



Doña Ana Mutual Domestic Water Consumers Association
Mailing Address: P.O. Box 866 • Doña Ana, NM • 88032
Physical Address: 5535 Ledesma Dr. • Las Cruces, NM 88007
(575) 526-3491 Office • (575) 526-9306 Fax

Agenda

The following are the items for consideration at the Regular Board Meeting of the Doña Ana Mutual Domestic Water Consumers Association Board of Directors on July 5, 2018, convening at 9:00 a.m. at the Doña Ana Mutual Domestic Water Consumers Association Board Room 5535 Ledesma Dr., Las Cruces, NM 88007:

Call to Order & Roll Call

Approval of Agenda

Minutes:

1. Minutes of 6-21-2018 Regular Meeting

Approval of New Members & Meters

Customer Issues and Public Input

2. Willie Garcia and Nicole Garcia – High water bill

Public Input will be limited to 3 minutes per person

Board President Report

Staff Reports

3. Executive Director

New Business

Consent Agenda

None

Unfinished Business

4. Approval to Award Construction for the Radium Springs Rehab Project
5. Approval of Resolution 2018 – 12 Application for Financial Assistance for the Picacho Hills Wastewater Treatment Plant
6. Approval of Resolution 2018 – 13 Wastewater Treatment Plant Upgrades
7. Approval of the Construction Award for the Picacho Hills Wastewater Treatment Plant Upgrades
8. Approval of Resolution 2018 – 14 4th Quarter Report
9. Approval of Resolution 2018 – 15 FY 2019 Final Budget

Closed Session:

As authorized by the Open Meetings Act, New Mexico Statutes Annotated, Section 10-15-1, Subsections H (2), H (7) and H (8), the following portion of the Board Meeting will be conducted in closed session:

1. Real Property and Water Right Acquisition
 - a. Personnel Matters – Jennifer Horton

Take action, if any on closed session items.

Board Open Discussion

Adjournment

A copy of this agenda may be requested by phone by calling (575) 526-3491 or in person at 5535 Ledesma Drive, Las Cruces, NM 88007. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, if summary or other type of accessible format is needed, or any other form of auxiliary aid or service to attend or participate in the hearing or meeting, please contact Stephanie Suggs at (575) 526-3491 on the Tuesday prior to the meeting or as soon as possible.



*Doña Ana Mutual Domestic Water Consumers Association
Mailing Address: P.O. Box 866 • Doña Ana, NM • 88042
Physical Address: 5545 Ledesma Dr. • Las Cruces, NM 88007
(575) 526-4491 Office • (575) 526-9406 Fax*

The following are the minutes of the Regular Board Meeting of the Doña Ana Mutual Domestic Water Consumers Association Board of Directors, June 21, 2018 convened at 9:00 a.m. in the Doña Ana Mutual Domestic Water Consumers Association Board Room located at 5535 Ledesma Dr., Las Cruces, NM 88007:

Call to Order & Roll Call

President Melton called the meeting to order at 9:00 a.m. and called roll:

Vice President – Jamie Stull, Present

Secretary/Treasurer – Dr. Kurt Anderson, Present

Board Member – Dan Hortert, Present

Board Member – Tod Roberts, Present

A Quorum was declared

Others in Attendance:

Executive Director – Jennifer Horton

Legal Counsel – Joshua Smith

Approval of Agenda

Dr. Anderson moved to approve the agenda for the June 21, 2018 Regular Board Meeting as presented; the motion was seconded by Mr. Roberts. The Chair called for discussion of the motion. Ms. Horton requested we remove Item 6 as we are not ready to proceed. The Chair called for a vote on the motion. The motion carried by roll call vote 5-0.

Minutes

Dr. Anderson moved to approve the Regular Board Meeting Minutes of June 7, 2018 as presented; the motion was seconded by Mr. Hortert. The Chair called for discussion of the motion. Dr. Anderson requested more transparency regarding the award for the replacement operations vehicle. Dr. Anderson amended his motion to include the changes to which Mr. Hortert seconded. The Chair called for a vote on the amended motion; the motion carried by roll call vote 5-0.

New Members & New Meters

Dr. Anderson moved to approve the New Members and New Meters list as presented; the motion was seconded by Mr. Stull. The Chair called for discussion of the motion. Ms. Horton advised we have twenty-two (22) names on the list; twenty (20) are new members and we have (3) new meters. The Chair called for a vote on the motion; the motion carried by roll call vote 5-0.

Customer Issues and Public Input

None

Board President Report

Mr. Melton stated business is moving along per usual at the Association.

Staff Reports

Ms. Horton summarized the customer service report. We have been working on closing the fiscal year to begin a new one in July. We will bring our budget to the next Regular Board Meeting. The project along Via Norte is going well. We have completed the bid for the Picacho Hills Wastewater Treatment Plant (WWTP). We expected an increase due to the new tariffs, however what we received is considerably higher. We

have funding in the amount of 2.5 million dollars for construction and construction observation. Our low bid came in at 4.8 million dollars, with a base bid of 3.7 million dollars. Ms. Horton has contacted New Mexico Environment Department for assistance in locating funding in order to make this a viable project. We purchased the WWTP with an administrative order against it with the understanding that we would actively make a good faith effort in bringing it to compliance.

New Business

None

Unfinished Business

Dr. Anderson moved to approve Resolution 2018-09 Authorization of Match for CIF-4634; the motion was seconded by Mr. Hortert. The Chair called for discussion of the motion. Ms. Horton explained this Resolution was passed at the last meeting, however the funding amount changed after the meeting was complete. We received the notice of award was increased and so we had to change our match requirement. This is good news. The Chair called for a vote on the motion; the motion carried by roll call vote 5-0.

Mr. Hortert moved to approve Resolution 2018-011 Infrastructure Capital Improvement Plan (ICIP); the motion was seconded by Dr. Anderson. The Chair called for discussion of the motion. Ms. Horton presented the 2020-2024 ICIP while summarizing the top anticipated projects. This does get adjusted and reviewed annually. The completion of any project is dependent on securing available funding. The current listing features projects that are the most critical and most likely to receive funding. The Chair called for a vote on the motion; the motion carried by roll call vote 5-0.

Mr. Hortert moved to approve the Purchase of a Replacement Truck; the motion was seconded by Mr. Stull. The Chair called for discussion of the motion. Ms. Horton explained this is not a second vehicle purchase. This is the truck that was approved at the last meeting, however when we called the dealership after the meeting was complete we were advised the vehicle was sold. We contacted the original low bidder to see if they were able to find a truck to meet our specifications. They were able to complete the order. The Chair called for a vote on the motion; the motion carried by roll call vote 5-0.

Open Discussion

Dr. Anderson requested excused absences for the month of July.

Adjournment

Mr. Stull moved to adjourn at 9:40 a.m., with a second from Mr. Hortert. The Chair called for a vote on the motion. The motion carried by roll call vote 5-0.

Kurt Anderson
Secretary/ Treasurer

Date

		New members new meters July 2, 2018						Total
		Tap In Fee	Water Rights	Membership	Tax	Sewer	Other Fees	Fees
Nicholas Schenttler	10042 San Savino Ct			\$ 75.00	\$ 6.75		\$ 60.00	\$ 141.75
Amy Patterson	1650 Stonegate Ln			\$ 75.00	\$ 6.75		\$ 60.00	\$ 141.75
Mario Moren	1131 King Bird Ct			EM	\$ 6.75		\$ 60.00	\$ 66.75
Maria Kiser	3062 San Elizario Ct			\$ 75.00	\$ 6.75		\$ 60.00	\$ 141.75
Jerry Tellez	8055 Constitution			\$ 75.00	\$ 6.75		\$ 60.00	\$ 141.75
Desiree A Palma	4154 Aurora Star Ct			\$ 75.00	\$ 6.35		\$ 60.00	\$ 141.35
Anthony J. Garcia	241 W. Tundra			\$ 75.00	\$ 6.35		\$ 60.00	\$ 141.35
Mary A. Baeza	13 Las Casitas			\$ 75.00	\$ 6.35		\$ 60.00	\$ 141.35
Eric Hargis	1210 Idyll			\$ 75.00	\$ 6.35		\$ 60.00	\$ 141.35
Lori Mitchell	2812 Sarah Lee Wooten			\$ 75.00	\$ 6.35		\$ 60.00	\$ 141.35
William Nigh	2705 Southwind			\$ 75.00	\$ 6.35		\$ 60.00	\$ 141.35
Edyth Hughes	5819 Dona Villa			\$ 75.00	\$ 6.35		\$ 60.00	\$ 141.35
Desert View Homes	3043 San Lorenzo	\$ 1,255.00	\$ 1,750.00	EM	\$ 233.60	\$ 1,642.00	\$ 25.00	\$ 4,905.60
Desert View Homes	3039 San Lorenzo	\$ 1,255.00	\$ 1,750.00	EM	\$ 233.60	\$ 1,642.00	\$ 25.00	\$ 4,905.60
Desert View Homes	1626 Santa Thomas	\$ 1,255.00	\$ 1,750.00	EM	\$ 233.60	\$ 1,642.00	\$ 25.00	\$ 4,905.60
Desert View Homes	3011 San Lorenzo	\$ 1,255.00	\$ 1,750.00	EM	\$ 233.60	\$ 1,642.00	\$ 25.00	\$ 4,905.60
		<u>\$ 5,020.00</u>	<u>\$ 7,000.00</u>	<u>\$ 825.00</u>	<u>\$ 1,012.60</u>	<u>\$ 6,568.00</u>	<u>\$ 820.00</u>	<u>\$ 21,245.60</u>



Request to Address the Board of Directors

Date: 6/1/18

Dona Ana MDWCA

JUN 26 2018

Received by: 

Account Number: _____

Phone Number: (575)636-4272

Name: Willie Garcia & Nicole Garcia

Service Address: 5485 Las Golondrinas

I, Willie Garcia, request to be heard at the next regular monthly Board of Directors Meeting*. I would like to address the Board of Directors on the following concerns:

Disputing over charges on water bill.

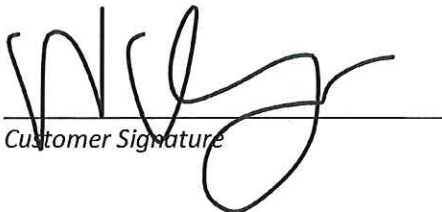
I understand that this office will contact me, by phone or email no later than the Tuesday before the meeting scheduled on _____, with an approximate time to appear before the Board of Directors.

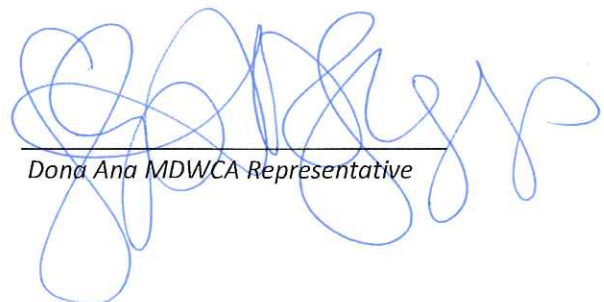
*Please indicate all that apply below to address your concerns:

Time Requested 30 minutes

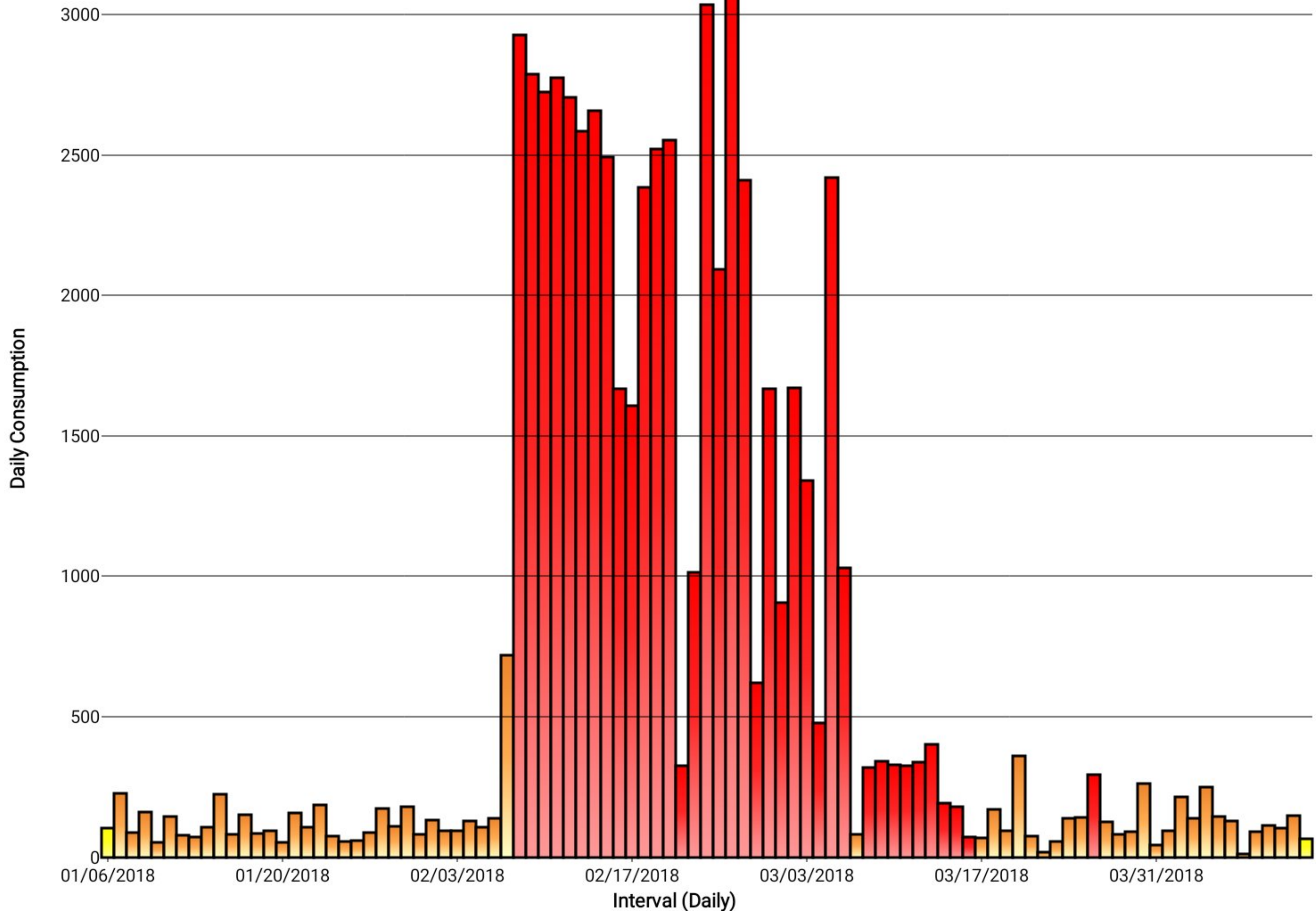
Handouts

*The request form must be received by the Executive Director no later than the close of business one week prior to the board meeting. If you plan to use a handout you must provide the handouts along with the request form. No additional handouts shall be given during the presentation.


Customer Signature


Dona Ana MDWCA Representative

Data Logging Report
MIU#: 1831020590 for 01/06/2018 - 04/12/2018 - 5/8" - 1" T-10, GALLONS



Data Logging Report MIU#: 1831020590 for 01/06/2018 - 04/12/2018 - 5/8" - 1" T-10, GALLONS

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
01/06/2018 08:53	1079049.9			
01/06/2018 09:53	1079057.0	7.1		
01/06/2018 10:53	1079057.0	0.0		
01/06/2018 11:53	1079059.9	2.9		
01/06/2018 12:53	1079060.3	0.4		
01/06/2018 13:53	1079073.4	13.1		
01/06/2018 14:53	1079076.7	3.3		
01/06/2018 15:53	1079083.4	6.7		
01/06/2018 16:53	1079092.9	9.5		
01/06/2018 17:53	1079107.5	14.6		
01/06/2018 18:53	1079113.9	6.4		
01/06/2018 19:53	1079137.6	23.7		
01/06/2018 20:53	1079146.9	9.3		
01/06/2018 21:53	1079147.2	0.3		
01/06/2018 22:53	1079150.7	3.5		
01/06/2018 23:53	1079153.1	2.4		
01/07/2018 00:53	1079153.1	0.0		
01/07/2018 01:53	1079155.7	2.6		
01/07/2018 02:53	1079159.2	3.5		
01/07/2018 03:53	1079159.2	0.0		
01/07/2018 04:53	1079159.2	0.0		
01/07/2018 05:53	1079159.2	0.0		
01/07/2018 06:53	1079159.2	0.0		
01/07/2018 07:53	1079159.2	0.0		
01/07/2018 08:53	1079161.7	2.5		
01/07/2018 09:53	1079162.8	1.1		
01/07/2018 10:53	1079177.7	14.9		
01/07/2018 11:53	1079181.5	3.8		
01/07/2018 12:53	1079247.7	66.2		
01/07/2018 13:53	1079307.0	59.3		
01/07/2018 14:53	1079313.1	6.1		
01/07/2018 15:53	1079319.8	6.7		
01/07/2018 16:53	1079319.9*	0.1*		
01/07/2018 17:53	1079319.9	0.0*		
01/07/2018 18:53	1079322.0	2.1		
01/07/2018 19:53	1079333.3	11.3		
01/07/2018 20:53	1079346.4	13.1		
01/07/2018 21:53	1079363.2	16.8		
01/07/2018 22:53	1079378.6	15.4		
01/07/2018 23:53	1079378.6	0.0		
01/08/2018 00:53	1079378.6	0.0		
01/08/2018 01:53	1079378.6	0.0		
01/08/2018 02:53	1079378.6	0.0		
01/08/2018 03:53	1079378.6	0.0		
01/08/2018 04:53	1079378.6	0.0		
01/08/2018 05:53	1079382.1	3.5		
01/08/2018 06:53	1079382.1	0.0		
01/08/2018 07:53	1079386.9	4.8		
01/08/2018 08:53	1079387.2	0.3		
01/08/2018 09:53	1079387.2	0.0		
01/08/2018 10:53	1079387.2	0.0		
01/08/2018 11:53	1079387.2*	0.0*		
01/08/2018 12:53	1079387.2	0.0*		
01/08/2018 13:53	1079387.2	0.0		
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01/08/2018 15:53	1079387.2	0.0		
01/08/2018 16:53	1079388.1	0.9		
01/08/2018 17:53	1079396.1	8.0		
01/08/2018 18:53	1079407.1	11.0		

Data Logging Report MIU#: 1831020590 for 01/06/2018 - 04/12/2018 - 5/8" - 1" T-10, GALLONS

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
01/08/2018 19:53	1079424.4	17.3		
01/08/2018 20:53	1079424.4	0.0		
01/08/2018 21:53	1079438.7	14.3		
01/08/2018 22:53	1079464.5	25.8		
01/08/2018 23:53	1079464.5	0.0		
01/09/2018 00:53	1079464.5	0.0		
01/09/2018 01:53	1079464.5	0.0		
01/09/2018 02:53	1079464.5	0.0		
01/09/2018 03:53	1079464.5	0.0		
01/09/2018 04:53	1079464.5	0.0		
01/09/2018 05:53	1079468.0	3.5		
01/09/2018 06:53	1079468.0	0.0		
01/09/2018 07:53	1079476.4	8.4		
01/09/2018 08:53	1079476.6	0.2		
01/09/2018 09:53	1079476.6	0.0		
01/09/2018 10:53	1079476.6	0.0		
01/09/2018 11:53	1079476.6	0.0		
01/09/2018 12:53	1079476.7	0.1		
01/09/2018 13:53	1079479.1	2.4		
01/09/2018 14:53	1079479.1	0.0		
01/09/2018 15:53	1079479.1	0.0		
01/09/2018 16:53	1079479.1	0.0		
01/09/2018 17:53	1079479.1	0.0		
01/09/2018 18:53	1079516.5	37.4		
01/09/2018 19:53	1079523.5	7.0		
01/09/2018 20:53	1079575.2	51.7		
01/09/2018 21:53	1079606.0	30.8		
01/09/2018 22:53	1079619.9	13.9		
01/09/2018 23:53	1079623.4	3.5		
01/10/2018 00:53	1079623.4	0.0		
01/10/2018 01:53	1079623.4	0.0		
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01/10/2018 03:53	1079623.4	0.0		
01/10/2018 04:53	1079623.4	0.0		
01/10/2018 05:53	1079623.4	0.0		
01/10/2018 06:53	1079623.4	0.0		
01/10/2018 07:53	1079633.9	10.5		
01/10/2018 08:53	1079636.7	2.8		
01/10/2018 09:53	1079636.7	0.0		
01/10/2018 10:53	1079636.7	0.0		
01/10/2018 11:53	1079636.7	0.0		
01/10/2018 12:53	1079636.7	0.0		
01/10/2018 13:53	1079636.7	0.0		
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01/10/2018 16:53	1079636.7	0.0		
01/10/2018 17:53	1079636.7	0.0		
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01/10/2018 19:53	1079641.1	0.0		
01/10/2018 20:53	1079647.0	5.9		
01/10/2018 21:53	1079659.4	12.4		
01/10/2018 22:53	1079662.9	3.5		
01/10/2018 23:53	1079676.4	13.5		
01/11/2018 00:53	1079679.9	3.5		
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01/11/2018 04:53	1079679.9	0.0		
01/11/2018 05:53	1079680.1	0.2		

Data Logging Report MIU#: 1831020590 for 01/06/2018 - 04/12/2018 - 5/8" - 1" T-10, GALLONS

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
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01/11/2018 11:53	1079708.0	0.0		
01/11/2018 12:53	1079708.0	0.0		
01/11/2018 13:53	1079708.0	0.0		
01/11/2018 14:53	1079708.0	0.0		
01/11/2018 15:53	1079708.0	0.0		
01/11/2018 16:53	1079708.0	0.0		
01/11/2018 17:53	1079708.6	0.6		
01/11/2018 18:53	1079716.9	8.3		
01/11/2018 19:53	1079716.9	0.0		
01/11/2018 20:53	1079721.7	4.8		
01/11/2018 21:53	1079744.8	23.1		
01/11/2018 22:53	1079822.1	77.3		
01/11/2018 23:53	1079822.1	0.0		
01/12/2018 00:53	1079824.5	2.4		
01/12/2018 01:53	1079824.5	0.0		
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01/12/2018 03:53	1079824.5	0.0		
01/12/2018 04:53	1079824.5	0.0		
01/12/2018 05:53	1079824.5	0.0		
01/12/2018 06:53	1079824.5	0.0		
01/12/2018 07:53	1079848.8	24.3		
01/12/2018 08:53	1079859.1	10.3		
01/12/2018 09:53	1079859.1	0.0		
01/12/2018 10:53	1079859.1	0.0		
01/12/2018 11:53	1079859.1	0.0		
01/12/2018 12:53	1079859.1	0.0		
01/12/2018 13:53	1079859.1	0.0		
01/12/2018 14:53	1079859.1	0.0		
01/12/2018 15:53	1079867.8	8.7		
01/12/2018 16:53	1079867.8	0.0		
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01/12/2018 19:53	1079881.5	0.0		
01/12/2018 20:53	1079881.6	0.1		
01/12/2018 21:53	1079881.6	0.0		
01/12/2018 22:53	1079890.8	9.2		
01/12/2018 23:53	1079899.2	8.4		
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01/13/2018 03:53	1079901.6	0.0*		
01/13/2018 04:53	1079905.1	3.5		
01/13/2018 05:53	1079905.2	0.1		
01/13/2018 06:53	1079905.2	0.0		
01/13/2018 07:53	1079908.7	3.5		
01/13/2018 08:53	1079917.3	8.6		
01/13/2018 09:53	1079919.1	1.8		
01/13/2018 10:53	1079920.2	1.1		
01/13/2018 11:53	1079927.1*	6.9*		
01/13/2018 12:53	1079934.0	6.9*		
01/13/2018 13:53	1079934.0	0.0		
01/13/2018 14:53	1079934.0	0.0		
01/13/2018 15:53	1079946.1	12.1		
01/13/2018 16:53	1079958.6	12.5		

Data Logging Report MIU#: 1831020590 for 01/06/2018 - 04/12/2018 - 5/8" - 1" T-10, GALLONS

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
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01/13/2018 20:53	1079958.6	0.0		
01/13/2018 21:53	1079958.6	0.0		
01/13/2018 22:53	1079969.6	11.0		
01/13/2018 23:53	1079972.0	2.4		
01/14/2018 00:53	1079972.0	0.0		
01/14/2018 01:53	1079972.1	0.1		
01/14/2018 02:53	1079972.1	0.0		
01/14/2018 03:53	1079972.1	0.0		
01/14/2018 04:53	1079972.1	0.0		
01/14/2018 05:53	1079972.1	0.0		
01/14/2018 06:53	1079972.1	0.0		
01/14/2018 07:53	1079972.1	0.0		
01/14/2018 08:53	1079974.5	2.4		
01/14/2018 09:53	1079978.0	3.5		
01/14/2018 10:53	1079988.0	10.0		
01/14/2018 11:53	1079988.0	0.0		
01/14/2018 12:53	1080008.9	20.9		
01/14/2018 13:53	1080020.2	11.3		
01/14/2018 14:53	1080023.6	3.4		
01/14/2018 15:53	1080028.3	4.7		
01/14/2018 16:53	1080028.3	0.0		
01/14/2018 17:53	1080028.3	0.0		
01/14/2018 18:53	1080028.3	0.0		
01/14/2018 19:53	1080041.4	13.1		
01/14/2018 20:53	1080064.8	23.4		
01/14/2018 21:53	1080071.7	6.9		
01/14/2018 22:53	1080077.2	5.5		
01/14/2018 23:53	1080079.2	2.0		
01/15/2018 00:53	1080085.2	6.0		
01/15/2018 01:53	1080085.2	0.0		
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01/15/2018 08:53	1080114.5	1.7		
01/15/2018 09:53	1080165.8	51.3		
01/15/2018 10:53	1080181.7	15.9		
01/15/2018 11:53	1080204.5	22.8		
01/15/2018 12:53	1080204.5	0.0		
01/15/2018 13:53	1080204.5	0.0		
01/15/2018 14:53	1080204.5	0.0		
01/15/2018 15:53	1080204.5	0.0		
01/15/2018 16:53	1080204.5	0.0		
01/15/2018 17:53	1080214.0	9.5		
01/15/2018 18:53	1080229.2	15.2		
01/15/2018 19:53	1080247.2	18.0		
01/15/2018 20:53	1080253.3	6.1		
01/15/2018 21:53	1080282.6	29.3		
01/15/2018 22:53	1080300.6	18.0		
01/15/2018 23:53	1080304.2	3.6		
01/16/2018 00:53	1080304.2	0.0		
01/16/2018 01:53	1080304.2	0.0		
01/16/2018 02:53	1080304.2	0.0		
01/16/2018 03:53	1080304.2	0.0		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
01/16/2018 04:53	1080304.3	0.1		
01/16/2018 05:53	1080308.0	3.7		
01/16/2018 06:53	1080308.1	0.1		
01/16/2018 07:53	1080317.9	9.8		
01/16/2018 08:53	1080318.0	0.1		
01/16/2018 09:53	1080318.0	0.0		
01/16/2018 10:53	1080318.0	0.0		
01/16/2018 11:53	1080318.0	0.0		
01/16/2018 12:53	1080318.0	0.0		
01/16/2018 13:53	1080318.0	0.0		
01/16/2018 14:53	1080323.6	5.6		
01/16/2018 15:53	1080323.7	0.1		
01/16/2018 16:53	1080323.8	0.1		
01/16/2018 17:53	1080323.9	0.1		
01/16/2018 18:53	1080324.0	0.1		
01/16/2018 19:53	1080324.2	0.2		
01/16/2018 20:53	1080374.1	49.9		
01/16/2018 21:53	1080378.2	4.1		
01/16/2018 22:53	1080380.5	2.3		
01/16/2018 23:53	1080384.7	4.2		
01/17/2018 00:53	1080384.7	0.0		
01/17/2018 01:53	1080384.7	0.0		
01/17/2018 02:53	1080384.7	0.0		
01/17/2018 03:53	1080385.1	0.4		
01/17/2018 04:53	1080387.6	2.5		
01/17/2018 05:53	1080387.6	0.0		
01/17/2018 06:53	1080387.6	0.0		
01/17/2018 07:53	1080421.4	33.8		
01/17/2018 08:53	1080425.7	4.3		
01/17/2018 09:53	1080425.7	0.0		
01/17/2018 10:53	1080425.7	0.0		
01/17/2018 11:53	1080425.7	0.0		
01/17/2018 12:53	1080425.7	0.0		
01/17/2018 13:53	1080425.8	0.1		
01/17/2018 14:53	1080425.8	0.0		
01/17/2018 15:53	1080425.8	0.0		
01/17/2018 16:53	1080425.8	0.0		
01/17/2018 17:53	1080431.3*	5.5*		
01/17/2018 18:53	1080436.7	5.4*		
01/17/2018 19:53	1080436.8	0.1		
01/17/2018 20:53	1080436.8	0.0		
01/17/2018 21:53	1080464.1*	27.3*		
01/17/2018 22:53	1080491.3	27.2*		
01/17/2018 23:53	1080533.9	42.6		
01/18/2018 00:53	1080537.5	3.6		
01/18/2018 01:53	1080537.5	0.0		
01/18/2018 02:53	1080537.5	0.0		
01/18/2018 03:53	1080537.5	0.0		
01/18/2018 04:53	1080537.5	0.0		
01/18/2018 05:53	1080537.5	0.0		
01/18/2018 06:53	1080537.5	0.0		
01/18/2018 07:53	1080574.5	37.0		
01/18/2018 08:53	1080580.8	6.3		
01/18/2018 09:53	1080580.8	0.0		
01/18/2018 10:53	1080580.8	0.0		
01/18/2018 11:53	1080580.8	0.0		
01/18/2018 12:53	1080580.8	0.0		
01/18/2018 13:53	1080580.8	0.0		
01/18/2018 14:53	1080580.8	0.0		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
01/18/2018 15:53	1080580.8	0.0		
01/18/2018 16:53	1080580.8	0.0		
01/18/2018 17:53	1080580.8	0.0		
01/18/2018 18:53	1080580.8	0.0		
01/18/2018 19:53	1080580.9	0.1		
01/18/2018 20:53	1080580.9	0.0		
01/18/2018 21:53	1080590.0	9.1		
01/18/2018 22:53	1080590.0	0.0		
01/18/2018 23:53	1080616.8	26.8		
01/19/2018 00:53	1080616.8	0.0		
01/19/2018 01:53	1080620.1	3.3		
01/19/2018 02:53	1080620.3	0.2		
01/19/2018 03:53	1080620.3	0.0		
01/19/2018 04:53	1080620.3	0.0		
01/19/2018 05:53	1080620.3	0.0		
01/19/2018 06:53	1080624.1	3.8		
01/19/2018 07:53	1080630.4	6.3		
01/19/2018 08:53	1080631.3	0.9		
01/19/2018 09:53	1080631.3	0.0		
01/19/2018 10:53	1080631.3	0.0		
01/19/2018 11:53	1080631.3	0.0		
01/19/2018 12:53	1080631.6	0.3		
01/19/2018 13:53	1080634.2	2.6		
01/19/2018 14:53	1080636.6	2.4		
01/19/2018 15:53	1080640.4	3.8		
01/19/2018 16:53	1080642.9	2.5		
01/19/2018 17:53	1080676.8	33.9		
01/19/2018 18:53	1080683.4	6.6		
01/19/2018 19:53	1080690.6	7.2		
01/19/2018 20:53	1080690.6	0.0		
01/19/2018 21:53	1080690.6	0.0		
01/19/2018 22:53	1080700.5	9.9		
01/19/2018 23:53	1080709.6	9.1		
01/20/2018 00:53	1080709.6	0.0		
01/20/2018 01:53	1080709.6*	0.0*		
01/20/2018 02:53	1080709.6	0.0*		
01/20/2018 03:53	1080709.6	0.0		
01/20/2018 04:53	1080709.6	0.0		
01/20/2018 05:53	1080709.6	0.0		
01/20/2018 06:53	1080709.6	0.0		
01/20/2018 07:53	1080721.0	11.4		
01/20/2018 08:53	1080745.9	24.9		
01/20/2018 09:53	1080753.3	7.4		
01/20/2018 10:53	1080755.3	2.0		
01/20/2018 11:53	1080755.3	0.0		
01/20/2018 12:53	1080755.3	0.0		
01/20/2018 13:53	1080755.3	0.0		
01/20/2018 14:53	1080755.4	0.1		
01/20/2018 15:53	1080755.4	0.0		
01/20/2018 16:53	1080755.4	0.0		
01/20/2018 17:53	1080755.4	0.0		
01/20/2018 18:53	1080755.4	0.0		
01/20/2018 19:53	1080755.4	0.0		
01/20/2018 20:53	1080755.5	0.1		
01/20/2018 21:53	1080755.5	0.0		
01/20/2018 22:53	1080755.5	0.0		
01/20/2018 23:53	1080760.5	5.0		
01/21/2018 00:53	1080777.3	16.8		
01/21/2018 01:53	1080777.3	0.0		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
01/21/2018 02:53	1080777.4	0.1		
01/21/2018 03:53	1080777.4	0.0		
01/21/2018 04:53	1080777.4	0.0		
01/21/2018 05:53	1080777.4	0.0		
01/21/2018 06:53	1080795.2	17.8		
01/21/2018 07:53	1080795.2	0.0		
01/21/2018 08:53	1080795.2	0.0		
01/21/2018 09:53	1080795.2	0.0		
01/21/2018 10:53	1080795.2	0.0		
01/21/2018 11:53	1080795.2	0.0		
01/21/2018 12:53	1080795.2	0.0		
01/21/2018 13:53	1080795.2	0.0		
01/21/2018 14:53	1080795.3	0.1		
01/21/2018 15:53	1080795.3	0.0		
01/21/2018 16:53	1080798.7	3.4		
01/21/2018 17:53	1080798.7	0.0		
01/21/2018 18:53	1080804.7	6.0		
01/21/2018 19:53	1080891.9	87.2		
01/21/2018 20:53	1080896.8	4.9		
01/21/2018 21:53	1080908.0	11.2		
01/21/2018 22:53	1080918.3	10.3		
01/21/2018 23:53	1080918.3	0.0		
01/22/2018 00:53	1080918.3	0.0		
01/22/2018 01:53	1080918.3	0.0		
01/22/2018 02:53	1080918.3	0.0		
01/22/2018 03:53	1080918.3	0.0		
01/22/2018 04:53	1080918.3	0.0		
01/22/2018 05:53	1080918.3	0.0		
01/22/2018 06:53	1080918.3	0.0		
01/22/2018 07:53	1080947.3	29.0		
01/22/2018 08:53	1080947.8	0.5		
01/22/2018 09:53	1080947.8	0.0		
01/22/2018 10:53	1080947.8	0.0		
01/22/2018 11:53	1080947.8	0.0		
01/22/2018 12:53	1080947.8*	0.0*		
01/22/2018 13:53	1080947.8	0.0*		
01/22/2018 14:53	1080947.8	0.0		
01/22/2018 15:53	1080947.8	0.0		
01/22/2018 16:53	1080947.8	0.0		
01/22/2018 17:53	1080947.8	0.0		
01/22/2018 18:53	1080957.2	9.4		
01/22/2018 19:53	1080979.6	22.4		
01/22/2018 20:53	1080995.5	15.9		
01/22/2018 21:53	1081003.1	7.6		
01/22/2018 22:53	1081017.9	14.8		
01/22/2018 23:53	1081026.0	8.1		
01/23/2018 00:53	1081026.0	0.0		
01/23/2018 01:53	1081026.0	0.0		
01/23/2018 02:53	1081026.0	0.0		
01/23/2018 03:53	1081026.0	0.0		
01/23/2018 04:53	1081026.0	0.0		
01/23/2018 05:53	1081026.6	0.6		
01/23/2018 06:53	1081026.6	0.0		
01/23/2018 07:53	1081067.6	41.0		
01/23/2018 08:53	1081067.6	0.0		
01/23/2018 09:53	1081067.6	0.0		
01/23/2018 10:53	1081067.6	0.0		
01/23/2018 11:53	1081067.6	0.0		
01/23/2018 12:53	1081070.7	3.1		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
01/23/2018 13:53	1081070.7	0.0		
01/23/2018 14:53	1081070.7	0.0		
01/23/2018 15:53	1081070.7	0.0		
01/23/2018 16:53	1081070.8	0.1		
01/23/2018 17:53	1081070.8	0.0		
01/23/2018 18:53	1081074.8	4.0		
01/23/2018 19:53	1081092.5	17.7		
01/23/2018 20:53	1081095.1	2.6		
01/23/2018 21:53	1081160.9	65.8		
01/23/2018 22:53	1081194.5	33.6		
01/23/2018 23:53	1081210.8	16.3		
01/24/2018 00:53	1081210.8	0.0		
01/24/2018 01:53	1081210.8	0.0		
01/24/2018 02:53	1081210.8	0.0		
01/24/2018 03:53	1081210.8	0.0		
01/24/2018 04:53	1081210.8	0.0		
01/24/2018 05:53	1081211.0	0.2		
01/24/2018 06:53	1081211.0	0.0		
01/24/2018 07:53	1081247.9	36.9		
01/24/2018 08:53	1081251.1	3.2		
01/24/2018 09:53	1081251.1	0.0		
01/24/2018 10:53	1081251.1	0.0		
01/24/2018 11:53	1081253.6	2.5		
01/24/2018 12:53	1081257.1	3.5		
01/24/2018 13:53	1081257.2	0.1		
01/24/2018 14:53	1081257.2	0.0		
01/24/2018 15:53	1081257.2	0.0		
01/24/2018 16:53	1081257.2	0.0		
01/24/2018 17:53	1081257.2	0.0		
01/24/2018 18:53	1081263.4	6.2		
01/24/2018 19:53	1081263.4	0.0		
01/24/2018 20:53	1081270.7	7.3		
01/24/2018 21:53	1081278.0	7.3		
01/24/2018 22:53	1081285.9	7.9		
01/24/2018 23:53	1081286.1	0.2		
01/25/2018 00:53	1081286.1	0.0		
01/25/2018 01:53	1081286.1	0.0		
01/25/2018 02:53	1081286.1	0.0		
01/25/2018 03:53	1081286.1	0.0		
01/25/2018 04:53	1081286.1	0.0		
01/25/2018 05:53	1081286.4	0.3		
01/25/2018 06:53	1081288.8	2.4		
01/25/2018 07:53	1081294.4	5.6		
01/25/2018 08:53	1081294.5	0.1		
01/25/2018 09:53	1081294.5	0.0		
01/25/2018 10:53	1081294.5	0.0		
01/25/2018 11:53	1081294.5	0.0		
01/25/2018 12:53	1081294.6	0.1		
01/25/2018 13:53	1081294.6	0.0		
01/25/2018 14:53	1081294.6	0.0		
01/25/2018 15:53	1081294.6	0.0		
01/25/2018 16:53	1081294.6	0.0		
01/25/2018 17:53	1081294.6	0.0		
01/25/2018 18:53	1081294.6	0.0		
01/25/2018 19:53	1081300.8	6.2		
01/25/2018 20:53	1081308.0	7.2		
01/25/2018 21:53	1081310.3	2.3		
01/25/2018 22:53	1081342.4	32.1		
01/25/2018 23:53	1081342.4	0.0		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
01/26/2018 00:53	1081342.5	0.1		
01/26/2018 01:53	1081342.5	0.0		
01/26/2018 02:53	1081342.5	0.0		
01/26/2018 03:53	1081342.5	0.0		
01/26/2018 04:53	1081342.5	0.0		
01/26/2018 05:53	1081342.5	0.0		
01/26/2018 06:53	1081342.5	0.0		
01/26/2018 07:53	1081349.6	7.1		
01/26/2018 08:53	1081353.2	3.6		
01/26/2018 09:53	1081353.3	0.1		
01/26/2018 10:53	1081356.8	3.5		
01/26/2018 11:53	1081356.8	0.0		
01/26/2018 12:53	1081356.8	0.0		
01/26/2018 13:53	1081360.5	3.7		
01/26/2018 14:53	1081360.5	0.0		
01/26/2018 15:53	1081366.2	5.7		
01/26/2018 16:53	1081381.8	15.6		
01/26/2018 17:53	1081387.2	5.4		
01/26/2018 18:53	1081390.8	3.6		
01/26/2018 19:53	1081393.3	2.5		
01/26/2018 20:53	1081393.3	0.0		
01/26/2018 21:53	1081396.1	2.8		
01/26/2018 22:53	1081398.6	2.5		
01/26/2018 23:53	1081402.5	3.9		
01/27/2018 00:53	1081408.5	6.0		
01/27/2018 01:53	1081408.5	0.0		
01/27/2018 02:53	1081408.5	0.0		
01/27/2018 03:53	1081408.5*	0.0*		
01/27/2018 04:53	1081408.5	0.0*		
01/27/2018 05:53	1081408.5	0.0		
01/27/2018 06:53	1081408.5	0.0		
01/27/2018 07:53	1081408.5	0.0		
01/27/2018 08:53	1081414.5	6.0		
01/27/2018 09:53	1081470.1	55.6		
01/27/2018 10:53	1081470.1	0.0		
01/27/2018 11:53	1081470.2	0.1		
01/27/2018 12:53	1081470.2	0.0		
01/27/2018 13:53	1081470.2	0.0		
01/27/2018 14:53	1081486.5	16.3		
01/27/2018 15:53	1081491.1	4.6		
01/27/2018 16:53	1081491.1	0.0		
01/27/2018 17:53	1081491.2	0.1		
01/27/2018 18:53	1081491.2	0.0		
01/27/2018 19:53	1081491.2	0.0		
01/27/2018 20:53	1081491.2	0.0		
01/27/2018 21:53	1081491.2	0.0		
01/27/2018 22:53	1081491.2	0.0		
01/27/2018 23:53	1081491.2	0.0		
01/28/2018 00:53	1081502.1	10.9		
01/28/2018 01:53	1081502.1	0.0		
01/28/2018 02:53	1081502.1	0.0		
01/28/2018 03:53	1081502.1	0.0		
01/28/2018 04:53	1081502.1	0.0		
01/28/2018 05:53	1081502.2	0.1		
01/28/2018 06:53	1081502.2	0.0		
01/28/2018 07:53	1081502.2	0.0		
01/28/2018 08:53	1081507.1	4.9		
01/28/2018 09:53	1081507.1	0.0		
01/28/2018 10:53	1081512.4	5.3		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
01/28/2018 11:53	1081527.7	15.3		
01/28/2018 12:53	1081579.1	51.4		
01/28/2018 13:53	1081591.3	12.2		
01/28/2018 14:53	1081591.3	0.0		
01/28/2018 15:53	1081591.4	0.1		
01/28/2018 16:53	1081591.4	0.0		
01/28/2018 17:53	1081591.4	0.0		
01/28/2018 18:53	1081591.4	0.0		
01/28/2018 19:53	1081605.6	14.2		
01/28/2018 20:53	1081620.6	15.0		
01/28/2018 21:53	1081654.2	33.6		
01/28/2018 22:53	1081657.8	3.6		
01/28/2018 23:53	1081664.0	6.2		
01/29/2018 00:53	1081664.0	0.0		
01/29/2018 01:53	1081664.0	0.0		
01/29/2018 02:53	1081664.0	0.0		
01/29/2018 03:53	1081664.0	0.0		
01/29/2018 04:53	1081664.0	0.0		
01/29/2018 05:53	1081664.2	0.2		
01/29/2018 06:53	1081664.2	0.0		
01/29/2018 07:53	1081694.6	30.4		
01/29/2018 08:53	1081698.7	4.1		
01/29/2018 09:53	1081698.7	0.0		
01/29/2018 10:53	1081698.7	0.0		
01/29/2018 11:53	1081698.7	0.0		
01/29/2018 12:53	1081698.7	0.0		
01/29/2018 13:53	1081698.7	0.0		
01/29/2018 14:53	1081698.7	0.0		
01/29/2018 15:53	1081698.7	0.0		
01/29/2018 16:53	1081698.7	0.0		
01/29/2018 17:53	1081706.7	8.0		
01/29/2018 18:53	1081724.6	17.9		
01/29/2018 19:53	1081733.5	8.9		
01/29/2018 20:53	1081742.3	8.8		
01/29/2018 21:53	1081767.4	25.1		
01/29/2018 22:53	1081773.3	5.9		
01/29/2018 23:53	1081773.3	0.0		
01/30/2018 00:53	1081773.3	0.0		
01/30/2018 01:53	1081773.3	0.0		
01/30/2018 02:53	1081773.3	0.0		
01/30/2018 03:53	1081773.4	0.1		
01/30/2018 04:53	1081773.4	0.0		
01/30/2018 05:53	1081777.4	4.0		
01/30/2018 06:53	1081777.4	0.0		
01/30/2018 07:53	1081805.3	27.9		
01/30/2018 08:53	1081805.4	0.1		
01/30/2018 09:53	1081805.4	0.0		
01/30/2018 10:53	1081805.4	0.0		
01/30/2018 11:53	1081805.4	0.0		
01/30/2018 12:53	1081805.5	0.1		
01/30/2018 13:53	1081805.5	0.0		
01/30/2018 14:53	1081805.5	0.0		
01/30/2018 15:53	1081805.5	0.0		
01/30/2018 16:53	1081805.5	0.0		
01/30/2018 17:53	1081805.5	0.0		
01/30/2018 18:53	1081806.0	0.5		
01/30/2018 19:53	1081808.6	2.6		
01/30/2018 20:53	1081905.2	96.6		
01/30/2018 21:53	1081908.2	3.0		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
01/30/2018 22:53	1081916.2	8.0		
01/30/2018 23:53	1081953.4	37.2		
01/31/2018 00:53	1081953.4	0.0		
01/31/2018 01:53	1081953.4	0.0		
01/31/2018 02:53	1081953.4	0.0		
01/31/2018 03:53	1081953.4	0.0		
01/31/2018 04:53	1081953.4	0.0		
01/31/2018 05:53	1081953.7	0.3		
01/31/2018 06:53	1081953.7	0.0		
01/31/2018 07:53	1081957.6	3.9		
01/31/2018 08:53	1081962.6	5.0		
01/31/2018 09:53	1081962.6	0.0		
01/31/2018 10:53	1081962.6	0.0		
01/31/2018 11:53	1081962.7	0.1		
01/31/2018 12:53	1081962.7	0.0		
01/31/2018 13:53	1081962.7	0.0		
01/31/2018 14:53	1081962.7	0.0		
01/31/2018 15:53	1081962.7	0.0		
01/31/2018 16:53	1081962.7	0.0		
01/31/2018 17:53	1081962.7	0.0		
01/31/2018 18:53	1081970.6*	7.9*		
01/31/2018 19:53	1081978.5	7.9*		
01/31/2018 20:53	1081982.0	3.5		
01/31/2018 21:53	1081999.3*	17.3*		
01/31/2018 22:53	1082016.4*	17.1*		
01/31/2018 23:53	1082033.5	17.1*		
02/01/2018 00:53	1082033.5	0.0		
02/01/2018 01:53	1082033.5	0.0		
02/01/2018 02:53	1082033.5*	0.0*		
02/01/2018 03:53	1082033.5	0.0*		
02/01/2018 04:53	1082033.5	0.0		
02/01/2018 05:53	1082037.1	3.6		
02/01/2018 06:53	1082039.5	2.4		
02/01/2018 07:53	1082048.0	8.5		
02/01/2018 08:53	1082052.0	4.0		
02/01/2018 09:53	1082052.0	0.0		
02/01/2018 10:53	1082052.0	0.0		
02/01/2018 11:53	1082052.0	0.0		
02/01/2018 12:53	1082052.0	0.0		
02/01/2018 13:53	1082052.0	0.0		
02/01/2018 14:53	1082057.7	5.7		
02/01/2018 15:53	1082073.1	15.4		
02/01/2018 16:53	1082080.1	7.0		
02/01/2018 17:53	1082089.6	9.5		
02/01/2018 18:53	1082089.6	0.0		
02/01/2018 19:53	1082089.7	0.1		
02/01/2018 20:53	1082143.1	53.4		
02/01/2018 21:53	1082147.8	4.7		
02/01/2018 22:53	1082166.2	18.4		
02/01/2018 23:53	1082166.2	0.0		
02/02/2018 00:53	1082166.2	0.0		
02/02/2018 01:53	1082166.4	0.2		
02/02/2018 02:53	1082166.4	0.0		
02/02/2018 03:53	1082166.4	0.0		
02/02/2018 04:53	1082166.4	0.0		
02/02/2018 05:53	1082166.4	0.0		
02/02/2018 06:53	1082166.4	0.0		
02/02/2018 07:53	1082169.2	2.8		
02/02/2018 08:53	1082172.7	3.5		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
02/02/2018 09:53	1082172.9	0.2		
02/02/2018 10:53	1082173.0	0.1		
02/02/2018 11:53	1082173.0	0.0		
02/02/2018 12:53	1082175.3	2.3		
02/02/2018 13:53	1082184.4	9.1		
02/02/2018 14:53	1082186.8	2.4		
02/02/2018 15:53	1082190.3	3.5		
02/02/2018 16:53	1082193.7	3.4		
02/02/2018 17:53	1082195.3	1.6		
02/02/2018 18:53	1082200.3	5.0		
02/02/2018 19:53	1082219.6	19.3		
02/02/2018 20:53	1082225.9	6.3		
02/02/2018 21:53	1082226.0	0.1		
02/02/2018 22:53	1082226.6	0.6		
02/02/2018 23:53	1082260.3	33.7		
02/03/2018 00:53	1082260.3	0.0		
02/03/2018 01:53	1082260.3	0.0		
02/03/2018 02:53	1082260.3	0.0		
02/03/2018 03:53	1082260.3	0.0		
02/03/2018 04:53	1082260.3	0.0		
02/03/2018 05:53	1082260.3	0.0		
02/03/2018 06:53	1082260.3	0.0		
02/03/2018 07:53	1082260.3	0.0		
02/03/2018 08:53	1082318.8	58.5		
02/03/2018 09:53	1082344.8	26.0		
02/03/2018 10:53	1082344.9	0.1		
02/03/2018 11:53	1082345.0	0.1		
02/03/2018 12:53	1082345.0	0.0		
02/03/2018 13:53	1082345.0	0.0		
02/03/2018 14:53	1082345.0	0.0		
02/03/2018 15:53	1082345.0	0.0		
02/03/2018 16:53	1082345.0	0.0		
02/03/2018 17:53	1082353.5	8.5		
02/03/2018 18:53	1082354.9	1.4		
02/03/2018 19:53	1082355.2	0.3		
02/03/2018 20:53	1082355.2	0.0		
02/03/2018 21:53	1082355.2	0.0		
02/03/2018 22:53	1082355.2	0.0		
02/03/2018 23:53	1082355.2	0.0		
02/04/2018 00:53	1082355.2	0.0		
02/04/2018 01:53	1082366.7	11.5		
02/04/2018 02:53	1082366.7	0.0		
02/04/2018 03:53	1082366.7	0.0		
02/04/2018 04:53	1082366.7	0.0		
02/04/2018 05:53	1082366.7	0.0		
02/04/2018 06:53	1082366.7	0.0		
02/04/2018 07:53	1082366.7	0.0		
02/04/2018 08:53	1082369.2	2.5		
02/04/2018 09:53	1082373.6	4.4		
02/04/2018 10:53	1082377.5	3.9		
02/04/2018 11:53	1082377.5	0.0		
02/04/2018 12:53	1082377.5	0.0		
02/04/2018 13:53	1082377.5	0.0		
02/04/2018 14:53	1082377.6	0.1		
02/04/2018 15:53	1082395.0	17.4		
02/04/2018 16:53	1082395.1	0.1		
02/04/2018 17:53	1082395.1	0.0		
02/04/2018 18:53	1082395.2	0.1		
02/04/2018 19:53	1082395.2	0.0		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
02/04/2018 20:53	1082400.2	5.0		
02/04/2018 21:53	1082460.9	60.7		
02/04/2018 22:53	1082479.4	18.5		
02/04/2018 23:53	1082482.2	2.8		
02/05/2018 00:53	1082495.5	13.3		
02/05/2018 01:53	1082495.5	0.0		
02/05/2018 02:53	1082495.5	0.0		
02/05/2018 03:53	1082495.5	0.0		
02/05/2018 04:53	1082495.5	0.0		
02/05/2018 05:53	1082499.6	4.1		
02/05/2018 06:53	1082499.6	0.0		
02/05/2018 07:53	1082531.5	31.9		
02/05/2018 08:53	1082532.3	0.8		
02/05/2018 09:53	1082532.3	0.0		
02/05/2018 10:53	1082532.3	0.0		
02/05/2018 11:53	1082532.3	0.0		
02/05/2018 12:53	1082532.3	0.0		
02/05/2018 13:53	1082532.3*	0.0*		
02/05/2018 14:53	1082532.3	0.0*		
02/05/2018 15:53	1082532.3	0.0		
02/05/2018 16:53	1082532.3	0.0		
02/05/2018 17:53	1082532.3	0.0		
02/05/2018 18:53	1082539.8	7.5		
02/05/2018 19:53	1082550.3	10.5		
02/05/2018 20:53	1082552.2	1.9		
02/05/2018 21:53	1082557.4	5.2		
02/05/2018 22:53	1082571.5	14.1		
02/05/2018 23:53	1082588.2	16.7		
02/06/2018 00:53	1082588.2	0.0		
02/06/2018 01:53	1082588.2	0.0		
02/06/2018 02:53	1082588.2	0.0		
02/06/2018 03:53	1082588.2	0.0		
02/06/2018 04:53	1082588.2	0.0		
02/06/2018 05:53	1082592.4	4.2		
02/06/2018 06:53	1082592.4	0.0		
02/06/2018 07:53	1082622.3	29.9		
02/06/2018 08:53	1082623.1	0.8		
02/06/2018 09:53	1082623.1	0.0		
02/06/2018 10:53	1082623.1	0.0		
02/06/2018 11:53	1082623.1	0.0		
02/06/2018 12:53	1082623.1	0.0		
02/06/2018 13:53	1082623.2	0.1		
02/06/2018 14:53	1082623.2	0.0		
02/06/2018 15:53	1082623.2	0.0		
02/06/2018 16:53	1082623.4	0.2		
02/06/2018 17:53	1082623.4	0.0		
02/06/2018 18:53	1082623.4	0.0		
02/06/2018 19:53	1082631.8	8.4		
02/06/2018 20:53	1082692.6	60.8		
02/06/2018 21:53	1082698.1	5.5		
02/06/2018 22:53	1082726.5	28.4		
02/06/2018 23:53	1082726.5	0.0		
02/07/2018 00:53	1082726.5	0.0		
02/07/2018 01:53	1082726.5	0.0		
02/07/2018 02:53	1082726.5	0.0		
02/07/2018 03:53	1082726.5	0.0		
02/07/2018 04:53	1082726.5	0.0		
02/07/2018 05:53	1082726.6	0.1		
02/07/2018 06:53	1082726.7	0.1		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
02/07/2018 07:53	1082729.2	2.5		
02/07/2018 08:53	1082729.5	0.3		
02/07/2018 09:53	1082754.5	25.0		
02/07/2018 10:53	1082758.0	3.5		
02/07/2018 11:53	1082758.0	0.0		
02/07/2018 12:53	1082758.0	0.0		
02/07/2018 13:53	1082758.2	0.2		
02/07/2018 14:53	1082758.2	0.0		
02/07/2018 15:53	1082758.3	0.1		
02/07/2018 16:53	1082758.3	0.0		
02/07/2018 17:53	1082758.4	0.1		
02/07/2018 18:53	1082796.9	38.5		
02/07/2018 19:53	1082928.3	131.4		
02/07/2018 20:53	1083049.4	121.1		
02/07/2018 21:53	1083184.9	135.5		
02/07/2018 22:53	1083321.1	136.2		
02/07/2018 23:53	1083444.9	123.8		
02/08/2018 00:53	1083569.2	124.3		
02/08/2018 01:53	1083693.3	124.1		
02/08/2018 02:53	1083816.8	123.5		
02/08/2018 03:53	1083939.5	122.7		
02/08/2018 04:53	1084062.1	122.6		Intermittent
02/08/2018 05:53	1084189.2	127.1		Intermittent
02/08/2018 06:53	1084307.9	118.7		Intermittent
02/08/2018 07:53	1084450.5	142.6		Intermittent
02/08/2018 08:53	1084568.5	118.0		Intermittent
02/08/2018 09:53	1084685.0	116.5		Intermittent
02/08/2018 10:53	1084801.9	116.9		Intermittent
02/08/2018 11:53	1084918.9	117.0		Intermittent
02/08/2018 12:53	1085035.2	116.3		Intermittent
02/08/2018 13:53	1085151.6	116.4		Intermittent
02/08/2018 14:53	1085268.1	116.5		Intermittent
02/08/2018 15:53	1085384.3	116.2		Intermittent
02/08/2018 16:53	1085500.5	116.2		Intermittent
02/08/2018 17:53	1085615.6	115.1		Intermittent
02/08/2018 18:53	1085730.1	114.5		Continuous
02/08/2018 19:53	1085849.4	119.3		Continuous
02/08/2018 20:53	1085992.0	142.6		Continuous
02/08/2018 21:53	1086122.3	130.3		Continuous
02/08/2018 22:53	1086256.8	134.5		Continuous
02/08/2018 23:53	1086372.3	115.5		Continuous
02/09/2018 00:53	1086490.2	117.9		Continuous
02/09/2018 01:53	1086607.2	117.0		Continuous
02/09/2018 02:53	1086724.5	117.3		Continuous
02/09/2018 03:53	1086841.8	117.3		Continuous
02/09/2018 04:53	1086958.7	116.9		Continuous
02/09/2018 05:53	1087074.7	116.0		Continuous
02/09/2018 06:53	1087188.1	113.4		Continuous
02/09/2018 07:53	1087302.8	114.7		Continuous
02/09/2018 08:53	1087417.9	115.1		Continuous
02/09/2018 09:53	1087531.4	113.5		Continuous
02/09/2018 10:53	1087647.1	115.7		Continuous
02/09/2018 11:53	1087761.7	114.6		Continuous
02/09/2018 12:53	1087877.0	115.3		Continuous
02/09/2018 13:53	1087997.0	120.0		Continuous
02/09/2018 14:53	1088120.6	123.6		Continuous
02/09/2018 15:53	1088235.8	115.2		Continuous
02/09/2018 16:53	1088350.3	114.5		Continuous
02/09/2018 17:53	1088467.1	116.8		Continuous

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
02/09/2018 18:53	1088581.0	113.9		Continuous
02/09/2018 19:53	1088695.5	114.5		Continuous
02/09/2018 20:53	1088809.4	113.9		Continuous
02/09/2018 21:53	1088924.0	114.6		Continuous
02/09/2018 22:53	1089041.0	117.0		Continuous
02/09/2018 23:53	1089159.5	118.5		Continuous
02/10/2018 00:53	1089273.1	113.6		Continuous
02/10/2018 01:53	1089386.2	113.1		Continuous
02/10/2018 02:53	1089499.2	113.0		Continuous
02/10/2018 03:53	1089612.6	113.4		Continuous
02/10/2018 04:53	1089726.1*	113.5*		Continuous*
02/10/2018 05:53	1089839.5	113.4*		Continuous
02/10/2018 06:53	1089952.8	113.3		Continuous
02/10/2018 07:53	1090062.1	109.3		Continuous
02/10/2018 08:53	1090171.4	109.3		Continuous
02/10/2018 09:53	1090301.6	130.2		Continuous
02/10/2018 10:53	1090411.1	109.5		Continuous
02/10/2018 11:53	1090556.4	145.3		Continuous
02/10/2018 12:53	1090673.3	116.9		Continuous
02/10/2018 13:53	1090782.9	109.6		Continuous
02/10/2018 14:53	1090893.2	110.3		Continuous
02/10/2018 15:53	1091003.9	110.7		Continuous
02/10/2018 16:53	1091113.0	109.1		Continuous
02/10/2018 17:53	1091222.2	109.2		Continuous
02/10/2018 18:53	1091331.9	109.7		Continuous
02/10/2018 19:53	1091442.5	110.6		Continuous
02/10/2018 20:53	1091554.0	111.5		Continuous
02/10/2018 21:53	1091665.3	111.3		Continuous
02/10/2018 22:53	1091775.9	110.6		Continuous
02/10/2018 23:53	1091886.0	110.1		Continuous
02/11/2018 00:53	1091997.0	111.0		Continuous
02/11/2018 01:53	1092109.0	112.0		Continuous
02/11/2018 02:53	1092220.9	111.9		Continuous
02/11/2018 03:53	1092330.2	109.3		Continuous
02/11/2018 04:53	1092438.1	107.9		Continuous
02/11/2018 05:53	1092546.0	107.9		Continuous
02/11/2018 06:53	1092656.4	110.4		Continuous
02/11/2018 07:53	1092765.1	108.7		Continuous
02/11/2018 08:53	1092871.3	106.2		Continuous
02/11/2018 09:53	1092978.7	107.4		Continuous
02/11/2018 10:53	1093085.9	107.2		Continuous
02/11/2018 11:53	1093197.0	111.1		Continuous
02/11/2018 12:53	1093377.5	180.5		Continuous
02/11/2018 13:53	1093495.4	117.9		Continuous
02/11/2018 14:53	1093605.6	110.2		Continuous
02/11/2018 15:53	1093715.4	109.8		Continuous
02/11/2018 16:53	1093825.1	109.7		Continuous
02/11/2018 17:53	1093935.7	110.6		Continuous
02/11/2018 18:53	1094064.7	129.0		Continuous
02/11/2018 19:53	1094191.1	126.4		Continuous
02/11/2018 20:53	1094314.9	123.8		Continuous
02/11/2018 21:53	1094433.5	118.6		Continuous
02/11/2018 22:53	1094545.7	112.2		Continuous
02/11/2018 23:53	1094661.3	115.6		Continuous
02/12/2018 00:53	1094772.9	111.6		Continuous
02/12/2018 01:53	1094884.6	111.7		Continuous
02/12/2018 02:53	1094996.3	111.7		Continuous
02/12/2018 03:53	1095108.1	111.8		Continuous
02/12/2018 04:53	1095219.3	111.2		Continuous

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
02/12/2018 05:53	1095330.8	111.5		Continuous
02/12/2018 06:53	1095438.7	107.9		Continuous
02/12/2018 07:53	1095568.3	129.6		Continuous
02/12/2018 08:53	1095681.1	112.8		Continuous
02/12/2018 09:53	1095792.6	111.5		Continuous
02/12/2018 10:53	1095903.8	111.2		Continuous
02/12/2018 11:53	1096014.9	111.1		Continuous
02/12/2018 12:53	1096126.0	111.1		Continuous
02/12/2018 13:53	1096237.1	111.1		Continuous
02/12/2018 14:53	1096348.2	111.1		Continuous
02/12/2018 15:53	1096459.3	111.1		Continuous
02/12/2018 16:53	1096574.9	115.6		Continuous
02/12/2018 17:53	1096688.6	113.7		Continuous
02/12/2018 18:53	1096799.5	110.9		Continuous
02/12/2018 19:53	1096908.3	108.8		Continuous
02/12/2018 20:53	1097017.0	108.7		Continuous
02/12/2018 21:53	1097131.9	114.9		Continuous
02/12/2018 22:53	1097249.1	117.2		Continuous
02/12/2018 23:53	1097368.6	119.5		Continuous
02/13/2018 00:53	1097481.8	113.2		Continuous
02/13/2018 01:53	1097592.2	110.4		Continuous
02/13/2018 02:53	1097702.7	110.5		Continuous
02/13/2018 03:53	1097812.7	110.0		Continuous
02/13/2018 04:53	1097922.5	109.8		Continuous
02/13/2018 05:53	1098030.8	108.3		Continuous
02/13/2018 06:53	1098135.5	104.7		Continuous
02/13/2018 07:53	1098264.8	129.3		Continuous
02/13/2018 08:53	1098366.4	101.6		Continuous
02/13/2018 09:53	1098467.8	101.4		Continuous
02/13/2018 10:53	1098569.6	101.8		Continuous
02/13/2018 11:53	1098671.3	101.7		Continuous
02/13/2018 12:53	1098772.4	101.1		Continuous
02/13/2018 13:53	1098873.3	100.9		Continuous
02/13/2018 14:53	1098975.8	102.5		Continuous
02/13/2018 15:53	1099078.2	102.4		Continuous
02/13/2018 16:53	1099181.1	102.9		Continuous
02/13/2018 17:53	1099282.9	101.8		Continuous
02/13/2018 18:53	1099385.5	102.6		Continuous
02/13/2018 19:53	1099490.4	104.9		Continuous
02/13/2018 20:53	1099626.8	136.4		Continuous
02/13/2018 21:53	1099732.9	106.1		Continuous
02/13/2018 22:53	1099840.8	107.9		Continuous
02/13/2018 23:53	1099954.7	113.9		Continuous
02/14/2018 00:53	1100064.6	109.9		Continuous
02/14/2018 01:53	1100174.5	109.9		Continuous
02/14/2018 02:53	1100284.2	109.7		Continuous
02/14/2018 03:53	1100393.6	109.4		Continuous
02/14/2018 04:53	1100502.2	108.6		Continuous
02/14/2018 05:53	1100645.7	143.5		Continuous
02/14/2018 06:53	1100752.1	106.4		Continuous
02/14/2018 07:53	1100860.6	108.5		Continuous
02/14/2018 08:53	1100968.5	107.9		Continuous
02/14/2018 09:53	1101075.6	107.1		Continuous
02/14/2018 10:53	1101182.8	107.2		Continuous
02/14/2018 11:53	1101289.9	107.1		Continuous
02/14/2018 12:53	1101396.4	106.5		Continuous
02/14/2018 13:53	1101503.7	107.3		Continuous
02/14/2018 14:53	1101610.9	107.2		Continuous
02/14/2018 15:53	1101718.7	107.8		Continuous

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
02/14/2018 16:53	1101824.9	106.2		Continuous
02/14/2018 17:53	1101931.0	106.1		Continuous
02/14/2018 18:53	1102037.8	106.8		Continuous
02/14/2018 19:53	1102145.6*	107.8*		Continuous*
02/14/2018 20:53	1102253.3	107.7*		Continuous
02/14/2018 21:53	1102361.3	108.0		Continuous
02/14/2018 22:53	1102505.3	144.0		Continuous
02/14/2018 23:53	1102612.3	107.0		Continuous
02/15/2018 00:53	1102720.8	108.5		Continuous
02/15/2018 01:53	1102829.5	108.7		Continuous
02/15/2018 02:53	1102936.6	107.1		Continuous
02/15/2018 03:53	1103043.4	106.8		Continuous
02/15/2018 04:53	1103150.2	106.8		Continuous
02/15/2018 05:53	1103256.8	106.6		Continuous
02/15/2018 06:53	1103361.8	105.0		Continuous
02/15/2018 07:53	1103467.5	105.7		Continuous
02/15/2018 08:53	1103575.4	107.9		Continuous
02/15/2018 09:53	1103683.4	108.0		Continuous
02/15/2018 10:53	1103790.7	107.3		Continuous
02/15/2018 11:53	1103897.3	106.6		Continuous
02/15/2018 12:53	1104004.1	106.8		Continuous
02/15/2018 13:53	1104111.0	106.9		Continuous
02/15/2018 14:53	1104218.2	107.2		Continuous
02/15/2018 15:53	1104324.9	106.7		Continuous
02/15/2018 16:53	1104432.4	107.5		Continuous
02/15/2018 17:53	1104539.6	107.2		Continuous
02/15/2018 18:53	1104646.7	107.1		Continuous
02/15/2018 19:53	1104752.7	106.0		Continuous
02/15/2018 20:53	1104859.7	107.0		Continuous
02/15/2018 21:53	1104965.9	106.2		Continuous
02/15/2018 22:53	1105073.4	107.5		Continuous
02/15/2018 23:53	1105105.5	32.1		Intermittent
02/16/2018 00:53	1105105.5	0.0		Intermittent
02/16/2018 01:53	1105105.5	0.0		Intermittent
02/16/2018 02:53	1105110.3	4.8		Intermittent
02/16/2018 03:53	1105110.3	0.0		Intermittent
02/16/2018 04:53	1105110.3	0.0		Intermittent
02/16/2018 05:53	1105136.6	26.3		Intermittent
02/16/2018 06:53	1105139.0	2.4		Intermittent
02/16/2018 07:53	1105205.3	66.3		Intermittent
02/16/2018 08:53	1105290.7	85.4		Intermittent
02/16/2018 09:53	1105380.8	90.1		Intermittent
02/16/2018 10:53	1105473.6	92.8		Intermittent
02/16/2018 11:53	1105568.0	94.4		Intermittent
02/16/2018 12:53	1105663.0	95.0		Intermittent
02/16/2018 13:53	1105759.2	96.2		Intermittent
02/16/2018 14:53	1105858.8	99.6		Intermittent
02/16/2018 15:53	1105955.8	97.0		Intermittent
02/16/2018 16:53	1106059.2	103.4		Intermittent
02/16/2018 17:53	1106158.7	99.5		Intermittent
02/16/2018 18:53	1106261.3	102.6		Intermittent
02/16/2018 19:53	1106363.2	101.9		Intermittent
02/16/2018 20:53	1106465.3	102.1		Intermittent
02/16/2018 21:53	1106567.8	102.5		Intermittent
02/16/2018 22:53	1106670.0	102.2		Intermittent
02/16/2018 23:53	1106773.5	103.5		Intermittent
02/17/2018 00:53	1106877.4	103.9		Intermittent
02/17/2018 01:53	1106981.3	103.9		Intermittent
02/17/2018 02:53	1107084.9	103.6		Intermittent

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
02/17/2018 03:53	1107192.4	107.5		Intermittent
02/17/2018 04:53	1107297.8	105.4		Intermittent
02/17/2018 05:53	1107403.3	105.5		Intermittent
02/17/2018 06:53	1107508.9	105.6		Intermittent
02/17/2018 07:53	1107612.2	103.3		Continuous
02/17/2018 08:53	1107714.5	102.3		Continuous
02/17/2018 09:53	1107818.2	103.7		Continuous
02/17/2018 10:53	1107922.8	104.6		Continuous
02/17/2018 11:53	1108031.7	108.9		Continuous
02/17/2018 12:53	1108153.6	121.9		Continuous
02/17/2018 13:53	1108253.2	99.6		Continuous
02/17/2018 14:53	1108309.6	56.4		Continuous
02/17/2018 15:53	1108309.8	0.2		Intermittent
02/17/2018 16:53	1108309.8	0.0		Intermittent
02/17/2018 17:53	1108309.8	0.0		Intermittent
02/17/2018 18:53	1108312.2	2.4		Intermittent
02/17/2018 19:53	1108312.3	0.1		Intermittent
02/17/2018 20:53	1108312.3	0.0		Intermittent
02/17/2018 21:53	1108314.7	2.4		Intermittent
02/17/2018 22:53	1108314.7	0.0		Intermittent
02/17/2018 23:53	1108380.7	66.0		Intermittent
02/18/2018 00:53	1108467.1	86.4		Intermittent
02/18/2018 01:53	1108558.3	91.2		Intermittent
02/18/2018 02:53	1108650.5	92.2		Intermittent
02/18/2018 03:53	1108742.2	91.7		Intermittent
02/18/2018 04:53	1108833.2	91.0		Intermittent
02/18/2018 05:53	1108925.8	92.6		Intermittent
02/18/2018 06:53	1109020.5	94.7		Intermittent
02/18/2018 07:53	1109117.3	96.8		Intermittent
02/18/2018 08:53	1109230.6	113.3		Intermittent
02/18/2018 09:53	1109328.2	97.6		Intermittent
02/18/2018 10:53	1109427.7	99.5		Intermittent
02/18/2018 11:53	1109526.9	99.2		Intermittent
02/18/2018 12:53	1109628.8	101.9		Intermittent
02/18/2018 13:53	1109730.5	101.7		Intermittent
02/18/2018 14:53	1109831.9	101.4		Intermittent
02/18/2018 15:53	1109938.3	106.4		Intermittent
02/18/2018 16:53	1110065.5	127.2		Intermittent
02/18/2018 17:53	1110163.5	98.0		Intermittent
02/18/2018 18:53	1110262.6	99.1		Intermittent
02/18/2018 19:53	1110361.0	98.4		Intermittent
02/18/2018 20:53	1110459.5	98.5		Intermittent
02/18/2018 21:53	1110559.5	100.0		Intermittent
02/18/2018 22:53	1110661.6	102.1		Continuous
02/18/2018 23:53	1110765.5	103.9		Continuous
02/19/2018 00:53	1110870.0	104.5		Continuous
02/19/2018 01:53	1110974.0	104.0		Continuous
02/19/2018 02:53	1111078.0	104.0		Continuous
02/19/2018 03:53	1111182.0	104.0		Continuous
02/19/2018 04:53	1111286.1	104.1		Continuous
02/19/2018 05:53	1111389.9	103.8		Continuous
02/19/2018 06:53	1111492.4	102.5		Continuous
02/19/2018 07:53	1111609.8	117.4		Continuous
02/19/2018 08:53	1111698.4	88.6		Continuous
02/19/2018 09:53	1111828.3	129.9		Continuous
02/19/2018 10:53	1111922.6*	94.3*		Continuous*
02/19/2018 11:53	1112016.9	94.3*		Continuous
02/19/2018 12:53	1112111.3	94.4		Continuous
02/19/2018 13:53	1112206.0	94.7		Continuous

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
02/19/2018 14:53	1112300.9*	94.9*		Continuous*
02/19/2018 15:53	1112395.7	94.8*		Continuous
02/19/2018 16:53	1112488.9	93.2		Continuous
02/19/2018 17:53	1112585.4	96.5		Continuous
02/19/2018 18:53	1112688.1	102.7		Continuous
02/19/2018 19:53	1112809.3	121.2		Continuous
02/19/2018 20:53	1112931.5	122.2		Continuous
02/19/2018 21:53	1113050.0	118.5		Continuous
02/19/2018 22:53	1113167.3	117.3		Continuous
02/19/2018 23:53	1113287.8	120.5		Continuous
02/20/2018 00:53	1113394.8	107.0		Continuous
02/20/2018 01:53	1113502.1	107.3		Continuous
02/20/2018 02:53	1113608.9	106.8		Continuous
02/20/2018 03:53	1113715.8	106.9		Continuous
02/20/2018 04:53	1113822.2	106.4		Continuous
02/20/2018 05:53	1113928.5	106.3		Continuous
02/20/2018 06:53	1114032.2	103.7		Continuous
02/20/2018 07:53	1114158.2	126.0		Continuous
02/20/2018 08:53	1114268.5	110.3		Continuous
02/20/2018 09:53	1114374.5	106.0		Continuous
02/20/2018 10:53	1114480.1	105.6		Continuous
02/20/2018 11:53	1114585.9	105.8		Continuous
02/20/2018 12:53	1114691.4	105.5		Continuous
02/20/2018 13:53	1114797.9	106.5		Continuous
02/20/2018 14:53	1114904.3	106.4		Continuous
02/20/2018 15:53	1115011.2	106.9		Continuous
02/20/2018 16:53	1115120.1	108.9		Continuous
02/20/2018 17:53	1115226.0	105.9		Continuous
02/20/2018 18:53	1115331.6	105.6		Continuous
02/20/2018 19:53	1115437.4	105.8		Continuous
02/20/2018 20:53	1115538.2	100.8		Continuous
02/20/2018 21:53	1115676.2	138.0		Continuous
02/20/2018 22:53	1115801.1	124.9		Continuous
02/20/2018 23:53	1115840.2	39.1		Intermittent
02/21/2018 00:53	1115840.2	0.0		Intermittent
02/21/2018 01:53	1115840.2	0.0		Intermittent
02/21/2018 02:53	1115840.2	0.0		Intermittent
02/21/2018 03:53	1115840.2	0.0		Intermittent
02/21/2018 04:53	1115840.2	0.0		Intermittent
02/21/2018 05:53	1115840.7	0.5		Intermittent
02/21/2018 06:53	1115840.7	0.0		Intermittent
02/21/2018 07:53	1115849.6	8.9		Intermittent
02/21/2018 08:53	1115853.0	3.4		Intermittent
02/21/2018 09:53	1115853.2	0.2		Intermittent
02/21/2018 10:53	1115853.6	0.4		Intermittent
02/21/2018 11:53	1115853.9	0.3		Intermittent
02/21/2018 12:53	1115854.4	0.5		Intermittent
02/21/2018 13:53	1115854.9	0.5		Intermittent
02/21/2018 14:53	1115855.3	0.4		
02/21/2018 15:53	1115855.8	0.5		
02/21/2018 16:53	1115856.0	0.2		
02/21/2018 17:53	1115856.4	0.4		
02/21/2018 18:53	1115856.9	0.5		
02/21/2018 19:53	1115857.2	0.3		
02/21/2018 20:53	1115857.4	0.2		
02/21/2018 21:53	1115932.4	75.0		
02/21/2018 22:53	1116051.1	118.7		
02/21/2018 23:53	1116167.1	116.0		
02/22/2018 00:53	1116283.2	116.1		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
02/22/2018 01:53	1116399.6	116.4		
02/22/2018 02:53	1116515.2	115.6		
02/22/2018 03:53	1116631.6	116.4		Intermittent
02/22/2018 04:53	1116747.5	115.9		Intermittent
02/22/2018 05:53	1116828.1	80.6		Intermittent
02/22/2018 06:53	1116828.1	0.0		Intermittent
02/22/2018 07:53	1116861.0	32.9		Intermittent
02/22/2018 08:53	1116861.8	0.8		Intermittent
02/22/2018 09:53	1116861.8	0.0		Intermittent
02/22/2018 10:53	1116861.8	0.0		Intermittent
02/22/2018 11:53	1116861.8	0.0		Intermittent
02/22/2018 12:53	1116861.8	0.0		Intermittent
02/22/2018 13:53	1116861.8	0.0		Intermittent
02/22/2018 14:53	1116861.8	0.0		Intermittent
02/22/2018 15:53	1116861.8	0.0		
02/22/2018 16:53	1116861.8	0.0		
02/22/2018 17:53	1116861.8*	0.0*		
02/22/2018 18:53	1116861.8	0.0*		
02/22/2018 19:53	1116864.2	2.4		
02/22/2018 20:53	1116866.6	2.4		
02/22/2018 21:53	1116955.3	88.7		
02/22/2018 22:53	1117039.0	83.7		
02/22/2018 23:53	1117182.6	143.6		
02/23/2018 00:53	1117301.6	119.0		
02/23/2018 01:53	1117420.9	119.3		
02/23/2018 02:53	1117539.3	118.4		
02/23/2018 03:53	1117658.3	119.0		
02/23/2018 04:53	1117778.0	119.7		
02/23/2018 05:53	1117897.0	119.0		
02/23/2018 06:53	1118014.3	117.3		
02/23/2018 07:53	1118162.6	148.3		
02/23/2018 08:53	1118284.2	121.6		Intermittent
02/23/2018 09:53	1118404.9	120.7		Intermittent
02/23/2018 10:53	1118530.9	126.0		Intermittent
02/23/2018 11:53	1118653.1	122.2		Intermittent
02/23/2018 12:53	1118774.5	121.4		Intermittent
02/23/2018 13:53	1118899.3	124.8		Intermittent
02/23/2018 14:53	1119021.5	122.2		Intermittent
02/23/2018 15:53	1119144.0	122.5		Intermittent
02/23/2018 16:53	1119267.9	123.9		Intermittent
02/23/2018 17:53	1119392.1	124.2		Intermittent
02/23/2018 18:53	1119516.7	124.6		Intermittent
02/23/2018 19:53	1119650.7	134.0		Intermittent
02/23/2018 20:53	1119795.2	144.5		Continuous
02/23/2018 21:53	1119930.1	134.9		Continuous
02/23/2018 22:53	1120070.8	140.7		Continuous
02/23/2018 23:53	1120219.9	149.1		Continuous
02/24/2018 00:53	1120358.8	138.9		Continuous
02/24/2018 01:53	1120497.6*	138.8*		Continuous*
02/24/2018 02:53	1120636.3	138.7*		Continuous
02/24/2018 03:53	1120775.5	139.2		Continuous
02/24/2018 04:53	1120914.4	138.9		Continuous
02/24/2018 05:53	1121054.1*	139.7*		Continuous*
02/24/2018 06:53	1121193.7	139.6*		Continuous
02/24/2018 07:53	1121328.3	134.6		Continuous
02/24/2018 08:53	1121328.3	0.0		Intermittent
02/24/2018 09:53	1121328.3	0.0		Intermittent
02/24/2018 10:53	1121328.3	0.0		Intermittent
02/24/2018 11:53	1121328.3	0.0		Intermittent

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
02/24/2018 12:53	1121328.3	0.0		Intermittent
02/24/2018 13:53	1121328.3	0.0		Intermittent
02/24/2018 14:53	1121328.3	0.0		Intermittent
02/24/2018 15:53	1121328.3	0.0		Intermittent
02/24/2018 16:53	1121432.7	104.4		Intermittent
02/24/2018 17:53	1121552.4	119.7		Intermittent
02/24/2018 18:53	1121676.1	123.7		Intermittent
02/24/2018 19:53	1121801.5	125.4		Intermittent
02/24/2018 20:53	1121928.0	126.5		Intermittent
02/24/2018 21:53	1122055.7	127.7		Intermittent
02/24/2018 22:53	1122183.1	127.4		Intermittent
02/24/2018 23:53	1122312.9	129.8		Intermittent
02/25/2018 00:53	1122442.9	130.0		Intermittent
02/25/2018 01:53	1122573.3	130.4		Intermittent
02/25/2018 02:53	1122703.8	130.5		Intermittent
02/25/2018 03:53	1122834.1	130.3		Intermittent
02/25/2018 04:53	1122967.0	132.9		Intermittent
02/25/2018 05:53	1123094.9	127.9		Intermittent
02/25/2018 06:53	1123223.3	128.4		Intermittent
02/25/2018 07:53	1123350.6	127.3		Intermittent
02/25/2018 08:53	1123523.3	172.7		Intermittent
02/25/2018 09:53	1123647.0	123.7		Intermittent
02/25/2018 10:53	1123775.6	128.6		Intermittent
02/25/2018 11:53	1123904.6	129.0		Intermittent
02/25/2018 12:53	1124034.0	129.4		Intermittent
02/25/2018 13:53	1124163.4	129.4		Intermittent
02/25/2018 14:53	1124293.7	130.3		Intermittent
02/25/2018 15:53	1124424.2	130.5		Continuous
02/25/2018 16:53	1124553.8	129.6		Continuous
02/25/2018 17:53	1124695.3	141.5		Continuous
02/25/2018 18:53	1124832.1	136.8		Continuous
02/25/2018 19:53	1124963.3	131.2		Continuous
02/25/2018 20:53	1125094.3	131.0		Continuous
02/25/2018 21:53	1125237.8	143.5		Continuous
02/25/2018 22:53	1125369.5	131.7		Continuous
02/25/2018 23:53	1125515.8	146.3		Continuous
02/26/2018 00:53	1125646.6	130.8		Continuous
02/26/2018 01:53	1125777.7	131.1		Continuous
02/26/2018 02:53	1125908.6	130.9		Continuous
02/26/2018 03:53	1126040.4	131.8		Continuous
02/26/2018 04:53	1126171.5	131.1		Continuous
02/26/2018 05:53	1126185.5	14.0		Intermittent
02/26/2018 06:53	1126185.6	0.1		Intermittent
02/26/2018 07:53	1126205.0	19.4		Intermittent
02/26/2018 08:53	1126308.5	103.5		Intermittent
02/26/2018 09:53	1126416.2	107.7		Intermittent
02/26/2018 10:53	1126525.3	109.1		Intermittent
02/26/2018 11:53	1126635.2	109.9		Intermittent
02/26/2018 12:53	1126746.8	111.6		Intermittent
02/26/2018 13:53	1126861.4	114.6		Intermittent
02/26/2018 14:53	1126976.4*	115.0*		Intermittent*
02/26/2018 15:53	1127091.4	115.0*		Intermittent
02/26/2018 16:53	1127208.1	116.7		Intermittent
02/26/2018 17:53	1127326.5	118.4		Intermittent
02/26/2018 18:53	1127444.1	117.6		Intermittent
02/26/2018 19:53	1127565.7	121.6		Intermittent
02/26/2018 20:53	1127689.3	123.6		Intermittent
02/26/2018 21:53	1127814.1	124.8		Intermittent
02/26/2018 22:53	1127927.4	113.3		Intermittent

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02/26/2018 23:53	1127927.7	0.3		Intermittent
02/27/2018 00:53	1127927.7	0.0		Intermittent
02/27/2018 01:53	1127927.7	0.0		Intermittent
02/27/2018 02:53	1127927.7	0.0		Intermittent
02/27/2018 03:53	1127927.7	0.0		Intermittent
02/27/2018 04:53	1127927.7	0.0		Intermittent
02/27/2018 05:53	1127927.8	0.1		Intermittent
02/27/2018 06:53	1127927.8	0.0		Intermittent
02/27/2018 07:53	1127951.7	23.9		Intermittent
02/27/2018 08:53	1127952.3	0.6		Intermittent
02/27/2018 09:53	1127952.3	0.0		Intermittent
02/27/2018 10:53	1127952.3	0.0		Intermittent
02/27/2018 11:53	1127957.4	5.1		Intermittent
02/27/2018 12:53	1127957.4	0.0		
02/27/2018 13:53	1127957.4	0.0		
02/27/2018 14:53	1127957.4	0.0		
02/27/2018 15:53	1127957.4	0.0		
02/27/2018 16:53	1127957.4	0.0		
02/27/2018 17:53	1128049.1	91.7		
02/27/2018 18:53	1128157.0	107.9		
02/27/2018 19:53	1128266.8	109.8		
02/27/2018 20:53	1128431.8	165.0		
02/27/2018 21:53	1128543.1	111.3		
02/27/2018 22:53	1128547.9	4.8		
02/27/2018 23:53	1128547.9	0.0		
02/28/2018 00:53	1128547.9	0.0		
02/28/2018 01:53	1128547.9	0.0		
02/28/2018 02:53	1128547.9	0.0		
02/28/2018 03:53	1128547.9	0.0		
02/28/2018 04:53	1128547.9	0.0		
02/28/2018 05:53	1128548.1	0.2		
02/28/2018 06:53	1128548.1	0.0		
02/28/2018 07:53	1128608.0	59.9		
02/28/2018 08:53	1128721.4	113.4		
02/28/2018 09:53	1128837.4	116.0		
02/28/2018 10:53	1128955.2	117.8		
02/28/2018 11:53	1129075.9	120.7		
02/28/2018 12:53	1129197.9	122.0		
02/28/2018 13:53	1129321.1	123.2		
02/28/2018 14:53	1129444.8	123.7		Intermittent
02/28/2018 15:53	1129569.5	124.7		Intermittent
02/28/2018 16:53	1129698.2	128.7		Intermittent
02/28/2018 17:53	1129796.9	98.7		Intermittent
02/28/2018 18:53	1129807.1	10.2		Intermittent
02/28/2018 19:53	1129817.0	9.9		Intermittent
02/28/2018 20:53	1129875.0*	58.0*		Intermittent*
02/28/2018 21:53	1129932.9	57.9*		Intermittent
02/28/2018 22:53	1130067.6	134.7		Intermittent
02/28/2018 23:53	1130216.5	148.9		Intermittent
03/01/2018 00:53	1130340.5	124.0		Intermittent
03/01/2018 01:53	1130464.0	123.5		Intermittent
03/01/2018 02:53	1130587.6	123.6		Intermittent
03/01/2018 03:53	1130711.7	124.1		Intermittent
03/01/2018 04:53	1130835.1	123.4		Intermittent
03/01/2018 05:53	1130908.8	73.7		Intermittent
03/01/2018 06:53	1130908.8	0.0		Intermittent
03/01/2018 07:53	1130912.7	3.9		Intermittent
03/01/2018 08:53	1130912.7	0.0		Intermittent
03/01/2018 09:53	1130912.7	0.0		Intermittent

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/01/2018 10:53	1130912.7	0.0		Intermittent
03/01/2018 11:53	1130912.7	0.0		Intermittent
03/01/2018 12:53	1130912.7	0.0		Intermittent
03/01/2018 13:53	1130912.7	0.0		Intermittent
03/01/2018 14:53	1130912.7	0.0		Intermittent
03/01/2018 15:53	1130912.7	0.0		Intermittent
03/01/2018 16:53	1130912.7	0.0		Intermittent
03/01/2018 17:53	1130912.8	0.1		
03/01/2018 18:53	1130912.8	0.0		
03/01/2018 19:53	1130912.8	0.0		
03/01/2018 20:53	1130912.8	0.0		
03/01/2018 21:53	1130915.1	2.3		
03/01/2018 22:53	1131002.1	87.0		
03/01/2018 23:53	1131122.9	120.8		
03/02/2018 00:53	1131242.1	119.2		
03/02/2018 01:53	1131361.4	119.3		
03/02/2018 02:53	1131480.7	119.3		
03/02/2018 03:53	1131600.8	120.1		
03/02/2018 04:53	1131721.4	120.6		
03/02/2018 05:53	1131842.1	120.7		
03/02/2018 06:53	1131961.8	119.7		
03/02/2018 07:53	1132081.0	119.2		
03/02/2018 08:53	1132182.7	101.7		
03/02/2018 09:53	1132186.9	4.2		
03/02/2018 10:53	1132186.9	0.0		
03/02/2018 11:53	1132189.4	2.5		
03/02/2018 12:53	1132250.4	61.0		Intermittent
03/02/2018 13:53	1132352.5	102.1		Intermittent
03/02/2018 14:53	1132447.3	94.8		Intermittent
03/02/2018 15:53	1132564.2	116.9		Intermittent
03/02/2018 16:53	1132728.9	164.7		Intermittent
03/02/2018 17:53	1132773.5	44.6		Intermittent
03/02/2018 18:53	1132781.8	8.3		Intermittent
03/02/2018 19:53	1132783.1	1.3		Intermittent
03/02/2018 20:53	1132786.6	3.5		Intermittent
03/02/2018 21:53	1132786.6	0.0		Intermittent
03/02/2018 22:53	1132790.7*	4.1*		Intermittent*
03/02/2018 23:53	1132794.8	4.1*		Intermittent
03/03/2018 00:53	1132794.8	0.0		Intermittent
03/03/2018 01:53	1132797.2	2.4		Intermittent
03/03/2018 02:53	1132797.2	0.0		Intermittent
03/03/2018 03:53	1132797.2	0.0		Intermittent
03/03/2018 04:53	1132797.2	0.0		
03/03/2018 05:53	1132797.2	0.0		
03/03/2018 06:53	1132797.2	0.0		
03/03/2018 07:53	1132798.0	0.8		
03/03/2018 08:53	1132892.4	94.4		
03/03/2018 09:53	1132996.2	103.8		
03/03/2018 10:53	1133003.8	7.6		
03/03/2018 11:53	1133003.8	0.0		
03/03/2018 12:53	1133003.8	0.0		
03/03/2018 13:53	1133070.6	66.8		
03/03/2018 14:53	1133176.9	106.3		
03/03/2018 15:53	1133278.6	101.7		
03/03/2018 16:53	1133382.0	103.4		
03/03/2018 17:53	1133489.6	107.6		
03/03/2018 18:53	1133598.8	109.2		
03/03/2018 19:53	1133708.9	110.1		
03/03/2018 20:53	1133822.0	113.1		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/03/2018 21:53	1133935.5	113.5		
03/03/2018 22:53	1134049.6	114.1		Intermittent
03/03/2018 23:53	1134136.6	87.0		Intermittent
03/04/2018 00:53	1134136.6	0.0		Intermittent
03/04/2018 01:53	1134136.6	0.0		Intermittent
03/04/2018 02:53	1134136.6	0.0		Intermittent
03/04/2018 03:53	1134136.6	0.0		Intermittent
03/04/2018 04:53	1134136.6	0.0		Intermittent
03/04/2018 05:53	1134136.6	0.0		Intermittent
03/04/2018 06:53	1134136.6	0.0		Intermittent
03/04/2018 07:53	1134136.6	0.0		Intermittent
03/04/2018 08:53	1134136.6	0.0		
03/04/2018 09:53	1134159.3	22.7		
03/04/2018 10:53	1134169.4	10.1		
03/04/2018 11:53	1134169.6	0.2		
03/04/2018 12:53	1134169.6	0.0		
03/04/2018 13:53	1134169.6*	0.0*		
03/04/2018 14:53	1134169.6	0.0*		
03/04/2018 15:53	1134169.6	0.0		
03/04/2018 16:53	1134169.6	0.0		
03/04/2018 17:53	1134169.6	0.0		
03/04/2018 18:53	1134169.6	0.0		
03/04/2018 19:53	1134169.6	0.0		
03/04/2018 20:53	1134227.5	57.9		
03/04/2018 21:53	1134376.6	149.1		
03/04/2018 22:53	1134491.8	115.2		
03/04/2018 23:53	1134614.6	122.8		
03/05/2018 00:53	1134735.4	120.8		
03/05/2018 01:53	1134853.6	118.2		
03/05/2018 02:53	1134972.2	118.6		
03/05/2018 03:53	1135091.3	119.1		
03/05/2018 04:53	1135210.6	119.3		
03/05/2018 05:53	1135286.3	75.7		
03/05/2018 06:53	1135286.3	0.0		
03/05/2018 07:53	1135372.0	85.7		
03/05/2018 08:53	1135467.0	95.0		Intermittent
03/05/2018 09:53	1135563.2	96.2		Intermittent
03/05/2018 10:53	1135660.1	96.9		Intermittent
03/05/2018 11:53	1135759.6*	99.5*		Intermittent*
03/05/2018 12:53	1135859.0	99.4*		Intermittent
03/05/2018 13:53	1135957.3	98.3		Intermittent
03/05/2018 14:53	1136056.2	98.9		Intermittent
03/05/2018 15:53	1136156.6	100.4		Intermittent
03/05/2018 16:53	1136263.1	106.5		Intermittent
03/05/2018 17:53	1136380.6	117.5		Intermittent
03/05/2018 18:53	1136480.3	99.7		Intermittent
03/05/2018 19:53	1136587.7	107.4		Intermittent
03/05/2018 20:53	1136696.9	109.2		Intermittent
03/05/2018 21:53	1136806.9	110.0		Intermittent
03/05/2018 22:53	1136919.7	112.8		Intermittent
03/05/2018 23:53	1137035.0	115.3		Intermittent
03/06/2018 00:53	1137149.9	114.9		Intermittent
03/06/2018 01:53	1137264.2	114.3		Intermittent
03/06/2018 02:53	1137378.8	114.6		Intermittent
03/06/2018 03:53	1137493.6	114.8		Intermittent
03/06/2018 04:53	1137607.3	113.7		Intermittent
03/06/2018 05:53	1137721.5	114.2		Intermittent
03/06/2018 06:53	1137835.3	113.8		Intermittent
03/06/2018 07:53	1137913.5*	78.2*		Intermittent*

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/06/2018 08:53	1137991.6	78.1*		Intermittent
03/06/2018 09:53	1137991.6	0.0		Intermittent
03/06/2018 10:53	1137991.6	0.0		Intermittent
03/06/2018 11:53	1137991.6	0.0		Intermittent
03/06/2018 12:53	1137991.6	0.0		Intermittent
03/06/2018 13:53	1137991.6	0.0		Intermittent
03/06/2018 14:53	1137991.6	0.0		Intermittent
03/06/2018 15:53	1137991.6	0.0		Intermittent
03/06/2018 16:53	1137991.6	0.0		Intermittent
03/06/2018 17:53	1137991.6	0.0		Intermittent
03/06/2018 18:53	1137991.6	0.0		Intermittent
03/06/2018 19:53	1137991.6	0.0		
03/06/2018 20:53	1138025.9	34.3		
03/06/2018 21:53	1138050.7	24.8		
03/06/2018 22:53	1138061.1	10.4		
03/06/2018 23:53	1138063.6	2.5		
03/07/2018 00:53	1138065.9	2.3		
03/07/2018 01:53	1138065.9	0.0		
03/07/2018 02:53	1138066.0	0.1		
03/07/2018 03:53	1138066.0	0.0		
03/07/2018 04:53	1138066.0	0.0		
03/07/2018 05:53	1138066.2	0.2		
03/07/2018 06:53	1138066.2	0.0		
03/07/2018 07:53	1138066.4	0.2		
03/07/2018 08:53	1138067.5	1.1		
03/07/2018 09:53	1138067.5	0.0		
03/07/2018 10:53	1138067.5	0.0		
03/07/2018 11:53	1138067.5	0.0		
03/07/2018 12:53	1138067.5	0.0		
03/07/2018 13:53	1138067.5	0.0		
03/07/2018 14:53	1138067.5	0.0		
03/07/2018 15:53	1138067.5	0.0		
03/07/2018 16:53	1138067.5	0.0		
03/07/2018 17:53	1138067.5	0.0		
03/07/2018 18:53	1138072.3	4.8		
03/07/2018 19:53	1138077.2	4.9		
03/07/2018 20:53	1138077.2	0.0		
03/07/2018 21:53	1138081.5	4.3		
03/07/2018 22:53	1138101.4	19.9		
03/07/2018 23:53	1138143.9	42.5		
03/08/2018 00:53	1138144.9	1.0		
03/08/2018 01:53	1138145.8	0.9		
03/08/2018 02:53	1138146.7	0.9		
03/08/2018 03:53	1138147.6	0.9		
03/08/2018 04:53	1138147.6	0.0		
03/08/2018 05:53	1138150.5	2.9		
03/08/2018 06:53	1138150.5	0.0		
03/08/2018 07:53	1138171.8	21.3		
03/08/2018 08:53	1138191.7	19.9		
03/08/2018 09:53	1138208.5	16.8		
03/08/2018 10:53	1138223.0	14.5		
03/08/2018 11:53	1138236.2	13.2		
03/08/2018 12:53	1138249.3	13.1		
03/08/2018 13:53	1138261.0	11.7		
03/08/2018 14:53	1138272.7	11.7		
03/08/2018 15:53	1138284.2	11.5		Intermittent
03/08/2018 16:53	1138294.7	10.5		Intermittent
03/08/2018 17:53	1138305.9	11.2		Intermittent
03/08/2018 18:53	1138316.3	10.4		Intermittent

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/08/2018 19:53	1138325.6	9.3		Intermittent
03/08/2018 20:53	1138334.9	9.3		Intermittent
03/08/2018 21:53	1138407.6	72.7		Intermittent
03/08/2018 22:53	1138431.9	24.3		Intermittent
03/08/2018 23:53	1138463.9	32.0		Intermittent
03/09/2018 00:53	1138479.2	15.3		Intermittent
03/09/2018 01:53	1138491.1	11.9		Intermittent
03/09/2018 02:53	1138500.0	8.9		Intermittent
03/09/2018 03:53	1138508.5*	8.5*		Intermittent*
03/09/2018 04:53	1138516.9	8.4*		Intermittent
03/09/2018 05:53	1138524.9	8.0		Intermittent
03/09/2018 06:53	1138532.7	7.8		Continuous
03/09/2018 07:53	1138548.3	15.6		Continuous
03/09/2018 08:53	1138561.4	13.1		Continuous
03/09/2018 09:53	1138572.1	10.7		Continuous
03/09/2018 10:53	1138582.4	10.3		Continuous
03/09/2018 11:53	1138592.6	10.2		Continuous
03/09/2018 12:53	1138601.9	9.3		Continuous
03/09/2018 13:53	1138611.9	10.0		Continuous
03/09/2018 14:53	1138620.3	8.4		Continuous
03/09/2018 15:53	1138629.4	9.1		Continuous
03/09/2018 16:53	1138637.7	8.3		Continuous
03/09/2018 17:53	1138673.7	36.0		Continuous
03/09/2018 18:53	1138699.3	25.6		Continuous
03/09/2018 19:53	1138711.9	12.6		Continuous
03/09/2018 20:53	1138729.1	17.2		Continuous
03/09/2018 21:53	1138754.5	25.4		Continuous
03/09/2018 22:53	1138782.8	28.3		Continuous
03/09/2018 23:53	1138805.5	22.7		Continuous
03/10/2018 00:53	1138825.1	19.6		Continuous
03/10/2018 01:53	1138839.7	14.6		Continuous
03/10/2018 02:53	1138852.6*	12.9*		Continuous*
03/10/2018 03:53	1138865.5	12.9*		Continuous
03/10/2018 04:53	1138877.4	11.9		Continuous
03/10/2018 05:53	1138888.5	11.1		Continuous
03/10/2018 06:53	1138915.9*	27.4*		Continuous*
03/10/2018 07:53	1138943.2	27.3*		Continuous
03/10/2018 08:53	1138953.5*	10.3*		Continuous*
03/10/2018 09:53	1138963.7	10.2*		Continuous
03/10/2018 10:53	1138977.9	14.2		Continuous
03/10/2018 11:53	1138998.5	20.6		Continuous
03/10/2018 12:53	1139013.2	14.7		Continuous
03/10/2018 13:53	1139026.1	12.9		Continuous
03/10/2018 14:53	1139038.0	11.9		Continuous
03/10/2018 15:53	1139049.9	11.9		Continuous
03/10/2018 16:53	1139061.6	11.7		Continuous
03/10/2018 17:53	1139072.6	11.0		Continuous
03/10/2018 18:53	1139090.7	18.1		Continuous
03/10/2018 19:53	1139102.4	11.7		Continuous
03/10/2018 20:53	1139112.4	10.0		Continuous
03/10/2018 21:53	1139119.8	7.4		Continuous
03/10/2018 22:53	1139126.2	6.4		Continuous
03/10/2018 23:53	1139132.8	6.6		Continuous
03/11/2018 00:53	1139147.3	14.5		Continuous
03/11/2018 01:53	1139159.8	12.5		Continuous
03/11/2018 02:53	1139168.9	9.1		Continuous
03/11/2018 03:53	1139178.0	9.1		Continuous
03/11/2018 04:53	1139186.3	8.3		Continuous
03/11/2018 05:53	1139193.7	7.4		Continuous

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/11/2018 06:53	1139201.9	8.2		Continuous
03/11/2018 07:53	1139209.3	7.4		Continuous
03/11/2018 08:53	1139218.9	9.6		Continuous
03/11/2018 09:53	1139235.9	17.0		Continuous
03/11/2018 10:53	1139252.2	16.3		Continuous
03/11/2018 11:53	1139266.5	14.3		Continuous
03/11/2018 12:53	1139282.2	15.7		Continuous
03/11/2018 13:53	1139293.0	10.8		Continuous
03/11/2018 14:53	1139302.9	9.9		Continuous
03/11/2018 15:53	1139312.8	9.9		Continuous
03/11/2018 16:53	1139322.6	9.8		Continuous
03/11/2018 17:53	1139332.4	9.8		Continuous
03/11/2018 18:53	1139348.3	15.9		Continuous
03/11/2018 19:53	1139364.9	16.6		Continuous
03/11/2018 20:53	1139419.0	54.1		Continuous
03/11/2018 21:53	1139429.8	10.8		Continuous
03/11/2018 22:53	1139440.7	10.9		Continuous
03/11/2018 23:53	1139459.3	18.6		Continuous
03/12/2018 00:53	1139467.5	8.2		Continuous
03/12/2018 01:53	1139476.5	9.0		Continuous
03/12/2018 02:53	1139484.8	8.3		Continuous
03/12/2018 03:53	1139493.0	8.2		Continuous
03/12/2018 04:53	1139501.2	8.2		Continuous
03/12/2018 05:53	1139509.5	8.3		Continuous
03/12/2018 06:53	1139545.2	35.7		Continuous
03/12/2018 07:53	1139562.0	16.8		Continuous
03/12/2018 08:53	1139573.8	11.8		Continuous
03/12/2018 09:53	1139585.5	11.7		Continuous
03/12/2018 10:53	1139597.2	11.7		Continuous
03/12/2018 11:53	1139610.6	13.4		Continuous
03/12/2018 12:53	1139621.8	11.2		Continuous
03/12/2018 13:53	1139632.6	10.8		Continuous
03/12/2018 14:53	1139643.4	10.8		Continuous
03/12/2018 15:53	1139656.1	12.7		Continuous
03/12/2018 16:53	1139686.8	30.7		Continuous
03/12/2018 17:53	1139712.4	25.6		Continuous
03/12/2018 18:53	1139725.1	12.7		Continuous
03/12/2018 19:53	1139736.0	10.9		Continuous
03/12/2018 20:53	1139759.3	23.3		Continuous
03/12/2018 21:53	1139775.9	16.6		Continuous
03/12/2018 22:53	1139787.5	11.6		Continuous
03/12/2018 23:53	1139798.3	10.8		Continuous
03/13/2018 00:53	1139808.7	10.4		Continuous
03/13/2018 01:53	1139818.8	10.1		Continuous
03/13/2018 02:53	1139829.1	10.3		Continuous
03/13/2018 03:53	1139839.4	10.3		Continuous
03/13/2018 04:53	1139890.4	51.0		Continuous
03/13/2018 05:53	1139900.7	10.3		Continuous
03/13/2018 06:53	1139916.9	16.2		Continuous
03/13/2018 07:53	1139929.8	12.9		Continuous
03/13/2018 08:53	1139940.0	10.2		Continuous
03/13/2018 09:53	1139950.0	10.0		Continuous
03/13/2018 10:53	1139959.5	9.5		Continuous
03/13/2018 11:53	1139969.6	10.1		Continuous
03/13/2018 12:53	1139978.9	9.3		Continuous
03/13/2018 13:53	1139989.1	10.2		Continuous
03/13/2018 14:53	1139999.3	10.2		Continuous
03/13/2018 15:53	1140008.6	9.3		Continuous
03/13/2018 16:53	1140020.6	12.0		Continuous

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/13/2018 17:53	1140030.8	10.2		Continuous
03/13/2018 18:53	1140040.1	9.3		Continuous
03/13/2018 19:53	1140106.2	66.1		Continuous
03/13/2018 20:53	1140117.3	11.1		Continuous
03/13/2018 21:53	1140129.5	12.2		Continuous
03/13/2018 22:53	1140192.3	62.8		Continuous
03/13/2018 23:53	1140199.8	7.5		Continuous
03/14/2018 00:53	1140206.6	6.8		Continuous
03/14/2018 01:53	1140213.3	6.7		Continuous
03/14/2018 02:53	1140220.0	6.7		Continuous
03/14/2018 03:53	1140225.1	5.1		Continuous
03/14/2018 04:53	1140230.8	5.7		Continuous
03/14/2018 05:53	1140237.5	6.7		Continuous
03/14/2018 06:53	1140249.5	12.0		Continuous
03/14/2018 07:53	1140259.8	10.3		Continuous
03/14/2018 08:53	1140268.3	8.5		Continuous
03/14/2018 09:53	1140276.6	8.3		Continuous
03/14/2018 10:53	1140284.2	7.6		Continuous
03/14/2018 11:53	1140291.7	7.5		Continuous
03/14/2018 12:53	1140299.2	7.5		Continuous
03/14/2018 13:53	1140305.8	6.6		Continuous
03/14/2018 14:53	1140312.5	6.7		Continuous
03/14/2018 15:53	1140321.7	9.2		Continuous
03/14/2018 16:53	1140329.1	7.4		Continuous
03/14/2018 17:53	1140341.0*	11.9*		Intermittent*
03/14/2018 18:53	1140352.8	11.8*		Intermittent
03/14/2018 19:53	1140361.3	8.5		Intermittent
03/14/2018 20:53	1140374.2	12.9		Intermittent
03/14/2018 21:53	1140381.7*	7.5*		Intermittent*
03/14/2018 22:53	1140389.1	7.4*		Intermittent
03/14/2018 23:53	1140393.2	4.1		Intermittent
03/15/2018 00:53	1140398.8	5.6		Intermittent
03/15/2018 01:53	1140402.8	4.0		Intermittent
03/15/2018 02:53	1140406.8	4.0		Intermittent
03/15/2018 03:53	1140410.0	3.2		Intermittent
03/15/2018 04:53	1140413.2	3.2		Intermittent
03/15/2018 05:53	1140417.2	4.0		Intermittent
03/15/2018 06:53	1140426.4	9.2		Intermittent
03/15/2018 07:53	1140428.8	2.4		Intermittent
03/15/2018 08:53	1140431.2	2.4		Intermittent
03/15/2018 09:53	1140433.6	2.4		Intermittent
03/15/2018 10:53	1140435.2	1.6		Intermittent
03/15/2018 11:53	1140436.8	1.6		Intermittent
03/15/2018 12:53	1140438.4	1.6		Intermittent
03/15/2018 13:53	1140440.8	2.4		Intermittent
03/15/2018 14:53	1140442.8	2.0		Intermittent
03/15/2018 15:53	1140443.6	0.8		Intermittent
03/15/2018 16:53	1140445.2	1.6		Intermittent
03/15/2018 17:53	1140449.8	4.6		Intermittent
03/15/2018 18:53	1140459.9	10.1		Intermittent
03/15/2018 19:53	1140496.4	36.5		Intermittent
03/15/2018 20:53	1140542.6	46.2		Intermittent
03/15/2018 21:53	1140568.8	26.2		Intermittent
03/15/2018 22:53	1140572.8	4.0		Intermittent
03/15/2018 23:53	1140573.5	0.7		Intermittent
03/16/2018 00:53	1140576.6	3.1		Intermittent
03/16/2018 01:53	1140577.4	0.8		Intermittent
03/16/2018 02:53	1140578.3	0.9		Intermittent
03/16/2018 03:53	1140579.1	0.8		Intermittent

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/16/2018 04:53	1140579.9	0.8		Intermittent
03/16/2018 05:53	1140580.8	0.9		Intermittent
03/16/2018 06:53	1140584.1	3.3		Intermittent
03/16/2018 07:53	1140595.3	11.2		Intermittent
03/16/2018 08:53	1140596.9	1.6		Intermittent
03/16/2018 09:53	1140598.5	1.6		Intermittent
03/16/2018 10:53	1140602.5	4.0		Intermittent
03/16/2018 11:53	1140609.4	6.9		Intermittent
03/16/2018 12:53	1140611.1	1.7		Intermittent
03/16/2018 13:53	1140612.7	1.6		Intermittent
03/16/2018 14:53	1140616.0	3.3		Intermittent
03/16/2018 15:53	1140621.8	5.8		Intermittent
03/16/2018 16:53	1140622.7	0.9		Intermittent
03/16/2018 17:53	1140624.3	1.6		Intermittent
03/16/2018 18:53	1140627.5	3.2		
03/16/2018 19:53	1140629.1	1.6		
03/16/2018 20:53	1140629.9	0.8		
03/16/2018 21:53	1140630.7	0.8		
03/16/2018 22:53	1140636.7	6.0		
03/16/2018 23:53	1140644.8	8.1		
03/17/2018 00:53	1140645.7	0.9		
03/17/2018 01:53	1140645.7	0.0		
03/17/2018 02:53	1140648.9	3.2		
03/17/2018 03:53	1140649.7	0.8		
03/17/2018 04:53	1140650.5	0.8		
03/17/2018 05:53	1140650.5	0.0		
03/17/2018 06:53	1140651.3	0.8		
03/17/2018 07:53	1140662.4	11.1		
03/17/2018 08:53	1140679.4	17.0		
03/17/2018 09:53	1140679.4	0.0		
03/17/2018 10:53	1140680.2	0.8		
03/17/2018 11:53	1140681.0	0.8		
03/17/2018 12:53	1140681.0	0.0		
03/17/2018 13:53	1140681.0	0.0		
03/17/2018 14:53	1140686.9	5.9		
03/17/2018 15:53	1140690.8*	3.9*		
03/17/2018 16:53	1140694.7	3.9*		
03/17/2018 17:53	1140697.2	2.5		
03/17/2018 18:53	1140702.0	4.8		
03/17/2018 19:53	1140704.4	2.4		
03/17/2018 20:53	1140706.9	2.5		
03/17/2018 21:53	1140708.5	1.6		
03/17/2018 22:53	1140710.9	2.4		
03/17/2018 23:53	1140712.4	1.5		
03/18/2018 00:53	1140716.5	4.1		
03/18/2018 01:53	1140717.3	0.8		
03/18/2018 02:53	1140718.2	0.9		
03/18/2018 03:53	1140719.8	1.6		
03/18/2018 04:53	1140720.5	0.7		
03/18/2018 05:53	1140720.5	0.0		
03/18/2018 06:53	1140721.4	0.9		
03/18/2018 07:53	1140722.2	0.8		
03/18/2018 08:53	1140741.4	19.2		
03/18/2018 09:53	1140742.6	1.2		
03/18/2018 10:53	1140742.6	0.0		
03/18/2018 11:53	1140743.4	0.8		
03/18/2018 12:53	1140743.4	0.0		
03/18/2018 13:53	1140744.2	0.8		
03/18/2018 14:53	1140744.2	0.0		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/18/2018 15:53	1140744.2	0.0		
03/18/2018 16:53	1140745.1	0.9		
03/18/2018 17:53	1140754.9	9.8		
03/18/2018 18:53	1140759.1	4.2		
03/18/2018 19:53	1140762.7	3.6		
03/18/2018 20:53	1140774.9	12.2		
03/18/2018 21:53	1140843.3	68.4		
03/18/2018 22:53	1140843.3	0.0		
03/18/2018 23:53	1140883.5	40.2		
03/19/2018 00:53	1140886.0	2.5		
03/19/2018 01:53	1140888.4	2.4		
03/19/2018 02:53	1140890.7	2.3		
03/19/2018 03:53	1140892.3	1.6		
03/19/2018 04:53	1140894.7	2.4		
03/19/2018 05:53	1140896.3	1.6		
03/19/2018 06:53	1140898.7	2.4		
03/19/2018 07:53	1140904.5	5.8		
03/19/2018 08:53	1140904.5	0.0		
03/19/2018 09:53	1140905.3	0.8		
03/19/2018 10:53	1140906.1	0.8		
03/19/2018 11:53	1140906.1	0.0		
03/19/2018 12:53	1140908.7*	2.6*		
03/19/2018 13:53	1140911.3	2.6*		
03/19/2018 14:53	1140912.5	1.2		
03/19/2018 15:53	1140913.3	0.8		
03/19/2018 16:53	1140913.3	0.0		
03/19/2018 17:53	1140914.1	0.8		
03/19/2018 18:53	1140914.1	0.0		
03/19/2018 19:53	1140914.1	0.0		
03/19/2018 20:53	1140930.1	16.0		
03/19/2018 21:53	1140950.3	20.2		
03/19/2018 22:53	1140956.2	5.9		
03/19/2018 23:53	1140978.2	22.0		
03/20/2018 00:53	1140978.2	0.0		
03/20/2018 01:53	1140979.0	0.8		
03/20/2018 02:53	1140979.0	0.0		
03/20/2018 03:53	1140979.8	0.8		
03/20/2018 04:53	1140980.0	0.2		
03/20/2018 05:53	1140980.0	0.0		
03/20/2018 06:53	1140980.9	0.9		
03/20/2018 07:53	1140983.9	3.0		
03/20/2018 08:53	1140984.7	0.8		
03/20/2018 09:53	1140985.5	0.8		
03/20/2018 10:53	1140986.3	0.8		
03/20/2018 11:53	1140987.1	0.8		
03/20/2018 12:53	1140987.1	0.0		
03/20/2018 13:53	1140988.0	0.9		
03/20/2018 14:53	1140988.8	0.8		
03/20/2018 15:53	1140988.8	0.0		
03/20/2018 16:53	1140989.6	0.8		
03/20/2018 17:53	1141180.9	191.3		
03/20/2018 18:53	1141187.8	6.9		
03/20/2018 19:53	1141220.3	32.5		
03/20/2018 20:53	1141246.2	25.9		
03/20/2018 21:53	1141316.1	69.9		
03/20/2018 22:53	1141338.5	22.4		
03/20/2018 23:53	1141338.5	0.0		
03/21/2018 00:53	1141338.5	0.0		
03/21/2018 01:53	1141338.5	0.0		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/21/2018 02:53	1141339.3	0.8		
03/21/2018 03:53	1141339.3	0.0		
03/21/2018 04:53	1141345.5	6.2		
03/21/2018 05:53	1141348.0	2.5		
03/21/2018 06:53	1141349.7	1.7		
03/21/2018 07:53	1141354.9	5.2		
03/21/2018 08:53	1141361.3	6.4		
03/21/2018 09:53	1141362.2	0.9		
03/21/2018 10:53	1141362.2	0.0		
03/21/2018 11:53	1141362.2	0.0		
03/21/2018 12:53	1141363.0	0.8		
03/21/2018 13:53	1141363.0	0.0		
03/21/2018 14:53	1141363.0	0.0		
03/21/2018 15:53	1141365.4	2.4		
03/21/2018 16:53	1141366.3	0.9		
03/21/2018 17:53	1141370.2	3.9		
03/21/2018 18:53	1141370.3	0.1		
03/21/2018 19:53	1141379.2	8.9		
03/21/2018 20:53	1141382.9	3.7		
03/21/2018 21:53	1141385.3	2.4		
03/21/2018 22:53	1141413.1	27.8		
03/21/2018 23:53	1141413.1	0.0		
03/22/2018 00:53	1141413.1	0.0		
03/22/2018 01:53	1141413.1	0.0		
03/22/2018 02:53	1141413.1	0.0		
03/22/2018 03:53	1141413.1	0.0		
03/22/2018 04:53	1141413.1	0.0		
03/22/2018 05:53	1141413.1	0.0		
03/22/2018 06:53	1141413.1	0.0		
03/22/2018 07:53	1141423.3	10.2		
03/22/2018 08:53	1141426.5	3.2		
03/22/2018 09:53	1141426.5	0.0		
03/22/2018 10:53	1141426.5	0.0		
03/22/2018 11:53	1141427.3	0.8		
03/22/2018 12:53	1141427.3	0.0		
03/22/2018 13:53	1141427.3	0.0		
03/22/2018 14:53	1141429.8	2.5		
03/22/2018 15:53	1141429.8	0.0		
03/22/2018 16:53	1141429.8	0.0		
03/22/2018 17:53	1141429.8	0.0		
03/22/2018 18:53	1141429.8	0.0		
03/22/2018 19:53	1141429.8	0.0		
03/22/2018 20:53	1141429.8	0.0		
03/22/2018 21:53	1141429.8	0.0		
03/22/2018 22:53	1141429.8	0.0		
03/22/2018 23:53	1141429.8	0.0		
03/23/2018 00:53	1141429.8	0.0		
03/23/2018 01:53	1141429.8	0.0		
03/23/2018 02:53	1141429.8	0.0		
03/23/2018 03:53	1141429.8	0.0		
03/23/2018 04:53	1141429.8	0.0		
03/23/2018 05:53	1141429.8	0.0		
03/23/2018 06:53	1141429.8	0.0		
03/23/2018 07:53	1141429.8	0.0		
03/23/2018 08:53	1141429.8	0.0		
03/23/2018 09:53	1141429.8	0.0		
03/23/2018 10:53	1141429.8	0.0		
03/23/2018 11:53	1141429.8	0.0		
03/23/2018 12:53	1141429.9	0.1		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/23/2018 13:53	1141434.8	4.9		
03/23/2018 14:53	1141439.6	4.8		
03/23/2018 15:53	1141439.6	0.0		
03/23/2018 16:53	1141452.0	12.4		
03/23/2018 17:53	1141459.4	7.4		
03/23/2018 18:53	1141459.4	0.0		
03/23/2018 19:53	1141459.4	0.0		
03/23/2018 20:53	1141461.8	2.4		
03/23/2018 21:53	1141482.3	20.5		
03/23/2018 22:53	1141486.8	4.5		
03/23/2018 23:53	1141486.8	0.0		
03/24/2018 00:53	1141486.8	0.0		
03/24/2018 01:53	1141486.8	0.0		
03/24/2018 02:53	1141486.8	0.0		
03/24/2018 03:53	1141486.8*	0.0*		
03/24/2018 04:53	1141486.8	0.0*		
03/24/2018 05:53	1141547.8	61.0		
03/24/2018 06:53	1141557.1	9.3		
03/24/2018 07:53	1141559.6	2.5		
03/24/2018 08:53	1141565.7	6.1		
03/24/2018 09:53	1141569.4	3.7		
03/24/2018 10:53	1141570.2	0.8		
03/24/2018 11:53	1141570.2	0.0		
03/24/2018 12:53	1141571.1	0.9		
03/24/2018 13:53	1141571.9	0.8		
03/24/2018 14:53	1141571.9	0.0		
03/24/2018 15:53	1141575.7	3.8		
03/24/2018 16:53	1141587.2	11.5		
03/24/2018 17:53	1141596.9	9.7		
03/24/2018 18:53	1141609.1	12.2		
03/24/2018 19:53	1141617.6	8.5		
03/24/2018 20:53	1141622.6	5.0		
03/24/2018 21:53	1141623.5	0.9		
03/24/2018 22:53	1141623.8	0.3		
03/24/2018 23:53	1141624.7	0.9		
03/25/2018 00:53	1141624.7	0.0		
03/25/2018 01:53	1141625.6	0.9		
03/25/2018 02:53	1141625.6	0.0		
03/25/2018 03:53	1141632.0	6.4		
03/25/2018 04:53	1141632.0	0.0		
03/25/2018 05:53	1141632.0	0.0		
03/25/2018 06:53	1141632.0	0.0		
03/25/2018 07:53	1141632.0	0.0		
03/25/2018 08:53	1141659.6	27.6		
03/25/2018 09:53	1141670.2	10.6		
03/25/2018 10:53	1141676.1	5.9		
03/25/2018 11:53	1141677.1	1.0		
03/25/2018 12:53	1141679.5	2.4		
03/25/2018 13:53	1141679.5	0.0		
03/25/2018 14:53	1141679.5	0.0		
03/25/2018 15:53	1141679.5	0.0		
03/25/2018 16:53	1141681.9	2.4		
03/25/2018 17:53	1141681.9	0.0		
03/25/2018 18:53	1141689.4	7.5		
03/25/2018 19:53	1141689.4	0.0		
03/25/2018 20:53	1141760.2	70.8		
03/25/2018 21:53	1141760.2	0.0		
03/25/2018 22:53	1141760.2	0.0		
03/25/2018 23:53	1141766.4	6.2		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/26/2018 00:53	1141790.8	24.4		
03/26/2018 01:53	1141791.6	0.8		
03/26/2018 02:53	1141791.6	0.0		
03/26/2018 03:53	1141791.6	0.0		
03/26/2018 04:53	1141792.5	0.9		
03/26/2018 05:53	1141792.5	0.0		
03/26/2018 06:53	1141821.8	29.3		
03/26/2018 07:53	1141826.0	4.2		
03/26/2018 08:53	1141829.5	3.5		
03/26/2018 09:53	1141832.1	2.6		
03/26/2018 10:53	1141834.7	2.6		
03/26/2018 11:53	1141836.4	1.7		
03/26/2018 12:53	1141838.9	2.5		
03/26/2018 13:53	1141841.6	2.7		
03/26/2018 14:53	1141843.2	1.6		
03/26/2018 15:53	1141845.8	2.6		
03/26/2018 16:53	1141982.1	136.3		
03/26/2018 17:53	1141992.2	10.1		
03/26/2018 18:53	1142000.2	8.0		
03/26/2018 19:53	1142015.3	15.1		Intermittent
03/26/2018 20:53	1142025.7	10.4		
03/26/2018 21:53	1142052.3	26.6		Intermittent
03/26/2018 22:53	1142060.6	8.3		Intermittent
03/26/2018 23:53	1142060.6	0.0		Intermittent
03/27/2018 00:53	1142061.4	0.8		
03/27/2018 01:53	1142061.4	0.0		
03/27/2018 02:53	1142061.4	0.0		
03/27/2018 03:53	1142062.2	0.8		
03/27/2018 04:53	1142066.7	4.5		
03/27/2018 05:53	1142066.8	0.1		
03/27/2018 06:53	1142077.5	10.7		
03/27/2018 07:53	1142077.5	0.0		
03/27/2018 08:53	1142078.1	0.6		
03/27/2018 09:53	1142078.1	0.0		
03/27/2018 10:53	1142078.2	0.1		
03/27/2018 11:53	1142078.2	0.0		
03/27/2018 12:53	1142078.2	0.0		
03/27/2018 13:53	1142078.2	0.0		
03/27/2018 14:53	1142078.2	0.0		
03/27/2018 15:53	1142081.8	3.6		
03/27/2018 16:53	1142081.8	0.0		
03/27/2018 17:53	1142081.9	0.1		
03/27/2018 18:53	1142084.5	2.6		
03/27/2018 19:53	1142089.9	5.4		
03/27/2018 20:53	1142172.8	82.9		
03/27/2018 21:53	1142182.3	9.5		
03/27/2018 22:53	1142186.1	3.8		
03/27/2018 23:53	1142186.1	0.0		
03/28/2018 00:53	1142188.7	2.6		
03/28/2018 01:53	1142188.7	0.0		
03/28/2018 02:53	1142188.7	0.0		
03/28/2018 03:53	1142188.7	0.0		
03/28/2018 04:53	1142188.7	0.0		
03/28/2018 05:53	1142188.7	0.0		
03/28/2018 06:53	1142206.0	17.3		
03/28/2018 07:53	1142209.4	3.4		
03/28/2018 08:53	1142209.4	0.0		
03/28/2018 09:53	1142210.2	0.8		
03/28/2018 10:53	1142210.2	0.0		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/28/2018 11:53	1142211.0	0.8		
03/28/2018 12:53	1142211.0	0.0		
03/28/2018 13:53	1142211.0	0.0		
03/28/2018 14:53	1142211.8	0.8		
03/28/2018 15:53	1142211.8	0.0		
03/28/2018 16:53	1142211.9	0.1		
03/28/2018 17:53	1142212.8	0.9		
03/28/2018 18:53	1142212.8*	0.0*		
03/28/2018 19:53	1142212.8	0.0*		
03/28/2018 20:53	1142220.2	7.4		
03/28/2018 21:53	1142263.7	43.5		
03/28/2018 22:53	1142265.8*	2.1*		
03/28/2018 23:53	1142267.8	2.0*		
03/29/2018 00:53	1142267.8	0.0		
03/29/2018 01:53	1142267.8	0.0		
03/29/2018 02:53	1142267.8	0.0		
03/29/2018 03:53	1142267.8	0.0		
03/29/2018 04:53	1142277.4	9.6		
03/29/2018 05:53	1142277.4	0.0		
03/29/2018 06:53	1142297.7	20.3		
03/29/2018 07:53	1142298.4	0.7		
03/29/2018 08:53	1142298.4	0.0		
03/29/2018 09:53	1142298.4	0.0		
03/29/2018 10:53	1142298.4	0.0		
03/29/2018 11:53	1142298.4	0.0		
03/29/2018 12:53	1142298.4	0.0		
03/29/2018 13:53	1142298.4	0.0		
03/29/2018 14:53	1142299.2	0.8		
03/29/2018 15:53	1142299.2	0.0		
03/29/2018 16:53	1142308.3	9.1		
03/29/2018 17:53	1142308.3	0.0		
03/29/2018 18:53	1142308.3	0.0		
03/29/2018 19:53	1142308.4	0.1		
03/29/2018 20:53	1142308.4	0.0		
03/29/2018 21:53	1142321.9	13.5		
03/29/2018 22:53	1142357.5	35.6		
03/29/2018 23:53	1142359.2	1.7		
03/30/2018 00:53	1142360.9	1.7		
03/30/2018 01:53	1142363.4	2.5		
03/30/2018 02:53	1142365.2	1.8		
03/30/2018 03:53	1142366.9	1.7		
03/30/2018 04:53	1142419.0	52.1		
03/30/2018 05:53	1142420.7	1.7		
03/30/2018 06:53	1142421.5	0.8		
03/30/2018 07:53	1142428.9	7.4		
03/30/2018 08:53	1142433.3	4.4		
03/30/2018 09:53	1142437.2	3.9		
03/30/2018 10:53	1142458.1	20.9		
03/30/2018 11:53	1142459.8	1.7		
03/30/2018 12:53	1142464.3	4.5		
03/30/2018 13:53	1142467.9	3.6		
03/30/2018 14:53	1142469.9	2.0		
03/30/2018 15:53	1142533.7	63.8		
03/30/2018 16:53	1142535.5	1.8		
03/30/2018 17:53	1142535.5	0.0		
03/30/2018 18:53	1142535.6	0.1		
03/30/2018 19:53	1142535.6	0.0		
03/30/2018 20:53	1142535.6	0.0		
03/30/2018 21:53	1142563.1	27.5		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
03/30/2018 22:53	1142566.2	3.1		
03/30/2018 23:53	1142620.0	53.8		
03/31/2018 00:53	1142620.9	0.9		
03/31/2018 01:53	1142621.7	0.8		
03/31/2018 02:53	1142622.5	0.8		
03/31/2018 03:53	1142623.3	0.8		
03/31/2018 04:53	1142624.1	0.8		
03/31/2018 05:53	1142624.9	0.8		
03/31/2018 06:53	1142632.8	7.9		
03/31/2018 07:53	1142633.8	1.0		
03/31/2018 08:53	1142633.8	0.0		
03/31/2018 09:53	1142633.8	0.0		
03/31/2018 10:53	1142633.8	0.0		
03/31/2018 11:53	1142633.8	0.0		
03/31/2018 12:53	1142633.8	0.0		
03/31/2018 13:53	1142633.8	0.0		
03/31/2018 14:53	1142639.8	6.0		
03/31/2018 15:53	1142650.2	10.4		
03/31/2018 16:53	1142656.0	5.8		
03/31/2018 17:53	1142659.3	3.3		
03/31/2018 18:53	1142659.3	0.0		
03/31/2018 19:53	1142659.3	0.0		
03/31/2018 20:53	1142659.3	0.0		
03/31/2018 21:53	1142659.3	0.0		
03/31/2018 22:53	1142663.9	4.6		
03/31/2018 23:53	1142663.9	0.0		
04/01/2018 00:53	1142663.9	0.0		
04/01/2018 01:53	1142663.9	0.0		
04/01/2018 02:53	1142663.9	0.0		
04/01/2018 03:53	1142663.9	0.0		
04/01/2018 04:53	1142663.9	0.0		
04/01/2018 05:53	1142663.9	0.0		
04/01/2018 06:53	1142663.9	0.0		
04/01/2018 07:53	1142663.9	0.0		
04/01/2018 08:53	1142674.4	10.5		
04/01/2018 09:53	1142750.4	76.0		
04/01/2018 10:53	1142751.5	1.1		
04/01/2018 11:53	1142752.2	0.7		
04/01/2018 12:53	1142753.0	0.8		
04/01/2018 13:53	1142753.0	0.0		
04/01/2018 14:53	1142753.8	0.8		
04/01/2018 15:53	1142753.8	0.0		
04/01/2018 16:53	1142753.8	0.0		
04/01/2018 17:53	1142754.7	0.9		
04/01/2018 18:53	1142754.7	0.0		
04/01/2018 19:53	1142754.7	0.0		
04/01/2018 20:53	1142757.1	2.4		
04/01/2018 21:53	1142758.0	0.9		
04/01/2018 22:53	1142758.0	0.0		
04/01/2018 23:53	1142758.0	0.0		
04/02/2018 00:53	1142762.9	4.9		
04/02/2018 01:53	1142762.9	0.0		
04/02/2018 02:53	1142762.9	0.0		
04/02/2018 03:53	1142762.9	0.0		
04/02/2018 04:53	1142762.9	0.0		
04/02/2018 05:53	1142762.9	0.0		
04/02/2018 06:53	1142767.7	4.8		
04/02/2018 07:53	1142772.0	4.3		
04/02/2018 08:53	1142779.6	7.6		

Data Logging Report MIU#: 1831020590 for 01/06/2018 - 04/12/2018 - 5/8" - 1" T-10, GALLONS

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
04/02/2018 09:53	1142799.1	19.5		
04/02/2018 10:53	1142836.6	37.5		
04/02/2018 11:53	1142837.5	0.9		
04/02/2018 12:53	1142837.5	0.0		
04/02/2018 13:53	1142837.5*	0.0*		
04/02/2018 14:53	1142837.5	0.0*		
04/02/2018 15:53	1142849.1	11.6		
04/02/2018 16:53	1142858.7	9.6		
04/02/2018 17:53	1142861.9	3.2		
04/02/2018 18:53	1142867.6	5.7		
04/02/2018 19:53	1142932.9	65.3		
04/02/2018 20:53	1142943.7	10.8		
04/02/2018 21:53	1142972.0	28.3		
04/02/2018 22:53	1142972.0*	0.0*		
04/02/2018 23:53	1142972.0	0.0*		
04/03/2018 00:53	1142972.0	0.0		
04/03/2018 01:53	1142972.0	0.0		
04/03/2018 02:53	1142972.0	0.0		
04/03/2018 03:53	1142972.0	0.0		
04/03/2018 04:53	1142974.4	2.4		
04/03/2018 05:53	1142974.4	0.0		
04/03/2018 06:53	1143003.1	28.7		
04/03/2018 07:53	1143005.2	2.1		
04/03/2018 08:53	1143005.2	0.0		
04/03/2018 09:53	1143005.2	0.0		
04/03/2018 10:53	1143005.2	0.0		
04/03/2018 11:53	1143005.2	0.0		
04/03/2018 12:53	1143064.6	59.4		
04/03/2018 13:53	1143064.6	0.0		
04/03/2018 14:53	1143064.6	0.0		
04/03/2018 15:53	1143066.9	2.3		
04/03/2018 16:53	1143069.1	2.2		
04/03/2018 17:53	1143069.1	0.0		
04/03/2018 18:53	1143069.1	0.0		
04/03/2018 19:53	1143071.5	2.4		
04/03/2018 20:53	1143092.3	20.8		
04/03/2018 21:53	1143101.2	8.9		
04/03/2018 22:53	1143110.8	9.6		
04/03/2018 23:53	1143111.2	0.4		
04/04/2018 00:53	1143111.2	0.0		
04/04/2018 01:53	1143111.2	0.0		
04/04/2018 02:53	1143111.2	0.0		
04/04/2018 03:53	1143111.2	0.0		
04/04/2018 04:53	1143111.5	0.3		
04/04/2018 05:53	1143111.5	0.0		
04/04/2018 06:53	1143144.4	32.9		
04/04/2018 07:53	1143146.5	2.1		
04/04/2018 08:53	1143148.2	1.7		
04/04/2018 09:53	1143149.1	0.9		
04/04/2018 10:53	1143150.8	1.7		
04/04/2018 11:53	1143151.6	0.8		
04/04/2018 12:53	1143152.4	0.8		
04/04/2018 13:53	1143156.7	4.3		
04/04/2018 14:53	1143157.5	0.8		
04/04/2018 15:53	1143158.4	0.9		
04/04/2018 16:53	1143159.2	0.8		
04/04/2018 17:53	1143160.3	1.1		
04/04/2018 18:53	1143185.8	25.5		
04/04/2018 19:53	1143267.9	82.1		

Data Logging Report MIU#: 1831020590 for 01/06/2018 - 04/12/2018 - 5/8" - 1" T-10, GALLONS

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
04/04/2018 20:53	1143337.6	69.7		
04/04/2018 21:53	1143342.6	5.0		
04/04/2018 22:53	1143348.8	6.2		
04/04/2018 23:53	1143359.2	10.4		
04/05/2018 00:53	1143359.2	0.0		
04/05/2018 01:53	1143359.2	0.0		
04/05/2018 02:53	1143359.2	0.0		
04/05/2018 03:53	1143359.2	0.0		
04/05/2018 04:53	1143411.5	52.3		
04/05/2018 05:53	1143411.5	0.0		
04/05/2018 06:53	1143447.4	35.9		
04/05/2018 07:53	1143448.6	1.2		
04/05/2018 08:53	1143448.6	0.0		
04/05/2018 09:53	1143448.6	0.0		
04/05/2018 10:53	1143449.5	0.9		
04/05/2018 11:53	1143449.5	0.0		
04/05/2018 12:53	1143449.5	0.0		
04/05/2018 13:53	1143449.5	0.0		
04/05/2018 14:53	1143449.5	0.0		
04/05/2018 15:53	1143452.8	3.3		
04/05/2018 16:53	1143458.4	5.6		
04/05/2018 17:53	1143458.4	0.0		
04/05/2018 18:53	1143458.4	0.0		
04/05/2018 19:53	1143458.4	0.0		
04/05/2018 20:53	1143458.6	0.2		
04/05/2018 21:53	1143461.9	3.3		
04/05/2018 22:53	1143503.0	41.1		
04/05/2018 23:53	1143503.0	0.0		
04/06/2018 00:53	1143503.0	0.0		
04/06/2018 01:53	1143503.0	0.0		
04/06/2018 02:53	1143503.0	0.0		
04/06/2018 03:53	1143503.0	0.0		
04/06/2018 04:53	1143503.2	0.2		
04/06/2018 05:53	1143503.2	0.0		
04/06/2018 06:53	1143511.7	8.5		
04/06/2018 07:53	1143512.2	0.5		
04/06/2018 08:53	1143512.2	0.0		
04/06/2018 09:53	1143512.2	0.0		
04/06/2018 10:53	1143512.2	0.0		
04/06/2018 11:53	1143512.2	0.0		
04/06/2018 12:53	1143515.5	3.3		
04/06/2018 13:53	1143515.5	0.0		
04/06/2018 14:53	1143515.5	0.0		
04/06/2018 15:53	1143518.0	2.5		
04/06/2018 16:53	1143523.1	5.1		
04/06/2018 17:53	1143525.5	2.4		
04/06/2018 18:53	1143525.5	0.0		
04/06/2018 19:53	1143525.5	0.0		
04/06/2018 20:53	1143525.6	0.1		
04/06/2018 21:53	1143620.8	95.2		
04/06/2018 22:53	1143629.3	8.5		
04/06/2018 23:53	1143631.7	2.4		
04/07/2018 00:53	1143631.7	0.0		
04/07/2018 01:53	1143631.7	0.0		
04/07/2018 02:53	1143631.7	0.0		
04/07/2018 03:53	1143631.7	0.0		
04/07/2018 04:53	1143636.7*	5.0*		
04/07/2018 05:53	1143641.6	4.9*		
04/07/2018 06:53	1143641.6	0.0		

Data Logging Report MIU#: 1831020590 for 01/06/2018 - 04/12/2018 - 5/8" - 1" T-10, GALLONS

Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
04/07/2018 07:53	1143641.6	0.0		
04/07/2018 08:53	1143641.6	0.0		
04/07/2018 09:53	1143641.6	0.0		
04/07/2018 10:53	1143641.6	0.0		
04/07/2018 11:53	1143641.6	0.0		
04/07/2018 12:53	1143641.6	0.0		
04/07/2018 13:53	1143641.6	0.0		
04/07/2018 14:53	1143641.6	0.0		
04/07/2018 15:53	1143641.6	0.0		
04/07/2018 16:53	1143641.6	0.0		
04/07/2018 17:53	1143641.6	0.0		
04/07/2018 18:53	1143641.6	0.0		
04/07/2018 19:53	1143641.6	0.0		
04/07/2018 20:53	1143641.6	0.0		
04/07/2018 21:53	1143641.6	0.0		
04/07/2018 22:53	1143641.6	0.0		
04/07/2018 23:53	1143641.6	0.0		
04/08/2018 00:53	1143641.6	0.0		
04/08/2018 01:53	1143641.6	0.0		
04/08/2018 02:53	1143641.6	0.0		
04/08/2018 03:53	1143641.6	0.0		
04/08/2018 04:53	1143641.6	0.0		
04/08/2018 05:53	1143641.6	0.0		
04/08/2018 06:53	1143641.6	0.0		
04/08/2018 07:53	1143641.6	0.0		
04/08/2018 08:53	1143641.6	0.0		
04/08/2018 09:53	1143641.6	0.0		
04/08/2018 10:53	1143641.6	0.0		
04/08/2018 11:53	1143641.6	0.0		
04/08/2018 12:53	1143641.6	0.0		
04/08/2018 13:53	1143641.6	0.0		
04/08/2018 14:53	1143641.6	0.0		
04/08/2018 15:53	1143641.6	0.0		
04/08/2018 16:53	1143641.6	0.0		
04/08/2018 17:53	1143641.6	0.0		
04/08/2018 18:53	1143641.7	0.1		
04/08/2018 19:53	1143641.7	0.0		
04/08/2018 20:53	1143726.5	84.8		
04/08/2018 21:53	1143732.8	6.3		
04/08/2018 22:53	1143732.8	0.0		
04/08/2018 23:53	1143732.8	0.0		
04/09/2018 00:53	1143732.8	0.0		
04/09/2018 01:53	1143732.8	0.0		
04/09/2018 02:53	1143732.8	0.0		
04/09/2018 03:53	1143732.8	0.0		
04/09/2018 04:53	1143738.2	5.4		
04/09/2018 05:53	1143740.0	1.8		
04/09/2018 06:53	1143784.2	44.2		
04/09/2018 07:53	1143792.5	8.3		
04/09/2018 08:53	1143794.2	1.7		
04/09/2018 09:53	1143796.0	1.8		
04/09/2018 10:53	1143796.8	0.8		
04/09/2018 11:53	1143797.7	0.9		
04/09/2018 12:53	1143798.6	0.9		
04/09/2018 13:53	1143798.6	0.0		
04/09/2018 14:53	1143799.5	0.9		
04/09/2018 15:53	1143806.1	6.6		
04/09/2018 16:53	1143815.0	8.9		
04/09/2018 17:53	1143815.2	0.2		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
04/09/2018 18:53	1143816.9	1.7		
04/09/2018 19:53	1143825.5	8.6		
04/09/2018 20:53	1143832.5	7.0		
04/09/2018 21:53	1143843.2	10.7		
04/09/2018 22:53	1143843.2	0.0		
04/09/2018 23:53	1143844.0	0.8		
04/10/2018 00:53	1143844.0	0.0		
04/10/2018 01:53	1143844.0	0.0		
04/10/2018 02:53	1143844.0	0.0		
04/10/2018 03:53	1143844.0	0.0		
04/10/2018 04:53	1143874.3	30.3		
04/10/2018 05:53	1143876.8	2.5		
04/10/2018 06:53	1143909.4	32.6		
04/10/2018 07:53	1143911.5	2.1		
04/10/2018 08:53	1143912.4	0.9		
04/10/2018 09:53	1143913.2	0.8		
04/10/2018 10:53	1143914.1	0.9		
04/10/2018 11:53	1143914.1	0.0		
04/10/2018 12:53	1143915.0	0.9		
04/10/2018 13:53	1143915.8	0.8		
04/10/2018 14:53	1143915.8	0.0		
04/10/2018 15:53	1143919.5	3.7		
04/10/2018 16:53	1143919.5	0.0		
04/10/2018 17:53	1143919.5	0.0		
04/10/2018 18:53	1143924.6	5.1		
04/10/2018 19:53	1143927.0	2.4		
04/10/2018 20:53	1143931.2	4.2		
04/10/2018 21:53	1143937.6	6.4		
04/10/2018 22:53	1143941.1	3.5		
04/10/2018 23:53	1143946.5	5.4		
04/11/2018 00:53	1143947.3	0.8		
04/11/2018 01:53	1143948.2	0.9		
04/11/2018 02:53	1143948.2	0.0		
04/11/2018 03:53	1143949.1	0.9		
04/11/2018 04:53	1143949.4	0.3		
04/11/2018 05:53	1143949.5	0.1		
04/11/2018 06:53	1143975.1	25.6		
04/11/2018 07:53	1143981.8	6.7		
04/11/2018 08:53	1143985.3	3.5		
04/11/2018 09:53	1143987.9	2.6		
04/11/2018 10:53	1143989.7	1.8		
04/11/2018 11:53	1143991.4	1.7		
04/11/2018 12:53	1143993.2	1.8		
04/11/2018 13:53	1143995.0	1.8		
04/11/2018 14:53	1143996.7	1.7		
04/11/2018 15:53	1144003.3	6.6		
04/11/2018 16:53	1144006.7	3.4		
04/11/2018 17:53	1144006.7	0.0		
04/11/2018 18:53	1144006.7	0.0		
04/11/2018 19:53	1144019.8*	13.1*		
04/11/2018 20:53	1144032.8	13.0*		
04/11/2018 21:53	1144091.1	58.3		
04/11/2018 22:53	1144091.3	0.2		
04/11/2018 23:53	1144092.7*	1.4*		
04/12/2018 00:53	1144094.1	1.4*		
04/12/2018 01:53	1144094.1	0.0		
04/12/2018 02:53	1144094.1	0.0		
04/12/2018 03:53	1144094.1	0.0		
04/12/2018 04:53	1144125.2	31.1		

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Interval End Time	Interval Reading	Interval Consumption	Reverse Flow	Leak
04/12/2018 05:53	1144125.2	0.0		
04/12/2018 06:53	1144155.9	30.7		
04/12/2018 07:53	1144158.9	3.0		

**Water Technology Associates
Douglas Roby
3501 Mesilla Hills Dr.
Las Cruces, NM 88005**

Service Requested by: Dona Ana Mutual Domestic Invoice No. 18188
PO Box 866 Date: 5/3/18
Dona Ana, NM 88032

Service Performed on: 5/2/18 PO No.

<u>Parameter</u>	<u>Test Results</u>	<u>Cost</u>
5485 Golondrinas Neptune 1831020590	2.0% slow @15 gpm 10% slow @ 2 gpm	\$15.00

1% Fast means that for every 1000 gallons of water measured by the meter, the customer receives 990 gallons of water. 1% slow means that for every 1000 gallons of water measured, the customer receives 1010 gallons.

Stephanie Suggs

From: Paul Gamboa <pgamboa@las-cruces.org>
Sent: Monday, April 16, 2018 9:40 AM
To: Cyndi Shelsea
Subject: 5485 Las Golondrinas

Hello I am emailing to explain exactly what I performed the night of 4/9/2018 at 5485 Las Golondrinas on the water meter in question. My step daughter Nica Garcia had called me because she said that her bill for February was higher than usual and that she had just received her March billing statement and it had doubled again. So I went over to her house and noticed that on her billing statement she went from November, December, and January using just under 5,000 gal per month of water to just under 20,000 gallons in February. That's a 15,000 gallon increase in one month during winter time conditions when not much water is being used. Then from February to March it increased to over 41,000 gallons in March which is about 35,000 more than her normal use of water per month. So I informed her that we needed to check for a leak and she said that Cindy from Dona Ana water had said that she probably has a leak on her side. So I proceeded to check for leaking faucets or running toilets and there were none so I turned off all sources of water in house and went outside to check for wet spots or any indications of water in her yard. After this was performed I went to check the water meter and found that it was registering flow and calculating the totalizer this was at approximately 9:00 pm. So I then went inside and turned off the valve to incoming water at her water heater to eliminate the house and narrow down the source of water leak. When I returned to the water meter it was still registering flow and totalizing so I figured that a leak must be between the meter and valve near the water heater. So I looked around the front of yard for water indications and there was none so I shut the water off at the angle valve inside the meter box before the water meter and the meter stopped calculating. I continued to look for any signs of a leak but could not find any so I turned back on the water by opening the angle valve in the meter box. However the meter was no longer registering and totalizing when I reopened the water to the house. I walked over to the nearest outside hose bib and opened the valve to flow water and immediately the meter began to register and totalize but stopped every time I would shut off the water. I tried numerous times to get the meter to register when there was no flow but was unsuccessful. I am not sure how or why the meter was registering flow but it must be malfunctioning in some way to cause this type of water usage increase over the last two months. If you have any questions you can email me or call me. Thank you

Paul D. Gamboa

Water Production Project Coordinator/Las Cruces Utilities/Water Resources
Direct: 575-528-3580 Main: 575-528-3547, pgamboa@las-cruces.org





June 29, 2018

#6325370

Ms. Jennifer J. Horton, Executive Director
Doña Ana Mutual Domestic Water Consumers Association
5535 Ledesma Drive, Las Cruces, NM 88007
P.O. Box 866, Doña Ana, NM 88032
(575) 526-3491, (575) 526-9306 (Fax)
jennifer@dawater.org

RE: RECOMMENDATION REGARDING AWARD OF CONSTRUCTION CONTRACT FOR DOÑA ANA MUTUAL DOMESTIC WATER CONSUMERS ASSOCIATION RADIUM SPRINGS WATER SYSTEM IMPROVEMENTS PROJECT

Dear Ms. Horton,

Bids were opened for the Doña Ana Mutual Domestic Water Consumers Association (MDWCA) Radium Springs Water System Improvements Project on June 21st, 2018 at 5535 Ledesma Drive, Las Cruces, NM 88007. Five bids were received for the project, and all bid packages were determined to be complete at the time of bid opening. The apparent low bidder was *File Construction LLC*. The **total** of the **Base Bids** ranged from two million six hundred sixty-five thousand one hundred sixty-five dollars and fifty cents (\$2,665,165.50) to three million eight hundred fifteen thousand seventy-nine dollars and three cents (\$3,815,079.03). The range of the additive alternatives are shown below:

- The **total** of **Additive Alternative 1** ranged from two hundred seventy thousand six hundred eighty-one dollars and sixty cents (\$270,681.60) to three hundred fifty-five thousand five hundred ninety-three dollars and seventy-four cents (\$355,593.74).
- The **total** of **Additive Alternative 2** ranged from two hundred thirty-six thousand thirty-six dollars and sixty-four cents (\$236,036.64) to three hundred seventy-nine thousand five hundred ten dollars and seventy-six cents (\$379,510.76).
- The **total** of **Additive Alternative 3** ranged from ninety thousand seven hundred eighty-nine dollars and twenty cents (\$90,789.20) to one hundred twenty-six thousand four hundred thirty-four dollars and eighty cents (\$126,434.80).
- The **total** of **Additive Alternative 4** ranged from two hundred two thousand two hundred ninety-eight dollars and zero cents (\$202,298.00) to two hundred twenty-three thousand one hundred twenty dollars and thirty-one cents (\$223,120.31).
- The **total** of **Additive Alternative 5** ranged from two hundred two thousand two hundred ninety-eight dollars and zero cents (\$202,298.00) to two hundred twenty-five thousand seven hundred seventy-eight dollars and forty-two cents (\$225,778.42).
- The **total** of **Additive Alternative 6** ranged from forty-five thousand eight hundred sixty dollars and zero cents (\$45,860.00) to fifty-one thousand one hundred two dollars and sixty cents (\$51,102.60).
- The **total** of **Additive Alternative 7** ranged from one hundred forty thousand six hundred twelve dollars and zero cents (\$140,612.00) to one hundred fifty-six thousand three hundred seventy-three dollars and forty-four cents (\$156,373.44).

Ms. Jennifer J. Horton

June 29, 2018

Page 2 of 2

Based on a review of the base bid plus the Additive Alternatives 1, 4 and 5, the low bidder has been identified as responsive, thus the low bidder, *File Construction LLC.* with a **total bid amount** (base bid plus additive alternatives 1, 4 and 5) of **three million three hundred ninety-four thousand one dollar and ten cents without NMGRT (\$3,394,001.10 w/out NMGRT)** and **three million six hundred twenty-three thousand ninety-six dollars and seventeen cents with NMGRT (\$3,623,096.17 w/ NMGRT)** is recommended as the responsive low bidder.

Souder, Miller & Associates (SMA) investigated *File Construction LLC.*'s past experience. The references provided by *File Construction LLC.*, contacted by SMA, provided good feedback on their quality of work. Please refer to the References Contacted after the bid opening.

SMA recommends awarding the Bid of the contract in the amount of **three million three hundred ninety-four thousand one dollar and ten cents without NMGRT (\$3,394,001.10 w/out NMGRT)** and **three million six hundred twenty-three thousand ninety-six dollars and seventeen cents with NMGRT (\$3,623,096.17 w/ NMGRT)** to *File Construction LLC.*

If Doña Ana MDWCA agrees, Doña Ana MDWCA should "tentatively" award the construction contract to *File Construction LLC.* pending the funding agencies' concurrence. Attached please find the funding analysis for your use. Doña Ana MDWCA must obtain an opinion from their legal representative that the bidding procedures met applicable State law. This document along with the Bid Tabulation, SMA's evaluation of the bids and recommendation for award will need to be submitted to the funding agency for review and concurrence.

Once authorization is received, the attached Notice of Award will be submitted to the contractor. The contractor will then have 15 days to deliver the Agreement, fully executed by Bidder, along with insurance, performance and payment bonds. After Doña Ana MDWCA receives all items from the Contractor, the Notice to Proceed and Agreement between Owner and Contractor can be signed by the Doña Ana MDWCA and sent to the Contractor.

Please feel free to contact either of the undersigned if you have any questions or concerns related to this recommendation of award.

Sincerely,

**MILLER ENGINEERS, INC. D/B/A
SOUDER, MILLER AND ASSOCIATES**



J. Alfredo Holguin, E.I.

Project Manager I

alfredo.holguin@soudermiller.com



Lilla J. Reid, P.E.

Senior Design Manager

lilla.reid@soudermiller.com

Enclosures: Bid Tabulation, References Contacted, Notice of Award Agreement between Owner and Contractor, Funding Analysis and *File Construction LLC.*'s Bid package.

Doña Ana MDWCA Radium Springs Water System Improvements

Bid Tabulation

June 21, 2018

Item No.	Description	Unit	Est. Qty.	SMA		File Construction		C&E Industrial		Morrow Enterprises		Renegade Construction		Smithco Construction	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Testing (Densities, Disinfection, Moisture Content, Proctor, Sieve, and Concrete Strength)	Allow	1	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
2	Traffic Control	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 26,246.50	\$ 26,246.50	\$ 53,549.68	\$ 53,549.68	\$ 40,000.00	\$ 40,000.00	\$ 115,597.20	\$ 115,597.20	\$ 50,000.00	\$ 50,000.00
3	Mobilization and Demobilization	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 341,546.80	\$ 341,546.80	\$ 113,267.93	\$ 113,267.93	\$ 71,036.67	\$ 71,036.67	\$ 120,673.42	\$ 120,673.42	\$ 125,000.00	\$ 125,000.00
4	Pre and Post Construction Video Documentation	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 3,901.10	\$ 3,901.10	\$ 2,831.70	\$ 2,831.70	\$ 8,260.00	\$ 8,260.00	\$ 3,330.66	\$ 3,330.66	\$ 5,000.00	\$ 5,000.00
5	Preparation, Implementation and Maintenance of Dona Ana County Stormwater Pollution Prevention Plan (SWPPP) (incl. BMP and all related appurtenances not otherwise included on Bid Form)	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 12,434.90	\$ 12,434.90	\$ 3,964.38	\$ 3,964.38	\$ 5,846.00	\$ 5,846.00	\$ 7,460.68	\$ 7,460.68	\$ 15,000.00	\$ 15,000.00
6	Furnish and Install 8-inch C900 PVC DR-18 Waterline, (including all material, labor, potholing, trenching, type D-2 bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, backfilling, compaction, disinfection, pressure testing, site restoration and all related appurtenances not separately listed on the bid form), CIP	LF	2092	\$ 25.00	\$ 52,300.00	\$ 21.10	\$ 44,141.20	\$ 39.87	\$ 83,408.04	\$ 15.75	\$ 32,949.00	\$ 23.24	\$ 48,618.08	\$ 22.00	\$ 46,024.00
7	Furnish and Install 8-inch C900 PVC DR-18 Waterline, (including all material, labor, potholing, trenching, type D-2 bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, backfilling, compaction, disinfection, pressure testing, site restoration and all related appurtenances not separately listed on the bid form), CIP	LF	1525	\$ 22.00	\$ 33,550.00	\$ 21.10	\$ 32,177.50	\$ 40.87	\$ 62,326.75	\$ 15.75	\$ 24,018.75	\$ 23.29	\$ 35,517.25	\$ 21.00	\$ 32,025.00
8	Furnish and Install 6-inch C900 PVC DR-18 Waterline, (including all material, labor, potholing, trenching, type D-2 bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, backfilling, compaction, disinfection, pressure testing, site restoration and all related appurtenances not separately listed on the bid form), CIP	LF	22144	\$ 20.00	\$ 442,880.00	\$ 14.20	\$ 314,444.80	\$ 32.78	\$ 725,880.32	\$ 15.46	\$ 342,346.24	\$ 18.22	\$ 403,463.68	\$ 17.00	\$ 376,448.00
9	Furnish and Install 6-inch C900 PVC DR-18 Waterline, (including all material, labor, potholing, trenching, type D-2 bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, backfilling, compaction, disinfection, pressure testing, site restoration and all related appurtenances not separately listed on the bid form), CIP	LF	22379	\$ 17.00	\$ 380,443.00	\$ 14.20	\$ 317,781.80	\$ 32.88	\$ 735,821.52	\$ 15.46	\$ 345,979.34	\$ 18.30	\$ 409,535.70	\$ 16.00	\$ 358,064.00
10	Bore and Jack 14" O.D. steel casing pipe, at the intersection of Fort Selden Road and Robledo Vista Road, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	56	\$ 250.00	\$ 14,000.00	\$ 217.00	\$ 12,152.00	\$ 259.04	\$ 14,506.24	\$ 325.00	\$ 18,200.00	\$ 252.31	\$ 14,129.36	\$ 210.00	\$ 11,760.00
11	Bore and Jack 14" O.D. steel casing pipe, for Robledo Vista Road Crossing, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	30	\$ 250.00	\$ 7,500.00	\$ 274.90	\$ 8,247.00	\$ 331.20	\$ 9,936.00	\$ 325.00	\$ 9,750.00	\$ 289.75	\$ 8,692.50	\$ 250.00	\$ 7,500.00
12	Bore and Jack 14" O.D. steel casing pipe, for S. Track Trail and Robledo Vista Road Intersection, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	39	\$ 250.00	\$ 9,750.00	\$ 244.60	\$ 9,539.40	\$ 296.24	\$ 11,553.36	\$ 325.00	\$ 12,675.00	\$ 270.40	\$ 10,545.60	\$ 150.00	\$ 5,850.00
13	Bore and Jack 14" O.D. steel casing pipe, for S. Track Trail and Rail Road Intersection, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	210	\$ 250.00	\$ 52,500.00	\$ 184.80	\$ 38,808.00	\$ 188.33	\$ 39,549.30	\$ 300.00	\$ 63,000.00	\$ 192.84	\$ 40,496.40	\$ 190.00	\$ 39,900.00
14	Bore and Jack 14" O.D. steel casing pipe, for Fort Selden Road and South Track Trail Intersection, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	50	\$ 250.00	\$ 12,500.00	\$ 211.00	\$ 10,550.00	\$ 264.53	\$ 13,226.50	\$ 396.00	\$ 19,800.00	\$ 261.91	\$ 13,095.50	\$ 210.00	\$ 10,500.00

Doña Ana MDWCA Radium Springs Water System Improvements

Bid Tabulation

June 21, 2018

				SMA		File Construction		C&E Industrial		Morrow Enterprises		Renegade Construction		Smithco Construction	
15	Bore and Jack 14" O.D. steel casing pipe, across Railroad R.O.W, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	210	\$ 250.00	\$ 52,500.00	\$ 180.80	\$ 37,968.00	\$ 188.33	\$ 39,549.30	\$ 300.00	\$ 63,000.00	\$ 192.84	\$ 40,496.40	\$ 190.00	\$ 39,900.00
16	Bore and Jack 14" O.D. steel casing pipe at the intersection of Fort Selden and Leasburg State Park Road (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	104	\$ 250.00	\$ 26,000.00	\$ 179.90	\$ 18,709.60	\$ 212.77	\$ 22,128.08	\$ 284.00	\$ 29,536.00	\$ 206.44	\$ 21,469.76	\$ 190.00	\$ 19,760.00
17	Bore and Jack 14" O.D. steel casing pipe, for Fort Selden Road and Kalvin Ln. Intersection, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	79	\$ 250.00	\$ 19,750.00	\$ 192.80	\$ 15,231.20	\$ 226.68	\$ 17,907.72	\$ 316.00	\$ 24,964.00	\$ 222.11	\$ 17,546.69	\$ 190.00	\$ 15,010.00
18	Bore and Jack 14" O.D. steel casing pipe, across Leasburg State Park Road for Fill Line (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	28	\$ 250.00	\$ 7,000.00	\$ 263.80	\$ 7,386.40	\$ 344.78	\$ 9,653.84	\$ 300.00	\$ 8,400.00	\$ 300.25	\$ 8,407.00	\$ 250.00	\$ 7,000.00
19	Contractor to install new tank 6-inch drain line with flap valves	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 1,495.90	\$ 1,495.90	\$ 2,701.44	\$ 2,701.44	\$ 7,113.00	\$ 7,113.00	\$ 5,659.09	\$ 5,659.09	\$ 8,000.00	\$ 8,000.00
20	Bore and Jack 14" O.D. steel casing pipe, across Fort Selden Rd. and Kalvin Pl. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	75	\$ 250.00	\$ 18,750.00	\$ 192.60	\$ 14,445.00	\$ 231.26	\$ 17,344.50	\$ 324.00	\$ 24,300.00	\$ 226.34	\$ 16,975.50	\$ 190.00	\$ 14,250.00
21	Bore and Jack 14" O.D. steel casing pipe, across Fort Selden Rd. and Railroad for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	210	\$ 250.00	\$ 52,500.00	\$ 188.90	\$ 39,669.00	\$ 188.33	\$ 39,549.30	\$ 300.00	\$ 63,000.00	\$ 192.84	\$ 40,496.40	\$ 190.00	\$ 39,900.00
22	Bore and Jack 14" O.D. steel casing pipe, across Fort Selden Rd. and Fort Cummings Rd. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	61	\$ 250.00	\$ 15,250.00	\$ 211.10	\$ 12,877.10	\$ 247.95	\$ 15,124.95	\$ 300.00	\$ 18,300.00	\$ 243.33	\$ 14,843.13	\$ 210.00	\$ 12,810.00
23	Bore and Jack 14" O.D. steel casing pipe, across Fort Selden Rd. and Fort McClane Rd. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	61	\$ 250.00	\$ 15,250.00	\$ 211.10	\$ 12,877.10	\$ 252.03	\$ 15,373.83	\$ 300.00	\$ 18,300.00	\$ 245.52	\$ 14,976.72	\$ 210.00	\$ 12,810.00
24	Bore and Jack 14" O.D. steel casing pipe, across Fort Selden Rd. and Tel High Rd. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	80	\$ 250.00	\$ 20,000.00	\$ 193.80	\$ 15,504.00	\$ 225.60	\$ 18,048.00	\$ 315.00	\$ 25,200.00	\$ 221.12	\$ 17,689.60	\$ 190.00	\$ 15,200.00
25	Bore and Jack 14" O.D. steel casing pipe, across Desert Edge Rd. and Tel High Rd. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	32	\$ 250.00	\$ 8,000.00	\$ 283.00	\$ 9,056.00	\$ 319.27	\$ 10,216.64	\$ 517.00	\$ 16,544.00	\$ 280.57	\$ 8,978.24	\$ 250.00	\$ 8,000.00
26	Bore and Jack 14" O.D. steel casing pipe, across Desert Edge Rd. and Frodo Rd. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	60	\$ 250.00	\$ 15,000.00	\$ 212.50	\$ 12,750.00	\$ 245.96	\$ 14,757.60	\$ 359.00	\$ 21,540.00	\$ 243.17	\$ 14,590.20	\$ 210.00	\$ 12,600.00
27	Bore and Jack 14" O.D. steel casing pipe, across Desert Edge Rd. and Hurt Ln. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	45	\$ 250.00	\$ 11,250.00	\$ 237.60	\$ 10,692.00	\$ 270.48	\$ 12,171.60	\$ 412.00	\$ 18,540.00	\$ 256.73	\$ 11,552.85	\$ 210.00	\$ 9,450.00

Doña Ana MDWCA Radium Springs Water System Improvements
Bid Tabulation
June 21, 2018

			SMA		File Construction		C&E Industrial		Morrow Enterprises		Renegade Construction		Smithco Construction		
28	Bore and Jack 14" O.D. steel casing pipe, for Desert Edge Road and Soldier Tank Entrance for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	53	\$ 250.00	\$ 13,250.00	\$ 221.00	\$ 11,713.00	\$ 248.57	\$ 13,174.21	\$ 378.00	\$ 20,034.00	\$ 250.56	\$ 13,279.68	\$ 210.00	\$ 11,130.00
29	Bore and Jack 14" O.D. steel casing pipe, across Fort Bayard and I-25 for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	360	\$ 250.00	\$ 90,000.00	\$ 161.00	\$ 57,960.00	\$ 178.10	\$ 64,116.00	\$ 300.00	\$ 108,000.00	\$ 184.15	\$ 66,294.00	\$ 210.00	\$ 75,600.00
30	Bore and Jack 14" O.D. steel casing pipe, across Fort Seldon Road and Fort McLane Road, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	47	\$ 250.00	\$ 11,750.00	\$ 232.90	\$ 10,946.30	\$ 264.95	\$ 12,452.65	\$ 407.00	\$ 19,129.00	\$ 265.28	\$ 12,468.16	\$ 210.00	\$ 9,870.00
31	Bore and Jack 14" O.D. steel casing pipe, across Fort Seldon Road and Tel High Road, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	62	\$ 250.00	\$ 15,500.00	\$ 209.80	\$ 13,007.60	\$ 246.23	\$ 15,266.26	\$ 355.00	\$ 22,010.00	\$ 241.71	\$ 14,986.02	\$ 210.00	\$ 13,020.00
32	Bore and Jack 14" O.D. steel casing pipe, across Desert Edge Road and Tel High Road, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	32	\$ 250.00	\$ 8,000.00	\$ 254.20	\$ 8,134.40	\$ 319.27	\$ 10,216.64	\$ 517.00	\$ 16,544.00	\$ 300.93	\$ 9,629.76	\$ 250.00	\$ 8,000.00
33	Bore and Jack 14" O.D. steel casing pipe, across Desert Edge Rd. and Frodo Pl., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	60	\$ 250.00	\$ 15,000.00	\$ 212.50	\$ 12,750.00	\$ 245.96	\$ 14,757.60	\$ 359.00	\$ 21,540.00	\$ 243.17	\$ 14,590.20	\$ 210.00	\$ 12,600.00
34	Bore and Jack 14" O.D. steel casing pipe, across Easement and Tel High Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	34	\$ 250.00	\$ 8,500.00	\$ 268.90	\$ 9,142.60	\$ 312.42	\$ 10,622.28	\$ 498.00	\$ 16,932.00	\$ 293.59	\$ 9,982.06	\$ 240.00	\$ 8,160.00
35	Bore and Jack 14" O.D. steel casing pipe, across Easement and Frodo Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	34	\$ 250.00	\$ 8,500.00	\$ 273.10	\$ 9,285.40	\$ 312.42	\$ 10,622.28	\$ 498.00	\$ 16,932.00	\$ 293.59	\$ 9,982.06	\$ 240.00	\$ 8,160.00
36	Bore and Jack 14" O.D. steel casing pipe, across Meador Rd. and Frodo Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	50	\$ 250.00	\$ 12,500.00	\$ 226.60	\$ 11,330.00	\$ 264.53	\$ 13,226.50	\$ 396.00	\$ 19,800.00	\$ 261.91	\$ 13,095.50	\$ 210.00	\$ 10,500.00
37	Bore and Jack 14" O.D. steel casing pipe, across De Beers Rd. and Frodo Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	40	\$ 250.00	\$ 10,000.00	\$ 251.30	\$ 10,052.00	\$ 286.68	\$ 11,467.20	\$ 449.00	\$ 17,960.00	\$ 270.96	\$ 10,838.40	\$ 230.00	\$ 9,200.00
38	Bore and Jack 14" O.D. steel casing pipe, across Meador Rd. and Frodo Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	35	\$ 250.00	\$ 8,750.00	\$ 264.90	\$ 9,271.50	\$ 307.54	\$ 10,763.90	\$ 489.00	\$ 17,115.00	\$ 289.28	\$ 10,124.80	\$ 240.00	\$ 8,400.00
39	Bore and Jack 14" O.D. steel casing pipe, across Hurt Rd. and Frodo Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	30	\$ 250.00	\$ 7,500.00	\$ 287.70	\$ 8,631.00	\$ 331.20	\$ 9,936.00	\$ 540.00	\$ 16,200.00	\$ 311.47	\$ 9,344.10	\$ 250.00	\$ 7,500.00
40	Bore and Jack 14" O.D. steel casing pipe, across De Beers Rd. and Soldier Tank Site, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	41	\$ 250.00	\$ 10,250.00	\$ 248.30	\$ 10,180.30	\$ 283.14	\$ 11,608.74	\$ 372.00	\$ 15,252.00	\$ 283.73	\$ 11,632.93	\$ 230.00	\$ 9,430.00

Doña Ana MDWCA Radium Springs Water System Improvements

Bid Tabulation

June 21, 2018

				SMA		File Construction		C&E Industrial		Morrow Enterprises		Renegade Construction		Smithco Construction	
41	Bore and Jack 16" O.D. steel casing pipe, across Desert Edge and Soldier Tank, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	40	\$ 300.00	\$ 12,000.00	\$ 275.60	\$ 11,024.00	\$ 343.71	\$ 13,748.40	\$ 457.00	\$ 18,280.00	\$ 343.05	\$ 13,722.00	\$ 230.00	\$ 9,200.00
42	Bore and Jack 16" O.D. steel casing pipe, across Fort Bayard and I-25, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	LF	360	\$ 300.00	\$ 108,000.00	\$ 208.90	\$ 75,204.00	\$ 265.84	\$ 95,702.40	\$ 300.00	\$ 108,000.00	\$ 239.79	\$ 86,324.40	\$ 270.00	\$ 97,200.00
43	Locate and Connect to Existing 18-inch Distribution Waterline, (including all materials, capping and abandoning existing waterline, labor, fittings, restraints, excavation, backfill and site restoration), CIP	EA	2	\$ 2,000.00	\$ 4,000.00	\$ 4,607.70	\$ 9,215.40	\$ 7,595.18	\$ 15,190.36	\$ 4,972.00	\$ 9,944.00	\$ 6,085.68	\$ 12,171.36	\$ 6,000.00	\$ 12,000.00
44	Locate and Connect to Existing 6-inch Waterline, (including all materials, capping and abandoning existing waterline, labor, fittings, restraints, excavation, backfill and site restoration), CIP	EA	18	\$ 1,600.00	\$ 28,800.00	\$ 1,478.90	\$ 26,620.20	\$ 1,412.58	\$ 25,426.44	\$ 1,725.00	\$ 31,050.00	\$ 1,735.44	\$ 31,237.92	\$ 2,200.00	\$ 39,600.00
45	Locate and Connect to Existing 2-inch Waterline, (including all materials, capping and abandoning existing waterline, labor, fittings, restraints, excavation, backfill and site restoration), CIP	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 1,454.00	\$ 1,454.00	\$ 2,231.38	\$ 2,231.38	\$ 1,586.00	\$ 1,586.00	\$ 773.27	\$ 773.27	\$ 1,750.00	\$ 1,750.00
46	Furnish and Install 8-inch Gate Valve in Cast Iron Valve Box, (including all labor, materials and related appurtenances not separately listed on Bid Form), CIP	EA	3	\$ 2,000.00	\$ 6,000.00	\$ 1,366.80	\$ 4,100.40	\$ 1,820.22	\$ 5,460.66	\$ 2,056.00	\$ 6,168.00	\$ 1,683.34	\$ 5,050.02	\$ 2,200.00	\$ 6,600.00
47	Furnish and Install 6-inch Gate Valve in Cast Iron Valve Box, (including all labor, materials and related appurtenances not separately listed on Bid Form), CIP	EA	74	\$ 1,500.00	\$ 111,000.00	\$ 967.90	\$ 71,624.60	\$ 1,461.89	\$ 108,179.86	\$ 1,746.00	\$ 129,204.00	\$ 1,331.16	\$ 98,505.84	\$ 1,600.00	\$ 118,400.00
48	Furnish and Install 2-inch Gate Valve in Cast Iron Valve Box, (including all labor, materials and related appurtenances not separately listed on Bid Form), CIP	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 727.10	\$ 727.10	\$ 1,035.27	\$ 1,035.27	\$ 1,201.00	\$ 1,201.00	\$ 705.29	\$ 705.29	\$ 1,000.00	\$ 1,000.00
49	Furnish and Install 6-inch Pressure Reducing Valve in Precast Concrete Vault, (including all labor, pipe supports, valves, air relief valves, strainers, bypass piping pressure reducing valve materials and related appurtenances not separately listed on Bid Form), CIP	EA	3	\$ 25,000.00	\$ 75,000.00	\$ 38,506.60	\$ 115,519.80	\$ 45,296.60	\$ 135,889.80	\$ 45,505.00	\$ 136,515.00	\$ 38,542.83	\$ 115,628.49	\$ 50,000.00	\$ 150,000.00
50	Furnish and Install 6-inch Solenoid Valve in Precast Concrete Vault, (including all labor, materials and related appurtenances not separately listed on Bid Form), CIP	EA	1	\$ 10,000.00	\$ 10,000.00	\$ 20,158.60	\$ 20,158.60	\$ 25,939.49	\$ 25,939.49	\$ 28,979.00	\$ 28,979.00	\$ 21,739.03	\$ 21,739.03	\$ 25,000.00	\$ 25,000.00
51	Furnish and Install Three-Way Fire Hydrant Assembly, (including tee on mainline, all pipe from tee to hydrant, fittings, risers, gate valve, hydrant, restrained joints, drain rock, trenching, labor, backfill and site restoration), CIP	EA	53	\$ 5,000.00	\$ 265,000.00	\$ 3,986.70	\$ 211,295.10	\$ 5,926.65	\$ 314,112.45	\$ 4,793.00	\$ 254,029.00	\$ 3,764.83	\$ 199,535.99	\$ 5,250.00	\$ 278,250.00
52	Furnish and Install 1-inch Single Body Combination Air Valve (Valmatic #201C.2 w/ Traffic Rated Vault on new 6-inch waterline, (including all materials, labor, excavation, backfill and site restoration), CIP	EA	8	\$ 4,000.00	\$ 32,000.00	\$ 3,536.20	\$ 28,289.60	\$ 5,228.02	\$ 41,824.16	\$ 5,213.00	\$ 41,704.00	\$ 5,724.33	\$ 45,794.64	\$ 4,000.00	\$ 32,000.00
53	Connect existing Water Meter Service to new waterline (include connections of service line from new water main to existing water meter, saddles, corporation stop, fittings and all other appurtenances required for a complete working installation), CIP	EA	140	\$ 300.00	\$ 42,000.00	\$ 350.60	\$ 49,084.00	\$ 557.21	\$ 78,009.40	\$ 506.00	\$ 70,840.00	\$ 353.08	\$ 49,431.20	\$ 750.00	\$ 105,000.00
54	Furnish and Install 3/4-in HDPE SDR-7 Water Service Lines by Open Trenching, (including all material, labor, fittings, associated appurtenances, trenching, bedding, backfilling and site restoration), CIP	LF	1367	\$ 10.00	\$ 13,670.00	\$ 12.80	\$ 17,497.60	\$ 49.97	\$ 68,308.99	\$ 19.00	\$ 25,973.00	\$ 11.38	\$ 15,556.46	\$ 13.00	\$ 17,771.00
55	Furnish and Install 3/4-in HDPE SDR-7 Water Service Lines by Horizontal Directional Drilling, (including all material, labor, fittings, associated appurtenances, trenching, bedding, backfilling and site restoration), CIP	LF	2796	\$ 15.00	\$ 41,940.00	\$ 11.80	\$ 32,992.80	\$ 34.56	\$ 96,629.76	\$ 12.00	\$ 33,552.00	\$ 11.19	\$ 31,287.24	\$ 24.00	\$ 67,104.00
56	Remove and replace existing roadway with 3-inch HMA, 8-inch base course and 12-inch subgrade prep; assumed 12-foot max width (incl. removal and disposal to an approved site of the existing asphalt and gravel, tack coat, asphalt and restoration of pavement markings to preconstruction configuration), CIP	SY	596	\$ 45.00	\$ 26,820.00	\$ 42.30	\$ 25,210.80	\$ 33.98	\$ 20,252.08	\$ 53.00	\$ 31,588.00	\$ 33.28	\$ 19,834.88	\$ 65.00	\$ 38,740.00

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				SMA		File Construction		C&E Industrial		Morrow Enterprises		Renegade Construction		Smithco Construction	
57	Remove and replace existing driveway with 2-inch HMAC with 6-inch base course and 12-inch subgrade prep; assumed 5-foot width (incl. removal and disposal to an approved site of the existing chip seal of asphalt and gravel, tack coat, asphalt, and restoration of pavement markings to preconstruction configuration), CIP	SY	94	\$ 40.00	\$ 3,760.00	\$ 36.30	\$ 3,412.20	\$ 33.98	\$ 3,194.12	\$ 49.00	\$ 4,606.00	\$ 33.48	\$ 3,147.12	\$ 60.00	\$ 5,640.00
58	Remove and replace existing gravel driveway/roadway with 6-inch base course and 12-inch subgrade prep; assumed 5-foot width (incl. removal and disposal to an approved site of the existing gravel material), CIP	SY	1117	\$ 15.00	\$ 16,755.00	\$ 30.90	\$ 34,515.30	\$ 20.39	\$ 22,775.63	\$ 22.00	\$ 24,574.00	\$ 11.06	\$ 12,354.02	\$ 16.00	\$ 17,872.00
59	Remove and replace existing fence	LS	1	\$ 200.00	\$ 200.00	\$ 4,186.20	\$ 4,186.20	\$ 8,495.10	\$ 8,495.10	\$ 3,656.00	\$ 3,656.00	\$ 999.19	\$ 999.19	\$ 3,800.00	\$ 3,800.00
60	Booster Pump Site Preparation and Grading (includes clearing and grubbing, grading of booster station building), (CIP)	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 21,913.00	\$ 21,913.00	\$ 45,307.17	\$ 45,307.17	\$ 10,969.00	\$ 10,969.00	\$ 11,340.31	\$ 11,340.31	\$ 20,000.00	\$ 20,000.00
61	Furnish and install SCADA system for new booster station with (2) 15 HP pumps (incl. SCADA radio, RTU, rack, conduit, programming and all labor, materials, start-up and related appurtenances not separately listed on the bid form) CIP	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 72,022.30	\$ 72,022.30	\$ 97,086.48	\$ 97,086.48	\$ 67,633.00	\$ 67,633.00	\$ 76,645.75	\$ 76,645.75	\$ 80,000.00	\$ 80,000.00
62	Utility 3-phase power extension to the sites (includes coordination with El Paso Electric Company and utility invoices must be approved by Engineer and Owner prior commencing any electrical extension work)	Allow	1	\$120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00
63	Furnish and install NMDOT approved seeding material along maximum disturbed area width of 20-feet	Acres	2	\$ 5,000.00	\$ 10,000.00	\$ 5,508.10	\$ 11,016.20	\$ 14,158.49	\$ 28,316.98	\$ 7,086.00	\$ 14,172.00	\$ 17,967.94	\$ 35,935.88	\$ 3,000.00	\$ 6,000.00
64	Furnish and install Low Water-Use Tree (incl. 3-gallon mesquite, inorganic mulch ground covering, water harvesting basin, and all related appurtenances not included on Bid Form), CIP	EA	3	\$ 100.00	\$ 300.00	\$ 4,511.00	\$ 13,533.00	\$ 481.39	\$ 1,444.17	\$ 1,108.00	\$ 3,324.00	\$ 837.95	\$ 2,513.85	\$ 600.00	\$ 1,800.00
65	Utility Relocation (location and utility invoices must be approved by Engineer and Owner prior to any relocation)	Allow	1	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
66	Furnish and install 1-1/2-inch PVC supply line for connection to existing chlorine system (include connection to existing line and all related appurtenances not included on Bid Form), CIP	LF	55	\$ 20.00	\$ 1,100.00	\$ 24.80	\$ 1,364.00	\$ 20.76	\$ 1,141.80	\$ 42.00	\$ 2,310.00	\$ 18.98	\$ 1,043.90	\$ 28.00	\$ 1,540.00
67	Locate, Cap and Abandon existing waterline (include fittings, restraints and all related appurtenances not included on Bid Form), CIP	EA	10	\$ 3,000.00	\$ 30,000.00	\$ 617.80	\$ 6,178.00	\$ 1,113.42	\$ 11,134.20	\$ 426.00	\$ 4,260.00	\$ 932.76	\$ 9,327.60	\$ 1,600.00	\$ 16,000.00
68	Furnish and install new chlorine pump in existing booster building (include smart valve, retractable injection quill concrete vault, (2) breathing apparatuses with cabinets, meter, conduit line and all related appurtenances not included on Bid Form), CIP	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 26,718.70	\$ 26,718.70	\$ 38,995.88	\$ 38,995.88	\$ 33,562.00	\$ 33,562.00	\$ 35,174.80	\$ 35,174.80	\$ 38,000.00	\$ 38,000.00
69	Furnish and install 1-inch Freezeless yard hydrant (include saddle, fittings, connections to mainline and all related appurtenances not included on Bid Form), CIP	EA	3	\$ 2,000.00	\$ 6,000.00	\$ 923.10	\$ 2,769.30	\$ 1,961.05	\$ 5,883.15	\$ 1,097.00	\$ 3,291.00	\$ 988.89	\$ 2,966.67	\$ 1,200.00	\$ 3,600.00
70	Furnish and install new polyphosphate system (include saddle, retractable injection quill, scale, electrical, pump and all related appurtenances not included on Bid Form), CIP	EA	1	\$ 6,500.00	\$ 6,500.00	\$ 29,831.00	\$ 29,831.00	\$ 14,059.95	\$ 14,059.95	\$ 15,589.00	\$ 15,589.00	\$ 15,735.25	\$ 15,735.25	\$ 14,000.00	\$ 14,000.00
71	Remove and relocate polyphosphate system to existing well building (include new saddle, retractable injection quill, electrical and all related appurtenances not included on Bid Form), CIP	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 3,551.50	\$ 3,551.50	\$ 5,398.35	\$ 5,398.35	\$ 1,838.00	\$ 1,838.00	\$ 7,810.27	\$ 7,810.27	\$ 6,000.00	\$ 6,000.00
72	Locate and Connect to Existing 4-inch Waterline, (including all materials, capping and abandoning existing waterline, labor, fittings, restraints, excavation, backfill and site restoration), CIP	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 1,100.40	\$ 1,100.40	1326.37	\$ 1,326.37	1557	\$ 1,557.00	1391.48	\$ 1,391.48	2000	\$ 2,000.00
Total of Bid:					\$2,599,518.00		\$ 2,665,165.50		\$ 3,815,079.03		\$ 2,950,000.00		\$ 2,804,769.40		\$ 2,875,198.00

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	SMA	File Construction	C&E Industrial	Morrow Enterprises	Renegade Construction	Smithco Construction
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ADDITIVE ALTERNATIVE NO. 1															
Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1.1	Furnish and Install Pre-Engineered, Pre-Manufactured Enclosure (incl. booster skid with (2) 15 HP pumps, foundation, electrical, HVAC, doors and hardware, interior control, space for instrumentation, check valve, solenoid valve and isolation valves, pipe and fittings to 5 ft outside enclosure. footprint, and all related appurtenances not separately listed on the bid form), CIP	LS	1	\$ 240,000.00	\$ 240,000.00	\$ 318,667.10	\$ 318,667.10	\$ 270,681.60	\$ 270,681.60	\$ 291,238.00	\$ 291,238.00	\$ 355,593.74	\$ 355,593.74	\$ 320,000.00	\$ 320,000.00
Total of Additive Alternative No. 1:					\$ 240,000.00		\$ 318,667.10		\$ 270,681.60		\$ 291,238.00		\$ 355,593.74		\$ 320,000.00

ADDITIVE ALTERNATIVE NO. 2															
Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
2.1	Furnish and Install premanufactured skid mounted booster pump system with (2) 15 HP pumps (incl. all isolation valves, check valve, solenoid valve, gauges, piping, control panel and appurtenances not separately listed on the bid form) CIP	LS	1	\$180,000.00	\$ 180,000.00	\$ 118,605.30	\$ 118,605.30	\$ 119,616.00	\$ 119,616.00	\$ 121,277.00	\$ 121,277.00	\$ 174,166.30	\$ 174,166.30	\$ 126,000.00	\$ 126,000.00
2.2	Furnish and Install Pre-Engineered Steel Building (incl. foundation, electrical, HVAC, doors and hardware, interior control and isolation valves, space for instrumentation, pipe and fittings from building to 5ft outside bldg. footprint, and all related appurtenances not separately listed on the bid form), CIP	LS	1	\$ 60,000.00	\$ 60,000.00	\$ 234,609.60	\$ 234,609.60	\$ 116,420.64	\$ 116,420.64	\$ 130,450.00	\$ 130,450.00	\$ 205,344.46	\$ 205,344.46	\$ 119,000.00	\$ 119,000.00
Total of Additive Alternative No. 2:					\$ 240,000.00		\$ 353,214.90		\$ 236,036.64		\$ 251,727.00		\$ 379,510.76		\$ 245,000.00

ADDITIVE ALTERNATIVE NO. 3															
Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
3.1	Remove and replace existing Well #9 pump (incl. new 25 HP submersible pump, 100-feet of new drop pipe and appurtenances not separately listed on the bid form); CIP	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 22,574.90	\$ 22,574.90	\$ 22,655.36	\$ 22,655.36	\$ 21,644.00	\$ 21,644.00	\$ 24,069.90	\$ 24,069.90	\$ 23,000.00	\$ 23,000.00
3.2	Remove and replace existing Well #10 pump (incl. new 25 HP submersible pump, 100-feet of new drop pipe and appurtenances not separately listed on the bid form); CIP	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 22,574.90	\$ 22,574.90	\$ 22,655.36	\$ 22,655.36	\$ 21,644.00	\$ 21,644.00	\$ 24,069.90	\$ 24,069.90	\$ 23,000.00	\$ 23,000.00
3.3	Furnish and Install all electrical components needed for the proper operation of Wells 9 and 10 (incl. all labor, materials, start-up and related appurtenances not separately listed on the bid form) CIP	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 45,639.40	\$ 45,639.40	\$ 78,207.36	\$ 78,207.36	\$ 70,404.00	\$ 70,404.00	\$ 78,295.00	\$ 78,295.00	\$ 75,000.00	\$ 75,000.00
Total of Additive Alternative No. 3:					\$ 55,000.00		\$ 90,789.20		\$ 123,518.08		\$ 113,692.00		\$ 126,434.80		\$ 121,000.00

ADDITIVE ALTERNATIVE NO. 4 (Well #9)															
Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
4.1	Drill and equipment mobilization/demobilization	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 9,458.40	\$ 9,458.40	\$ 9,731.63	\$ 9,731.63	\$ 9,095.00	\$ 9,095.00	\$ 10,114.40	\$ 10,114.40	\$ 10,000.00	\$ 10,000.00
4.2	Drill 30-inch borehole and cement in place 24-inch steel surface casing (0.375" wall thickness) to 40 feet with 2-foot stickup, collect drill cutting samples every 10 feet or as directed by Engineer	LF	40	\$ 300.00	\$ 12,000.00	\$ 343.80	\$ 13,752.00	\$ 350.34	\$ 14,013.60	\$ 327.00	\$ 13,080.00	\$ 364.12	\$ 14,564.80	\$ 350.00	\$ 14,000.00
4.3	Drill 10-inch pilot borehole from 40 to 260 feet, collect drill cutting samples every 10 feet or as directed by Engineer	LF	220	\$ 100.00	\$ 22,000.00	\$ 43.80	\$ 9,636.00	\$ 44.65	\$ 9,823.00	\$ 42.00	\$ 9,240.00	\$ 46.41	\$ 10,210.20	\$ 50.00	\$ 11,000.00
4.4	Allowance for down-hole geophysics in pilot borehole	Allow.	1	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
4.5	Perform discrete-interval water sampling at depths and intervals to be determined by Engineer	EA	2	\$ 3,000.00	\$ 6,000.00	\$ 3,090.10	\$ 6,180.20	\$ 3,148.47	\$ 6,296.94	\$ 2,943.00	\$ 5,886.00	\$ 3,272.30	\$ 6,544.60	\$ 3,500.00	\$ 7,000.00
4.6	Allowance for water quality & sieve analyses	Allow.	1	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00

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4.7	Ream Pilot Borehole to 18-inch production well borehole from 40 to 260 feet	LF	220	\$ 100.00	\$ 22,000.00	\$ 82.00	\$ 18,040.00	\$ 83.58	\$ 18,387.60	\$ 78.00	\$ 17,160.00	\$ 86.87	\$ 19,111.40	\$ 85.00	\$ 18,700.00
4.8	Furnish and install 12-inch SDR-17 PVC casing, including end cap and 3-foot stickup	LF	120	\$ 30.00	\$ 3,600.00	\$ 83.20	\$ 9,984.00	\$ 84.72	\$ 10,166.40	\$ 79.00	\$ 9,480.00	\$ 88.06	\$ 10,567.20	\$ 85.00	\$ 10,200.00
4.9	Furnish and install 12-inch stainless steel wire-wrapped well screen. Anticipated to be two intervals of 0.050 screen, final screen locations & slot size to be determined by Engineer (include a Johnson Shur-Grip or approved equal transition fitting at connections with PVC casing)	LF	140	\$ 225.00	\$ 31,500.00	\$ 166.30	\$ 23,282.00	\$ 169.44	\$ 23,721.60	\$ 158.00	\$ 22,120.00	\$ 176.11	\$ 24,655.40	\$ 170.00	\$ 23,800.00
4.10	Furnish and install filter pack (170' total). Anticipated to be 8-16 filter pack, final size to be determined by Engineer	CF	184	\$ 20.00	\$ 3,680.00	\$ 42.70	\$ 7,856.80	\$ 43.51	\$ 8,005.84	\$ 41.00	\$ 7,544.00	\$ 45.22	\$ 8,320.48	\$ 45.00	\$ 8,280.00
4.11	Furnish and install 20-foot bentonite seal above filter pack. Final location of bentonite seal to be determined by Engineer	CF	22	\$ 20.00	\$ 440.00	\$ 51.70	\$ 1,137.40	\$ 52.67	\$ 1,158.74	\$ 49.00	\$ 1,078.00	\$ 54.74	\$ 1,204.28	\$ 50.00	\$ 1,100.00
4.12	Furnish and install cement grout between production well casing and borehole/surface casing to uppermost bentonite seal (anticipated to be 0 to 70')	CF	124	\$ 20.00	\$ 2,480.00	\$ 24.70	\$ 3,062.80	\$ 25.19	\$ 3,123.56	\$ 24.00	\$ 2,976.00	\$ 26.18	\$ 3,246.32	\$ 25.00	\$ 3,100.00
4.13	Develop screened intervals by swabbing and air-lift pumping	HR	20	\$ 500.00	\$ 10,000.00	\$ 280.90	\$ 5,618.00	\$ 286.22	\$ 5,724.40	\$ 268.00	\$ 5,360.00	\$ 297.48	\$ 5,949.60	\$ 300.00	\$ 6,000.00
4.14	Develop screened intervals by pumping	HR	20	\$ 450.00	\$ 9,000.00	\$ 280.90	\$ 5,618.00	\$ 286.22	\$ 5,724.40	\$ 268.00	\$ 5,360.00	\$ 297.48	\$ 5,949.60	\$ 300.00	\$ 6,000.00
4.15	Perform pump test on well (300 min step test, 24-hour constant rate test, recovery period)	HR	30	\$ 450.00	\$ 13,500.00	\$ 280.90	\$ 8,427.00	\$ 286.22	\$ 8,586.60	\$ 268.00	\$ 8,040.00	\$ 297.48	\$ 8,924.40	\$ 300.00	\$ 9,000.00
4.16	Disinfect well and perform bacteriological testing	LS	1	\$ 4,000.00	\$ 4,000.00	\$ 1,404.60	\$ 1,404.60	\$ 1,431.12	\$ 1,431.12	\$ 1,338.00	\$ 1,338.00	\$ 1,487.42	\$ 1,487.42	\$ 1,500.00	\$ 1,500.00
4.17	Furnish and install 1-1/2" diameter schedule 80 PVC well sounding line to 2' above top of pump	LF	198	\$ 5.00	\$ 990.00	\$ 9.00	\$ 1,782.00	\$ 9.16	\$ 1,813.68	\$ 9.00	\$ 1,782.00	\$ 9.52	\$ 1,884.96	\$ 10.00	\$ 1,980.00
4.18	Furnish and install SCH 80 PVC 3-inch diameter drop pipe to anticipated pump depth of 210'	LF	210	\$ 10.00	\$ 2,100.00	\$ 19.10	\$ 4,011.00	\$ 19.46	\$ 4,086.60	\$ 18.00	\$ 3,780.00	\$ 20.23	\$ 4,248.30	\$ 20.00	\$ 4,200.00
4.19	Furnish and install check valves	EA	3	\$ 1,000.00	\$ 3,000.00	\$ 633.70	\$ 1,901.10	\$ 645.72	\$ 1,937.16	\$ 603.00	\$ 1,809.00	\$ 671.12	\$ 2,013.36	\$ 700.00	\$ 2,100.00
4.20	Furnish and install #8 pump wire to anticipated depth of 210' with 100 extra feet left coiled at well seal	LF	305	\$ 10.00	\$ 3,050.00	\$ 4.50	\$ 1,372.50	\$ 4.58	\$ 1,396.90	\$ 4.00	\$ 1,220.00	\$ 4.76	\$ 1,451.80	\$ 5.00	\$ 1,525.00
4.21	Furnish and install new submersible well pump (incl. new 25 HP submersible pump, pressure transducer and appurtenances not separately listed on the bid form); CIP	EA	1	\$ 20,000.00	\$ 20,000.00	\$ 15,956.00	\$ 15,956.00	\$ 16,257.54	\$ 16,257.54	\$ 15,194.00	\$ 15,194.00	\$ 16,897.01	\$ 16,897.01	\$ 16,000.00	\$ 16,000.00
4.22	Furnish and install surface completion and 8' x 8' concrete pad around well seal pursuant to NMED requirements	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 5,056.50	\$ 5,056.50	\$ 5,152.04	\$ 5,152.04	\$ 4,815.00	\$ 4,815.00	\$ 5,354.68	\$ 5,354.68	\$ 5,000.00	\$ 5,000.00
4.23	Standby at the request of Owners Representative	HR	8	\$ 500.00	\$ 4,000.00	\$ 196.60	\$ 1,572.80	\$ 200.36	\$ 1,602.88	\$ 187.00	\$ 1,496.00	\$ 208.24	\$ 1,665.92	\$ 200.00	\$ 1,600.00
4.24	Furnish and install all electrical components needed for the proper operation of Wells 9 (incl. all labor, materials, variable frequency drive, starter, start-up and related appurtenances not separately listed on the bid form) CIP	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 27,875.50	\$ 27,875.50	\$ 39,098.24	\$ 39,098.24	\$ 34,384.00	\$ 34,384.00	\$ 38,238.40	\$ 38,238.40	\$ 34,000.00	\$ 34,000.00
4.25	Plug and abandon existing Well #9 following NMOSE standards after completion and connection of new Well #9 (incl. all labor, material and appurtenances not separately listed on the bid form) CIP	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 4,264.30	\$ 4,264.30	\$ 4,344.89	\$ 4,344.89	\$ 4,061.00	\$ 4,061.00	\$ 4,515.78	\$ 4,515.78	\$ 4,500.00	\$ 4,500.00
Total of Additive Alternative No. 4:				\$ 226,340.00		\$ 203,248.90		\$ 217,585.36		\$ 202,298.00		\$ 223,120.31		\$ 216,585.00	

ADDITIVE ALTERNATIVE NO. 5

Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
5.1	Drill and equipment mobilization/demobilization	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 9,551.10	\$ 9,551.10	\$ 9,731.63	\$ 9,731.63	\$ 9,095.00	\$ 9,095.00	\$ 10,114.40	\$ 10,114.40	\$ 10,000.00	\$ 10,000.00
5.2	Drill 30-inch borehole and cement in place 24-inch steel surface casing (0.375" wall thickness) to 40 feet with 2-foot stickup, collect drill cutting samples every 10 feet or as directed by Engineer	LF	40	\$ 300.00	\$ 12,000.00	\$ 343.80	\$ 13,752.00	\$ 350.34	\$ 14,013.60	\$ 327.00	\$ 13,080.00	\$ 364.12	\$ 14,564.80	\$ 350.00	\$ 14,000.00
5.3	Drill 10-inch pilot borehole from 40 to 260 feet, collect drill cutting samples every 10 feet or as directed by Engineer	LF	220	\$ 100.00	\$ 22,000.00	\$ 43.80	\$ 9,636.00	\$ 44.65	\$ 9,823.00	\$ 42.00	\$ 9,240.00	\$ 46.41	\$ 10,210.20	\$ 50.00	\$ 11,000.00
5.4	Allowance for down-hole geophysics in pilot borehole	Allow.	1	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
5.5	Perform discrete-interval water sampling at depths and intervals to be determined by Engineer	EA	2	\$ 3,000.00	\$ 6,000.00	\$ 3,090.10	\$ 6,180.20	\$ 3,148.47	\$ 6,296.94	\$ 2,943.00	\$ 5,886.00	\$ 3,272.30	\$ 6,544.60	\$ 3,500.00	\$ 7,000.00
5.6	Allowance for water quality & sieve analyses	Allow.	1	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 10,658.11	\$ 10,658.11	\$ 8,000.00	\$ 8,000.00
5.7	Ream Pilot Borehole to 18-inch production well borehole from 40 to 260 feet	LF	220	\$ 100.00	\$ 22,000.00	\$ 82.00	\$ 18,040.00	\$ 83.58	\$ 18,387.60	\$ 78.00	\$ 17,160.00	\$ 86.87	\$ 19,111.40	\$ 85.00	\$ 18,700.00
5.8	Furnish and install 12-inch SDR-17 PVC casing, including end cap and 3-foot stickup	LF	120	\$ 30.00	\$ 3,600.00	\$ 83.20	\$ 9,984.00	\$ 84.72	\$ 10,166.40	\$ 79.00	\$ 9,480.00	\$ 88.06	\$ 10,567.20	\$ 85.00	\$ 10,200.00

**Doña Ana MDWCA Radium Springs Water System Improvements
Bid Tabulation
June 21, 2018**

				SMA		File Construction		C&E Industrial		Morrow Enterprises		Renegade Construction		Smithco Construction	
5.9	Furnish and install 12-inch stainless steel wire-wrapped well screen. Anticipated to be two intervals of 0.050 screen, final screen locations & slot size to be determined by Engineer (include a Johnson Shur-Grip or approved equal transition fitting at connections with PVC casing)	LF	140	\$ 225.00	\$ 31,500.00	\$ 166.30	\$ 23,282.00	\$ 169.44	\$ 23,721.60	\$ 158.00	\$ 22,120.00	\$ 176.11	\$ 24,655.40	\$ 170.00	\$ 23,800.00
5.10	Furnish and install filter pack (170' total). Anticipated to be 8-16 filter pack, final size to be determined by Engineer	CF	184	\$ 20.00	\$ 3,680.00	\$ 42.70	\$ 7,856.80	\$ 43.51	\$ 8,005.84	\$ 41.00	\$ 7,544.00	\$ 45.22	\$ 8,320.48	\$ 45.00	\$ 8,280.00
5.11	Furnish and install 20-foot bentonite seal above filter pack. Final location of bentonite seal to be determined by Engineer	CF	22	\$ 20.00	\$ 440.00	\$ 51.70	\$ 1,137.40	\$ 52.67	\$ 1,158.74	\$ 49.00	\$ 1,078.00	\$ 54.74	\$ 1,204.28	\$ 50.00	\$ 1,100.00
5.12	Furnish and install cement grout between production well casing and borehole/surface casing to uppermost bentonite seal (anticipated to be 0 to 70')	CF	124	\$ 20.00	\$ 2,480.00	\$ 24.70	\$ 3,062.80	\$ 25.19	\$ 3,123.56	\$ 24.00	\$ 2,976.00	\$ 26.18	\$ 3,246.32	\$ 25.00	\$ 3,100.00
5.13	Develop screened intervals by swabbing and air-lift pumping	HR	20	\$ 500.00	\$ 10,000.00	\$ 280.90	\$ 5,618.00	\$ 286.22	\$ 5,724.40	\$ 268.00	\$ 5,360.00	\$ 297.48	\$ 5,949.60	\$ 300.00	\$ 6,000.00
5.14	Develop screened intervals by pumping	HR	20	\$ 450.00	\$ 9,000.00	\$ 280.90	\$ 5,618.00	\$ 286.22	\$ 5,724.40	\$ 268.00	\$ 5,360.00	\$ 297.48	\$ 5,949.60	\$ 300.00	\$ 6,000.00
5.15	Perform pump test on well (300 min step test, 24-hour constant rate test, recovery period)	HR	30	\$ 450.00	\$ 13,500.00	\$ 280.90	\$ 8,427.00	\$ 286.22	\$ 8,586.60	\$ 268.00	\$ 8,040.00	\$ 297.48	\$ 8,924.40	\$ 300.00	\$ 9,000.00
5.16	Disinfect well and perform bacteriological testing	LS	1	\$ 4,000.00	\$ 4,000.00	\$ 1,404.60	\$ 1,404.60	\$ 1,431.12	\$ 1,431.12	\$ 1,338.00	\$ 1,338.00	\$ 1,487.42	\$ 1,487.42	\$ 1,500.00	\$ 1,500.00
5.17	Furnish and install 1-1/2" diameter schedule 80 PVC well sounding line to 2' above top of pump	LF	198	\$ 5.00	\$ 990.00	\$ 9.00	\$ 1,782.00	\$ 9.16	\$ 1,813.68	\$ 9.00	\$ 1,782.00	\$ 9.52	\$ 1,884.96	\$ 10.00	\$ 1,980.00
5.18	Furnish and install SCH 80 PVC 3-inch diameter drop pipe anticipated pump depth of 210'	LF	210	\$ 10.00	\$ 2,100.00	\$ 19.10	\$ 4,011.00	\$ 19.46	\$ 4,086.60	\$ 18.00	\$ 3,780.00	\$ 20.23	\$ 4,248.30	\$ 20.00	\$ 4,200.00
5.19	Furnish and install check valves	EA	3	\$ 1,000.00	\$ 3,000.00	\$ 633.70	\$ 1,901.10	\$ 645.72	\$ 1,937.16	\$ 603.00	\$ 1,809.00	\$ 671.12	\$ 2,013.36	\$ 700.00	\$ 2,100.00
5.20	Furnish and install #8 pump wire to anticipated depth of 210' with 100 extra feet left coiled at well seal	LF	305	\$ 10.00	\$ 3,050.00	\$ 11.00	\$ 3,355.00	\$ 4.58	\$ 1,396.90	\$ 4.00	\$ 1,220.00	\$ 4.76	\$ 1,451.80	\$ 5.00	\$ 1,525.00
5.21	Furnish and install new submersible well pump (incl. new 25 HP submersible pump, pressure transducer and appurtenances not separately listed on the bid form); CIP	EA	1	\$ 20,000.00	\$ 20,000.00	\$ 17,551.50	\$ 17,551.50	\$ 16,257.54	\$ 16,257.54	\$ 15,194.00	\$ 15,194.00	\$ 16,897.01	\$ 16,897.01	\$ 16,000.00	\$ 16,000.00
5.22	Furnish and install surface completion and 8' x 8' concrete pad around well seal pursuant to NMED requirements	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 5,056.50	\$ 5,056.50	\$ 5,152.04	\$ 5,152.04	\$ 4,815.00	\$ 4,815.00	\$ 5,354.68	\$ 5,354.68	\$ 5,000.00	\$ 5,000.00
5.23	Standby at the request of Owners Representative	HR	8	\$ 500.00	\$ 4,000.00	\$ 196.60	\$ 1,572.80	\$ 200.36	\$ 1,602.88	\$ 187.00	\$ 1,496.00	\$ 208.24	\$ 1,665.92	\$ 200.00	\$ 1,600.00
5.24	Furnish and install all electrical components needed for the proper operation of Wells 10 (incl. all labor, materials, variable frequency drive, starter, start-up and related appurtenances not separately listed on the bid form) CIP	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 27,875.50	\$ 27,875.50	\$ 39,098.24	\$ 39,098.24	\$ 34,384.00	\$ 34,384.00	\$ 38,238.40	\$ 38,238.40	\$ 34,000.00	\$ 34,000.00
5.25	Plug and abandon existing Well #10 following NMOSE standards after completion and connection of new Well #10 (incl. all labor, material and appurtenances not separately listed on the bid form) CIP	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 4,264.30	\$ 4,264.30	\$ 4,344.89	\$ 4,344.89	\$ 4,061.00	\$ 4,061.00	\$ 4,515.78	\$ 4,515.78	\$ 4,500.00	\$ 4,500.00
Total of Additive Alternative No. 5:				\$ 226,340.00		\$ 206,919.60		\$ 217,585.36		\$ 202,298.00		\$ 225,778.42		\$ 216,585.00	

ADDITIVE ALTERNATIVE NO. 6															
Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
6.1	Ream Pilot Borehole to 16-inch production well borehole from 40 to 260 feet	LF	220	\$ 90.00	\$ 19,800.00	\$ 77.90	\$ 17,138.00	\$ 78.18	\$ 17,199.60	\$ 74.00	\$ 16,280.00	\$ 82.53	\$ 18,156.60	\$ 80.00	\$ 17,600.00
6.2	Furnish and install 10-inch SDR-17 PVC casing, including end cap and 3-foot stickup	LF	120	\$ 25.00	\$ 3,000.00	\$ 79.00	\$ 9,480.00	\$ 79.67	\$ 9,560.40	\$ 75.00	\$ 9,000.00	\$ 83.66	\$ 10,039.20	\$ 80.00	\$ 9,600.00
6.3	Furnish and install 10-inch stainless steel wire-wrapped well screen. Anticipated to be two intervals of 0.050 screen, final screen locations & slot size to be determined by Engineer	LF	140	\$ 200.00	\$ 28,000.00	\$ 154.50	\$ 21,630.00	\$ 154.80	\$ 21,672.00	\$ 147.00	\$ 20,580.00	\$ 163.62	\$ 22,906.80	\$ 155.00	\$ 21,700.00
Total of Additive Alternative No. 6:				\$ 50,800.00		\$ 48,248.00		\$ 48,432.00		\$ 45,860.00		\$ 51,102.60		\$ 48,900.00	

**Doña Ana MDWCA Radium Springs Water System Improvements
Bid Tabulation
June 21, 2018**

SMA	File Construction	C&E Industrial	Morrow Enterprises	Renegade Construction	Smithco Construction
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ADDITIVE ALTERNATIVE NO. 7															
Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
7.1	Furnish and install material to sand blast and repaint interior of welded steel storage tank (incl. removal and disposal of existing Ductile Iron pipe, installation of new manway and related appurtenances not separately listed on the bid form) CIP	EA	2	\$ 65,000.00	\$ 130,000.00	\$ 72,757.00	\$ 145,514.00	\$ 73,591.84	\$ 147,183.68	\$ 70,306.00	\$ 140,612.00	\$ 78,186.72	\$ 156,373.44	\$ 75,000.00	\$ 150,000.00
Total of Additive Alternative No. 7:					\$ 130,000.00		\$ 145,514.00		\$ 147,183.68		\$ 140,612.00		\$ 156,373.44		\$ 150,000.00

*Cells with red text indicate that a correction has been made in accordance with Article 14.01.C of the Instructions to Bidders (C-200)

CERTIFICATION:

I certify that the above figures are the evaluated bid prices from those submitted in the Bid Form.



Lilla J. Reid, P.E.
Souder, Miller & Associates

June 29, 2018

Date

**Doña Ana Mutual Domestic Water Consumers Association
Radium Springs Water System Improvements Project
References Contacted – File Construction LLC
June 2018**

Person Contacted: Nancy Beshaler
Company Contacted: City of Alamogordo
Phone No.: 575-43-4220
Project Name: Reclaimed Water Looping Phase 2
Contract Amount: \$177,385
Project Year: 2017

Questions:

Was the project completed on schedule?

Yes

Was the project completed within budget?

Yes

Was the contractor easy to work with?

Yes, project manager and super were very easy to work with.

What was the quality of work?

Great

How many change orders were there?

One

What was the cost difference of the change orders?

Minimal, involved relocation of a gate valve.

How many change orders were requested by owner and how many were requested by the contractor?

One by Owner

Did the contractor have enough man power?

Yes, they had plenty of resources to get the job done.

Did the contractor have enough equipment?

Yes

How was the relationship between the contractor, owner and engineer?

Roberta was our main contact and was good to work with. Our inspectors said that the superintendent was easy to coordinate with.

Who was the project manager?

Roberta Padilla

Who was the superintendent?

Jaime Villarreal

Would you recommend the contractor for future projects?

Yes

Were there any problems? If so, explain.

No

Are there any additional comments?

They completed all items before the walkthrough. There were no punch list items.

Do you know of any other projects they have completed?

The contractor completed phase 1 of the project as well.

**Doña Ana Mutual Domestic Water Consumers Association
Radium Springs Water System Improvements Project
References Contacted – File Construction LLC
June 2018**

Person Contacted: Richard Maynes, PE

Company Contacted: OEI - Stantec

Phone No.: 575-538-5395

Project Name: Hanover MDWCA Water System Improvements – Well #2

Contract Amount: \$103,256

Project Year: 2018

Questions:

Was the project completed on schedule?

Yes

Was the project completed on budget?

Yes

Was the contractor easy to work with?

Very Easy

What was the quality of work?

Very good quality

How many change orders were there?

Two

What was the cost difference of the change orders?

Approximately \$3,900 total

How many change orders were requested by owner and how many were requested by the contractor?

Owner initiated both

Did the contractor have enough man power?

The well drilling portion was subcontracted to driller. File had enough people to complete their portion of the contract.

Did the contractor have enough equipment?

Yes

How was the relationship between the contractor and the owner and engineer?

Excellent, very responsive

Who was the project manager?

Matilde Chavez

Who was the superintendent?

Heriberto Vargas

Would you recommend the contractor for future projects?

Definitely

Were there any problems? If so, explain.

No

Are there any additional comments?

Great contractor to work with, looking forward to working with them again.

Do you know of any other projects they have completed?

Santa Clara radio read meter replacement.

**Doña Ana Mutual Domestic Water Consumers Association
Radium Springs Water System Improvements Project
References Contacted – File Construction LLC
June 2018**

Person Contacted: Martin Garcia

Company Contacted: Anchor Engineering LLC.

Phone No.: 505-362-1530

Project Name: Tesuque Water Meter Installation – Water Main Extension

Contract Amount: \$281,562.99

Project Year: 2017

Questions:

Was the project completed on schedule?

Yes, they completed the project ahead of schedule.

Was the project completed on budget?

Yes

Was the contractor easy to work with?

Very easy to get along with and very knowledgeable.

What was the quality of work?

Great quality, they took their time to make sure all items were done right.

How many change orders were there?

One

What was the cost difference of the change orders?

The Owner requested a waterline extension of approximately 4,000 LF, approximately \$100,000.

How many change orders were requested by owner and how many were requested by the contractor?

Owner requested the one.

Did the contractor have enough man power?

Yes, they had one to three crews working at one time as needed.

Did the contractor have enough equipment?

Yes

How was the relationship between the contractor and the owner and engineer?

Very good, we had weekly meetings, contractor kept good records of all items.

Who was the project manager?

Matilde Chavez

Who was the superintendent?

Lee Trujillo

Would you recommend the contractor for future projects?

Yes, right away.

Were there any problems? If so, explain.

No

Are there any additional comments?

They were focused on doing a good job both on the construction side and with pay applications and all paperwork.

Do you know of any other projects they have completed?

No

NOTICE OF AWARD

Date of Issuance:

Owner: Doña Ana Mutual Domestic Water Consumers Association Owner's Contract No.: N/A
Engineer: Souder, Miller & Associates Engineer's Project No.: 6323822
Project: Radium Springs Water System Improvements Project: Radium Springs
Bidder: File Construction LLC. Contract Name:
Bidder's Address: 119 Industrial Ave. NE, Albuquerque, NM 87107

TO BIDDER:

You are notified that Owner has accepted your Bid dated June 21, 2018 for the above Contract, and that you are the Successful Bidder and are awarded a Contract for: Installation of approximately 44,000 LF of 6-inch waterline, 3,700 LF of 8-inch waterline, connections to the existing water system, installation of valves, fire hydrant assemblies, replacement of well pumps, two new water supply wells, construction of a new booster station and accompanying appurtenances. The project will also include installation of new waterline inside steel casing within the NMDOT ROW by trenchless installation methods and connecting the existing water meters to the new water line. This award includes the Base Bid, Additive Alternative 1, 4 and 5.

The Contract Price of the awarded Contract is: **\$3,394,001.10 w/out NMGRT (\$3,623,096.17 w/ NMGRT)**, *subject to unit prices.*

[4] unexecuted counterparts of the Agreement accompany this Notice of Award, and one copy of the Contract Documents accompanies this Notice of Award, or has been transmitted or made available to Bidder electronically.

a set of the Drawings will be delivered separately from the other Contract Documents.

You must comply with the following conditions precedent within 15 days of the date of receipt of this Notice of Award:

1. Deliver to Owner [4] counterparts of the Agreement, fully executed by Bidder.
2. Deliver with the executed Agreement(s) the Contract security [*e.g., performance and payment bonds*] and insurance documentation as specified in the Instructions to Bidders and General Conditions, Articles 2 and 6.
3. Other conditions precedent (if any): Contractor to submit a construction schedule and submittals on or before the day of the preconstruction meeting.

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited. Within ten days after you comply with the above conditions, Owner will return to you one fully executed counterpart of the Agreement, together with any additional copies of the Contract Documents as indicated in Paragraph 2.02 of the General Conditions.

Owner: _____
Authorized Signature
By: _____
Title: _____
Date Issued: _____
Copy: Engineer

**AGREEMENT
BETWEEN OWNER AND CONTRACTOR
FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)
(Addendum #5)**

THIS AGREEMENT is by and between Doña Ana Mutual Domestic Water Consumers Association (“Owner”) and File Construction LLC. (“Contractor”).

Owner and Contractor hereby agree as follows:

ARTICLE 1 – WORK

1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

ARTICLE 2 – THE PROJECT

2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows:

Installation of approximately 44,000 LF of 6-inch waterline, 3,700 LF of 8-inch waterline, connections to the existing water system, installation of valves, fire hydrant assemblies, replacement of well pumps, two new water supply wells, construction of a new booster station and accompanying appurtenances. The project will also include installation of new waterline inside steel casing within the NMDOT ROW by trenchless installation methods and connecting the existing water meters to the new water line. This project includes the Base Bid, Additive Alternative 1, 4 and 5 from the bid form.

ARTICLE 3 – ENGINEER

3.01 The Project has been designed by Souder, Miller & Associates (“Engineer”) to act as Owner’s representative, assume all duties and responsibilities, and have the rights and authority assigned to Engineer in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

ARTICLE 4 – CONTRACT TIMES

4.01 *Time of the Essence*

A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

4.02 *Contract Times: Days*

A. The Work will be substantially completed within 270 days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within 300 days after the date when the Contract Times commence to run.

4.03 *Liquidated Damages*

- A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the times specified in Paragraph 4.02 above, plus any extensions thereof allowed in accordance with the Contract. The parties also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):
1. Substantial Completion: Contractor shall pay Owner \$1100 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified in Paragraph 4.02.A above for Substantial Completion until the Work is substantially complete.
 2. Completion of Remaining Work: After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Time (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner \$1100 for each day that expires after such time until the Work is completed and ready for final payment.
 3. Liquidated damages for failing to timely attain Substantial Completion and final completion are not additive and will not be imposed concurrently.

4.04 *Deleted*

ARTICLE 5 – CONTRACT PRICE

5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents the amounts that follow, subject to adjustment under the Contract:

- A. For all Work, at the prices stated in Contractor's Bid, attached hereto as an exhibit, with an estimated total of all unit price work equivalent to \$3,394,001.10 w/out NMGRT (\$3,623,096.17 w/ NMGRT).

The extended prices for Unit Price Work set forth as of the Effective Date of the Contract are based on estimated quantities. As provided in Paragraph 13.03 of the General Conditions, estimated quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by Engineer.

ARTICLE 6 – PAYMENT PROCEDURES

6.01 *Submittal and Processing of Payments*

- A. Contractor shall submit Applications for Payment in accordance with Article 15 of the General Conditions. Applications for Payment will be processed by Engineer as provided in the General Conditions.

6.02 *Progress Payments; Retainage*

- A. Owner shall make progress payments on account of the Contract Price on the basis of Contractor's Applications for Payment on or about the 25th day of each month during performance of the Work as provided in Paragraph 6.02.A.1 below, provided that such Applications for Payment have been submitted in a timely manner and otherwise meet the requirements of the Contract. All such payments will be measured by the Schedule of

Values established as provided in the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no Schedule of Values, as provided elsewhere in the Contract.

1. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as Owner may withhold, including but not limited to liquidated damages, in accordance with the Contract
 - a. 95 percent of Work completed (with the balance being retainage); and
 - b. 95 percent of cost of materials and equipment not incorporated in the Work (with the balance being retainage).
- B. Upon Substantial Completion of the entire construction to be provided under the Contract Documents, Owner shall pay an amount sufficient to increase total payments to Contractor to 100 percent of the Work completed, less such amounts set off by Owner pursuant to Paragraph 15.01.E of the General Conditions, and less 200 percent of Engineer's estimate of the value of Work to be completed or corrected as shown on the punch list of items to be completed or corrected prior to final payment.

6.03 *Final Payment*

- A. Upon final completion and acceptance of the Work in accordance with Paragraph 15.06 of the General Conditions, Owner shall pay the remainder of the Contract Price as recommended by Engineer as provided in said Paragraph 15.06.

ARTICLE 7 – INTEREST

- 7.01 All amounts not paid when due shall bear interest at the rate of 1.5% per month, or other rate mutually agreed between the Owner and Contractor prior to presentation of corresponding Application for Payment.

ARTICLE 8 – CONTRACTOR'S REPRESENTATIONS

- 8.01 In order to induce Owner to enter into this Contract, Contractor makes the following representations:
 - A. Contractor has examined and carefully studied the Contract Documents, and any data and reference items identified in the Contract Documents.
 - B. Contractor has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
 - C. Contractor is familiar with and is satisfied as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
 - D. Contractor has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

- E. Contractor has considered the information known to Contractor itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Site-related reports and drawings identified in the Contract Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor; and (3) Contractor's safety precautions and programs.
- F. Based on the information and observations referred to in the preceding paragraph, Contractor agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
- G. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.
- H. Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
- I. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- J. Contractor's entry into this Contract constitutes an incontrovertible representation by Contractor that without exception all prices in the Agreement are premised upon performing and furnishing the Work required by the Contract Documents.

ARTICLE 9 – CONTRACT DOCUMENTS

9.01 Contents

- A. The Contract Documents consist of the following:
 - 1. This Agreement (pages 1 to 7, inclusive).
 - 2. Performance bond (pages 1 to 3, inclusive).
 - 3. Payment bond (pages 1 to 3, inclusive).
 - 4. General Conditions (pages 1 to 65, inclusive).
 - 5. Supplementary Conditions (pages 1 to 16, inclusive).
 - 6. Specifications as listed in the table of contents of the Project Manual.
 - 7. Drawings listed on the attached sheet index.
 - 8. Addenda (numbers 1 to 5 , inclusive).
 - 9. Exhibits to this Agreement (enumerated as follows):
 - a. Contractor's Bid (pages 1 to 84, inclusive), plus required attachments to the Bid as stipulated in Article 7 of the Bid Form, including but not necessarily limited to List of Proposed Subcontractors, Bid Security, Bidders Qualification Statement, Federal Forms RD 400-6, AD-1048, RD Instruction 1940-Q, and Campaign Contribution Disclosure Form.

10. The following which may be delivered or issued on or after the Effective Date of the Contract and are not attached hereto:
 - a. Notice to Proceed.
 - b. Work Change Directives.
 - c. Change Orders.
 - d. Field Orders.
- B. The documents listed in Paragraph 9.01.A are attached to this Agreement (except as expressly noted otherwise above).
- C. There are no Contract Documents other than those listed above in this Article 9.
- D. The Contract Documents may only be amended, modified, or supplemented as provided in the General Conditions.

ARTICLE 10 – MISCELLANEOUS

10.01 *Terms*

- A. Terms used in this Agreement will have the meanings stated in the General Conditions and the Supplementary Conditions.

10.02 *Assignment of Contract*

- A. Unless expressly agreed to elsewhere in the Contract, no assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, money that may become due and money that is due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

10.03 *Successors and Assigns*

- A. Owner and Contractor each binds itself, its successors, assigns, and legal representatives to the other party hereto, its successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

10.04 *Severability*

- A. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

10.05 *Contractor's Certifications*

- A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 10.05:

1. “corrupt practice” means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process or in the Contract execution;
2. “fraudulent practice” means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
3. “collusive practice” means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and
4. “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

10.06 *Other Provisions*

- A. Owner stipulates that if the General Conditions that are made a part of this Contract are based on EJCDC® C-700, Standard General Conditions for the Construction Contract, published by the Engineers Joint Contract Documents Committee®, and if Owner is the party that has furnished said General Conditions, then Owner has plainly shown all modifications to the standard wording of such published document to the Contractor in the Supplementary Conditions.

IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement.

This Agreement will be effective on _____ (which is the Effective Date of the Contract).

OWNER: Doña Ana Mutual Domestic Water Consumers Association

CONTRACTOR: File Construction LLC

By: James F. Melton

By: _____

Title: President

Title: _____

(If Contractor is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: _____

Attest: _____

Title: _____

Title: _____

Address for giving notices:

P.O. Box 866

Address for giving notices:

119 Industrial Ave. NE

Doña Ana, NM 88032

Albuquerque, NM 87107

License No.: _____
(where applicable)

(If Owner is a corporation, attach evidence of authority to sign. If Owner is a public body, attach evidence of authority to sign and resolution or other documents authorizing execution of this Agreement.)

Radium Springs Water System Improvements Project


Funding Analysis

June 29, 2018

Project Funding				
Description	Total Amount			
USDA-RD Loan	\$	808,000.00		
USDA-RD Grant	\$	3,226,000.00		
NMFA-Colonias Infrastructure	\$	100,200.00		
Applicant Contribution	\$	32,355.00		
Additional USDA RD Loan and Grant	\$	636,454.78		
Total	\$	4,803,009.78		
Project Costs				
Description	Excluding NMGR	NMGR %	NMGR	Including NMGR
PER/EID	\$ 30,000.00	7.8492%	\$ 2,354.76	\$ 32,354.76
Tank Inspection and Report		8.3125%	\$	
Data Collection Survey/Construction Survey	\$ 87,825.00	8.3125%	\$ 7,300.45	\$ 95,125.45
Final Design	\$ 269,516.00	8.3125%	\$ 22,403.52	\$ 291,919.52
Final Design B	\$ 19,995.00	8.3125%	\$ 1,662.08	\$ 21,657.08
Legal Services	\$	8.3125%	\$	\$
<i>Associated Permits & Easements</i>	\$ 20,000.00	8.3125%	\$ 1,662.50	\$ 21,662.50
Bid Phase	\$ 20,952.00	8.3125%	\$ 1,741.64	\$ 22,693.64
Construction Administration Phase	\$ 78,440.00	8.3125%	\$ 6,520.33	\$ 84,960.33
Construction Administration Phase B	\$ 3,877.00	8.3125%	\$ 322.28	\$ 4,199.28
Construction Administration Phase C (with additional time)	\$ 15,000.00	8.3125%	\$ 1,246.88	\$ 16,246.88
Construction Observation Phase	\$ 149,110.00	8.3125%	\$ 12,394.77	\$ 161,504.77
Construction Observation Phase B	\$ 18,512.00	8.3125%	\$ 1,538.81	\$ 20,050.81
Construction Observation Phase C (with additional time, part-time)	\$ 40,000.00	8.3125%	\$ 3,325.00	\$ 43,325.00
Operations & Maintenance Manual	\$ 19,868.00	8.3125%	\$ 1,651.53	\$ 21,519.53
Record Drawing	\$ 19,962.00	8.3125%	\$ 1,659.34	\$ 21,621.34
Other Professional Services		8.3125%	\$	\$
Total Non-Construction Cost				\$ 858,840.87
Low Bidder Construction Cost (Base Bid)	\$ 2,665,165.50	6.7500%	\$ 179,898.67	\$ 2,845,064.17
Booster Station Skid Mounted Alternative (Additive Alternative 1)	\$ 318,667.10	6.7500%	\$ 21,510.03	\$ 340,177.13
Well No. 9 (Additive Alternative 4)	\$ 203,248.90	6.7500%	\$ 13,719.30	\$ 216,968.20
Well No. 10 (Additive Alternative 5)	\$ 206,919.60	6.7500%	\$ 13,967.07	\$ 220,886.67
Contingency (10%)	\$ 339,400.11	6.7500%		\$ 339,400.11
Total Construction Cost	\$ 3,733,401.21			\$ 3,962,496.28
Grand Total				\$ 4,821,337.16
Remaining Funding				\$ (18,327.38)

FILE CONSTRUCTION LLC.
119 INDUSTRIAL AVE NE
ALBUQUERQUE, NM 87107
LICENSE NO. 379720
CLASSIFICATIONS: GA98, GB98, GF02, GF05, GF07, GF09

BID ENCLOSED FOR:
RADIUM SPRINGS WATER SYSTEM
IMPROVEMENTS PROJECT
BID DATE: JUNE 21, 2018 TIME: 2:00 PM

JUN 21 2018
1:55pm


JENNIFER HORTON, EXECUTIVE DIRECTOR
DONA ANA MUTUAL DOMESTIC WATER CONSUMERS
ASSOCIATION
5535 LEDESMA DRIVE
LAS CRUCES, NM 88007

BID FORM

RADIUM SPRINGS WATER SYSTEM IMPROVEMENTS PROJECT

(Addendum #4)

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ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

Jennifer Horton, Executive Director
 Doña Ana Mutual Domestic Water Consumers Association
 5535 Ledesma Drive
 Las Cruces, NM 88007

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

- A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>	Addendum No.	Addendum Date
1	6.1.18	5	6.19.18
2	6.5.18		
3	6.8.18		
4	6.19.18		

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder’s safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.

<u>Item No</u>	<u>Description</u>	<u>Unit</u>	<u>Est. Qty.</u>	<u>Unit Cost</u>	<u>Total Cost</u>
1	Testing (Densities, Disinfection, Moisture Content, Proctor, Sieve, and Concrete Strength)	<u>Allow</u>	1	\$ 30,000.00	\$ 30,000.00
2	Traffic Control	<u>LS</u>	1	\$ 26,246.50	\$ 26,246.50
3	Mobilization and Demobilization	<u>LS</u>	1	\$ 341,546.80	\$ 341,546.80
4	Pre and Post Construction Video Documentation	<u>LS</u>	1	\$ 3,901.10	\$ 3,901.10
5	Preparation, Implementation and Maintenance of Dona Ana County Stormwater Pollution Prevention Plan (SWPPP) (incl. BMP and all related appurtenances not otherwise included on Bid Form)	<u>LS</u>	1	\$ 12,434.90	\$ 12,434.90
6	Furnish and Install 8-inch C900 PVC DR-18 Waterline, (including all material, labor, potholing, trenching, type D-2 bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, backfilling, compaction, disinfection, pressure testing, site restoration and all related appurtenances not separately listed on the bid form), CIP	<u>LF</u>	2092	\$ 21.10	\$ 44,141.20
7	Furnish and Install 8-inch C900 PVC DR-18 Waterline, (including all material, labor, potholing, trenching, type D-2 bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, backfilling, compaction, disinfection, pressure testing, site restoration and all related appurtenances not separately listed on the bid form), CIP	<u>LF</u>	1525	\$ 21.10	\$ 32,177.50
8	Furnish and Install 6-inch C900 PVC DR-18 Waterline, (including all material, labor, potholing, trenching, type D-2 bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, backfilling, compaction, disinfection, pressure testing, site restoration and all related appurtenances not separately listed on the bid form), CIP	<u>LF</u>	22144	\$ 14.20	\$ 314,444.80
9	Furnish and Install 6-inch C900 PVC DR-18 Waterline, (including all material, labor, potholing, trenching, type D-2 bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, backfilling, compaction, disinfection, pressure testing, site restoration and all related appurtenances not separately listed on the bid form), CIP	<u>LF</u>	22379	\$ 14.20	\$ 317,781.80

10	Bore and Jack 14" O.D. steel casing pipe, at the intersection of Fort Selden Road and Robledo Vista Road, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	56	\$ 217.00	\$ 12,152.00
11	Bore and Jack 14" O.D. steel casing pipe, for Robledo Vista Road Crossing, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	30	\$ 274.90	\$ 8,247.00
12	Bore and Jack 14" O.D. steel casing pipe, for S. Track Trail and Robledo Vista Road Intersection, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	39	\$ 244.60	\$ 9,539.40
13	Bore and Jack 14" O.D. steel casing pipe, for S. Track Trail and Rail Road Intersection, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	210	\$ 184.80	\$ 38,808.00
14	Bore and Jack 14" O.D. steel casing pipe, for Fort Selden Road and South Track Trail Intersection, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	50	\$ 211.00	\$ 10,550.00
15	Bore and Jack 14" O.D. steel casing pipe, across Railroad R.O.W, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	210	\$ 180.80	\$ 37,968.00
16	Bore and Jack 14" O.D. steel casing pipe at the intersection of Fort Selden and Leasburg State Park Road (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	104	\$ 179.90	\$ 18,709.60

17	Bore and Jack 14" O.D. steel casing pipe, for Fort Selden Road and Kalvin Ln. Intersection, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	79	\$ 192.80	\$ 15,231.20
18	Bore and Jack 14" O.D. steel casing pipe, across Leasburg State Park Road for Fill Line (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	28	\$ 263.80	\$ 7,386.40
19	Contractor to install new tank 6-inch drain line with flap valves	<u>LS</u>	1	\$ 1,495.90	\$ 1,495.90
20	Bore and Jack 14" O.D. steel casing pipe, across Fort Selden Rd. and Kalvin Pl. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	75	\$ 192.60	\$ 14,445.00
21	Bore and Jack 14" O.D. steel casing pipe, across Fort Selden Rd. and Railroad for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	210	\$ 188.90	\$ 39,669.00
22	Bore and Jack 14" O.D. steel casing pipe, across Fort Selden Rd. and Fort Cummings Rd. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	61	\$ 211.10	\$ 12,877.10
23	Bore and Jack 14" O.D. steel casing pipe, across Fort Selden Rd. and Fort MClane Rd. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	61	\$ 211.10	\$ 12,877.10
24	Bore and Jack 14" O.D. steel casing pipe, across Fort Selden Rd. and Tel High Rd. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	80	\$ 193.80	\$ 15,504.00

25	Bore and Jack 14" O.D. steel casing pipe, across Desert Edge Rd. and Tel High Rd. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	32	\$ 283.00	\$ 9,056.00
26	Bore and Jack 14" O.D. steel casing pipe, across Desert Edge Rd. and Frodo Rd. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	60	\$ 212.50	\$ 12,750.00
27	Bore and Jack 14" O.D. steel casing pipe, across Desert Edge Rd. and Hurt Ln. for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	45	\$ 237.60	\$ 10,692.00
28	Bore and Jack 14" O.D. steel casing pipe, for Desert Edge Road and Soldier Tank Entrance for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	53	\$ 221.00	\$ 11,713.00
29	Bore and Jack 14" O.D. steel casing pipe, across Fort Bayard and I-25 for Fill Line, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	360	\$ 161.00	\$ 57,960.00
30	Bore and Jack 14" O.D. steel casing pipe, across Fort Seldon Road and Fort McLane Road, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	47	\$ 232.90	\$ 10,946.30
31	Bore and Jack 14" O.D. steel casing pipe, across Fort Seldon Road and Tel High Road, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	62	\$ 209.80	\$ 13,007.60

32	Bore and Jack 14" O.D. steel casing pipe, across Desert Edge Road and Tel High Road, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	32	\$ 254.20	\$ 8,134.40
33	Bore and Jack 14" O.D. steel casing pipe, across Desert Edge Rd. and Frodo Pl., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	60	\$ 212.50	\$ 12,750.00
34	Bore and Jack 14" O.D. steel casing pipe, across Easement and Tel High Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	34	\$ 268.90	\$ 9,142.60
35	Bore and Jack 14" O.D. steel casing pipe, across Easement and Frodo Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	34	\$ 273.10	\$ 9,285.40
36	Bore and Jack 14" O.D. steel casing pipe, across Meador Rd. and Frodo Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	50	\$ 226.60	\$ 11,330.00
37	Bore and Jack 14" O.D. steel casing pipe, across De Beers Rd. and Frodo Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	40	\$ 251.30	\$ 10,052.00
38	Bore and Jack 14" O.D. steel casing pipe, across Meador Rd. and Frodo Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	35	\$ 264.90	\$ 9,271.50
39	Bore and Jack 14" O.D. steel casing pipe, across Hurt Rd. and Frodo Rd., (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	30	\$ 287.70	\$ 8,631.00

40	Bore and Jack 14" O.D. steel casing pipe, across De Beers Rd. and Soldier Tank Site, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	41	\$ 248.30	\$ 10,180.30
41	Bore and Jack 16" O.D. steel casing pipe, across Desert Edge and Soldier Tank, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	40	\$ 275.60	\$ 11,024.00
42	Bore and Jack 16" O.D. steel casing pipe, across Fort Bayard and I-25, (including all materials, labor, carrier pipe, restraints, casing spacers, end seals, bore and receiving pit excavation, backfill, compaction, removal of waste excavation and site restoration), CIP	<u>LF</u>	360	\$ 208.90	\$ 75,204.00
43	Locate and Connect to Existing 18-inch Distribution Waterline, (including all materials, capping and abandoning existing waterline, labor, fittings, restraints, excavation, backfill and site restoration), CIP	<u>EA</u>	2	\$ 4,607.70	\$ 9,215.40
44	Locate and Connect to Existing 6-inch Waterline, (including all materials, capping and abandoning existing waterline, labor, fittings, restraints, excavation, backfill and site restoration), CIP	<u>EA</u>	18	\$ 1,478.90	\$ 26,620.20
45	Locate and Connect to Existing 2-inch Waterline, (including all materials, capping and abandoning existing waterline, labor, fittings, restraints, excavation, backfill and site restoration), CIP	<u>EA</u>	1	\$ 1,454.00	\$ 1,454.00
46	Furnish and Install 8-inch Gate Valve in Cast Iron Valve Box, (including all labor, materials and related appurtenances not separately listed on Bid Form), CIP	<u>EA</u>	3	\$ 1,366.80	\$ 4,100.40
47	Furnish and Install 6-inch Gate Valve in Cast Iron Valve Box, (including all labor, materials and related appurtenances not separately listed on Bid Form), CIP	<u>EA</u>	74	\$ 967.90	\$ 71,624.60
48	Furnish and Install 2-inch Gate Valve in Cast Iron Valve Box, (including all labor, materials and related appurtenances not separately listed on Bid Form), CIP	<u>EA</u>	1	\$ 727.10	\$ 727.10

49	Furnish and Install 6-inch Pressure Reducing Valve in Precast Concrete Vault, (including all labor, pipe supports, valves, air relief valves, strainers, bypass piping pressure reducing valve materials and related appurtenances not separately listed on Bid Form), CIP	<u>EA</u>	3	\$ 38,506.60	\$ 115,519.80
50	Furnish and Install 6-inch Solenoid Valve in Precast Concrete Vault, (including all labor, materials and related appurtenances not separately listed on Bid Form), CIP	<u>EA</u>	1	\$ 20,158.60	\$ 20,158.60
51	Furnish and Install Three-Way Fire Hydrant Assembly, (including tee on mainline, all pipe from tee to hydrant, fittings, risers, gate valve, hydrant, restrained joints, drain rock, trenching, labor, backfill and site restoration), CIP	<u>EA</u>	53	\$ 3,986.70	\$ 211,295.10
52	Furnish and Install 1-inch Single Body Combination Air Valve (Valmatic #201C.2 w/ Traffic Rated Vault on new 6-inch waterline, (including all materials, labor, excavation, backfill and site restoration), CIP	<u>EA</u>	8	\$ 3,536.20	\$ 28,289.60
53	Connect existing Water Meter Service to new waterline (include connections of service line from new water main to existing water meter, saddles, corporation stop, fittings and all other appurtenances required for a complete working installation), CIP	<u>EA</u>	140	\$ 350.60	\$ 49,084.00
54	Furnish and Install 3/4-in HDPE SDR-7 Water Service Lines by Open Trenching, (including all material, labor, fittings, associated appurtenances, trenching, bedding, backfilling and site restoration), CIP	<u>LF</u>	1367	\$ 12.80	\$ 17,497.60
55	Furnish and Install 3/4-in HDPE SDR-7 Water Service Lines by Horizontal Directional Drilling, (including all material, labor, fittings, associated appurtenances, trenching, bedding, backfilling and site restoration), CIP	<u>LF</u>	2796	\$ 11.80	\$ 32,992.80
56	Remove and replace existing roadway with 3-inch HMAC, 8-inch base course and 12-inch subgrade prep; assumed 12-foot max width (incl. removal and disposal to an approved site of the existing asphalt and gravel, tack coat, asphalt and restoration of pavement markings to preconstruction configuration), CIP	<u>SY</u>	596	\$ 42.30	\$ 25,210.80
57	Remove and replace existing driveway with 2-inch HMAC with 6-inch base course and 12-inch subgrade prep; assumed 5-foot width (incl. removal and disposal to an approved site of the existing chip seal of asphalt and gravel, tack coat, asphalt, and restoration of pavement markings to preconstruction configuration), CIP	<u>SY</u>	94	\$ 36.30	\$ 3,412.20

58	Remove and replace existing gravel driveway/roadway with 6-inch base course and 12-inch subgrade prep; assumed 5-foot width (incl. removal and disposal to an approved site of the existing gravel material), CIP	<u>SY</u>	1117	\$ 30.90	\$ 34,515.30
59	Remove and replace existing fence	<u>LS</u>	1	\$ 4,186.20	\$ 4,186.20
60	Booster Pump Site Preparation and Grading (includes clearing and grubbing, grading of booster station building), (CIP)	<u>LS</u>	1	\$ 21,913.00	\$ 21,913.00
61	Furnish and Install SCADA system for new booster station with (2) 15 HP pumps (incl. SCADA radio, RTU, rack, conduit, programming and all labor, materials, start-up and related appurtenances not separately listed on the bid form) CIP	<u>LS</u>	1	\$ 72,022.30	\$ 72,022.30
62	Utility 3-phase power extension to the sites (includes coordination with El Paso Electric Company and utility invoices must be approved by Engineer and Owner prior commencing any electrical extension work)	<u>Allow</u>	1	\$ 120,000.00	\$ 120,000.00
63	Furnish and install NMDOT approved seeding material along maximum disturbed area width of 20 feet	<u>Acres</u>	2	\$ 5,508.10	\$ 11,016.20
64	Furnish and Install Low Water-Use Tree (incl. 3-gallon mesquite, inorganic mulch ground covering, water harvesting basin, and all related appurtenances not included on Bid Form), CIP	<u>EA</u>	3	\$ 4,511.00	\$ 13,533.00
65	Utility Relocation (location and utility invoices must be approved by Engineer and Owner prior to any relocation)	<u>Allow</u>	1	\$ 20,000.00	\$ 20,000.00
66	Furnish and install 1-1/2-inch PVC supply line for connection to existing chlorine system (include connection to existing line and all related appurtenances not included on Bid Form), CIP	<u>LF</u>	55	\$ 24.80	\$ 1,364.00
67	Locate, Cap and Abandon existing waterline (include fittings, restraints and all related appurtenances not included on Bid Form), CIP	<u>EA</u>	10	\$ 617.80	\$ 6,178.00
68	Furnish and install new chlorine pump in existing booster building (include smart valve, retractable injection quill concrete vault, (2) breathing apparatuses with cabinets, meter, conduit line and all related appurtenances not included on Bid Form), CIP	<u>LS</u>	1	\$ 26,718.70	\$ 26,718.70
69	Furnish and install 1-inch Freezeless yard hydrant (include saddle, fittings, connections to mainline and all related appurtenances not included on Bid Form), CIP	<u>EA</u>	3	\$ 923.10	\$ 2,769.30

70	Furnish and install new polyphosphate system (include saddle, retractable injection quill, scale, electrical, pump and all related appurtenances not included on Bid Form), CIP	EA	1	\$ 29,831.00	\$ 29,831.00
71	Remove and relocate polyphosphate system to existing well building (include new saddle, retractable injection quill, electrical and all related appurtenances not included on Bid Form), CIP	EA	1	\$ 3,551.50	\$ 3,551.50
72	Locate and Connect to Existing 4-inch Waterline, (including all materials, capping and abandoning existing waterline, labor, fittings, restraints, excavation, backfill and site restoration), CIP	EA	1	\$ 1,100.40	\$ 1,100.40

Total of Bid: \$ 2,665,165.50
Two Million Sixty five thousand one hundred sixty five dollars and fifty cents

ADDITIVE ALTERNATIVE NO. 1

Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price
1.1	Furnish and Install Pre-Engineered, Pre-Manufactured Enclosure (incl. booster skid with (2) 15 HP pumps, foundation, electrical, HVAC, doors and hardware, interior control, space for instrumentation, check valve, solenoid valve and isolation valves, pipe and fittings to 5 ft outside enclosure. footprint, and all related appurtenances not separately listed on the bid form), CIP	LS	1	\$ 318,667.10	\$ 318,667.10

Total of Additive Alternative No. 1: \$ 318,667.10
Three hundred one thousand eight hundred sixty seven dollars and ten cents

ADDITIVE ALTERNATIVE NO. 2

Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price
2.1	Furnish and Install premanufactured skid mounted booster pump system with (2) 15 HP pumps (incl. all isolation valves, check valve, solenoid valve, gauges, piping, control panel and appurtenances not separately listed on the bid form) CIP	LS	1	\$ 118,605.30	\$ 118,605.30
2.2	Furnish and Install Pre-Engineered Steel Building (incl. foundation, electrical, HVAC, doors and hardware, interior control and isolation valves, space for instrumentation, pipe and fittings from building to 5ft outside bldg. footprint, and all related appurtenances not separately listed on the bid form), CIP	LS	1	\$ 234,609.60	\$ 234,609.60

Total of Additive Alternative No. 2: \$ 353,214.90
Three hundred fifty three thousand two hundred fourteen dollars and ninety cents

ADDITIVE ALTERNATIVE NO. 3

Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price
3.1	Remove and replace existing Well #9 pump (incl. new 25 HP submersible pump, 100-feet of new drop pipe and appurtenances not separately listed on the bid form); CIP	LS	1	\$ 22,574.90	\$ 22,574.90
3.2	Remove and replace existing Well #10 pump (incl. new 25 HP submersible pump, 100-feet of new drop pipe and appurtenances not separately listed on the bid form); CIP	LS	1	\$ 22,574.90	\$ 22,574.90
3.3	Furnish and install all electrical components needed for the proper operation of Wells 9 and 10 (incl. all labor, materials, start-up and related appurtenances not separately listed on the bid form) CIP	LS	1	\$ 45,639.40	\$ 45,639.40

Ninety thousand seven hundred eighty nine dollars and twenty cents Total of Additive Alternative No. 3: \$ 90,789.20

ADDITIVE ALTERNATIVE NO. 4 (Well #9)

Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price
4.1	Drill and equipment mobilization/demobilization	LS	1	\$ 9,458.40	\$ 9,458.40
4.2	Drill 30-inch borehole and cement in place 24-inch steel surface casing (0.375" wall thickness) to 40 feet with 2-foot stickup, collect drill cutting samples every 10 feet or as directed by Engineer	LF	40	\$ 343.80	\$ 13,752.00
4.3	Drill 10-inch pilot borehole from 40 to 260 feet, collect drill cutting samples every 10 feet or as directed by Engineer	LF	220	\$ 43.80	\$ 9,636.00
4.4	Allowance for down-hole geophysics in pilot borehole	Allow.	1	\$ 8,000.00	\$ 8,000.00
4.5	Perform discrete-interval water sampling at depths and intervals to be determined by Engineer	EA	2	\$ 3,090.10	\$ 6,180.20
4.6	Allowance for water quality & sieve analyses	Allow.	1	\$ 8,000.00	\$ 8,000.00
4.7	Ream Pilot Borehole to 18-inch production well borehole from 40 to 260 feet	LF	220	\$ 82.00	\$ 18,040.00
4.8	Furnish and install 12-inch SDR-17 PVC casing, including end cap and 3-foot stickup	LF	120	\$ 83.20	\$ 9,984.00
4.9	Furnish and install 12-inch stainless steel wire-wrapped well screen. Anticipated to be two intervals of 0.050 screen, final screen locations & slot size to be determined by Engineer (include a Johnson Shur-Grip or approved equal transition fitting at connections with PVC casing)	LF	140	\$ 166.30	\$ 23,282.00
4.1	Furnish and install filter pack (170' total). Anticipated to be 8-16 filter pack, final size to be determined by Engineer	CF	184	\$ 42.70	\$ 7,856.80

4.11	Furnish and install 20-foot bentonite seal above filter pack. Final location of bentonite seal to be determined by Engineer	CF	22	\$ 51.70	\$ 1,137.40
4.12	Furnish and install cement grout between production well casing and borehole/surface casing to uppermost bentonite seal (anticipated to be 0 to 70')	CF	124	\$ 24.70	\$ 3,062.80
4.13	Develop screened intervals by swabbing and air-lift pumping	HR	20	\$ 280.90	\$ 5,618.00
4.14	Develop screened intervals by pumping	HR	20	\$ 280.90	\$ 5,618.00
4.15	Perform pump test on well (300 min step test, 24-hour constant rate test, recovery period)	HR	30	\$ 280.90	\$ 8,427.00
4.16	Disinfect well and perform bacteriological testing .	LS	1	\$ 1,404.60	\$ 1,404.60
4.17	Furnish and Install 1-1/2" diameter schedule 80 PVC well sounding line to 2' above top of pump	LF	198	\$ 9.00	\$ 1,782.00
4.18	Furnish and install SCH 80 PVC 3-inch diameter drop pipe to anticipated pump depth of 210'	LF	210	\$ 19.10	\$ 4,011.00
4.19	Furnish and install check valves	EA	3	\$ 633.70	\$ 1,901.10
4.2	Furnish and install #8 pump wire to anticipated depth of 210' with 100 extra feet left coiled at well seal	LF	305	\$ 4.50	\$ 1,372.50
4.21	Furnish and install new submersible well pump (incl. new 25 HP submersible pump, pressure transducer and appurtenances not separately listed on the bid form); CIP	EA	1	\$ 15,956.00	\$ 15,956.00
4.22	Furnish and install surface completion and 8' x 8' concrete pad around well seal pursuant to NMED requirements	LS	1	\$ 5,056.50	\$ 5,056.50
4.23	Standby at the request of Owners Representative	HR	8	\$ 196.60	\$ 1,572.80
4.24	Furnish and Install all electrical components needed for the proper operation of Wells 9 (incl. all labor, materials, variable frequency drive, starter, start-up and related appurtenances not separately listed on the bid form) CIP	LS	1	\$ 27,875.50	\$ 27,875.50
4.25	Plug and abandon existing Well #9 following NMOSE standards after completion and connection of new Well #9 (incl. all labor, material and appurtenances not separately listed on the bid form) CIP	LS	1	\$ 4,264.30	\$ 4,264.30

Total of Additive Alternative No. 4: \$ 203,248.90

two hundred three thousand two hundred forty eight dollars and ninety cents

ADDITIVE ALTERNATIVE NO. 5

Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price
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5.1	Drill and equipment mobilization/demobilization	LS	1	\$ 9,551.10	\$ 9,551.10
5.2	Drill 30-inch borehole and cement in place 24-inch steel surface casing (0.375" wall thickness) to 40 feet with 2-foot stickup, collect drill cutting samples every 10 feet or as directed by Engineer	LF	40	\$ 343.80	\$ 13,752.00
5.3	Drill 10-inch pilot borehole from 40 to 260 feet, collect drill cutting samples every 10 feet or as directed by Engineer	LF	220	\$ 43.80	\$ 9,636.00
5.4	Allowance for down-hole geophysics in pilot borehole	Allow.	1	\$ 8,000.00	\$ 8,000.00
5.5	Perform discrete-interval water sampling at depths and intervals to be determined by Engineer	EA	2	\$ 3,090.10	\$ 6,180.20
5.6	Allowance for water quality & sieve analyses	Allow.	1	\$ 8,000.00	\$ 8,000.00
5.7	Ream Pilot Borehole to 18-inch production well borehole from 40 to 260 feet	LF	220	\$ 82.00	\$ 18,040.00
5.8	Furnish and install 12-inch SDR-17 PVC casing, including end cap and 3-foot stickup	LF	120	\$ 83.20	\$ 9,984.00
5.9	Furnish and install 12-inch stainless steel wire-wrapped well screen. Anticipated to be two intervals of 0.050 screen, final screen locations & slot size to be determined by Engineer (include a Johnson Shur-Grip or approved equal transition fitting at connections with PVC casing)	LF	140	\$ 166.30	\$ 23,282.00
5.1	Furnish and install filter pack (170' total). Anticipated to be 8-16 filter pack, final size to be determined by Engineer	CF	184	\$ 42.70	\$ 7,856.80
5.11	Furnish and install 20-foot bentonite seal above filter pack. Final location of bentonite seal to be determined by Engineer	CF	22	\$ 51.70	\$ 1,137.40
5.12	Furnish and install cement grout between production well casing and borehole/surface casing to uppermost bentonite seal (anticipated to be 0 to 70')	CF	124	\$ 24.70	\$ 3,062.80
5.13	Develop screened intervals by swabbing and air-lift pumping	HR	20	\$ 280.90	\$ 5,618.00
5.14	Develop screened intervals by pumping	HR	20	\$ 280.90	\$ 5,618.00
5.15	Perform pump test on well (300 min step test, 24-hour constant rate test, recovery period)	HR	30	\$ 280.90	\$ 8,427.00
5.16	Disinfect well and perform bacteriological testing	LS	1	\$ 1,404.60	\$ 1,404.60
5.17	Furnish and Install 1-1/2" diameter schedule 80 PVC well sounding line to 2' above top of pump	LF	198	\$ 9.00	\$ 1,782.00
5.18	Furnish and install SCH 80 PVC 3-inch diameter drop pipe anticipated pump depth of 210'	LF	210	\$ 19.10	\$ 4,011.00
5.19	Furnish and install check valves	EA	3	\$ 633.70	\$ 1,901.10

5.2	Furnish and install #8 pump wire to anticipated depth of 210' with 100 extra feet left coiled at well seal	LF	305	\$ 11.00	\$ 3,355.00
5.21	Furnish and install new submersible well pump (incl. new 25 HP submersible pump, pressure transducer and appurtenances not separately listed on the bid form); CIP	EA	1	\$ 17,551.50	\$ 17,551.50
5.22	Furnish and install surface completion and 8' x 8' concrete pad around well seal pursuant to NMED requirements	LS	1	\$ 5,056.50	\$ 5,056.50
5.23	Standby at the request of Owners Representative	HR	8	\$ 196.60	\$ 1,572.80
5.24	Furnish and Install all electrical components needed for the proper operation of Wells 10 (incl. all labor, materials, variable frequency drive, starter, start-up and related appurtenances not separately listed on the bid form) CIP	LS	1	\$ 27,875.50	\$ 27,875.50
5.25	Plug and abandon existing Well #10 following NMOSE standards after completion and connection of new Well #9 (incl. all labor, material and appurtenances not separately listed on the bid form) CIP	LS	1	\$ 4,264.30	\$ 4,264.30

Total of Additive Alternative No. 5: \$ 206,919.60

two hundred six thousand nine hundred nineteen dollars and sixty cents

ADDITIVE ALTERNATIVE NO. 6

Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price
6.1	Ream Pilot Borehole to 16-inch production well borehole from 40 to 260 feet	LF	220	\$ 77.90	\$ 17,138.00
6.2	Furnish and install 10-inch SDR-17 PVC casing, including end cap and 3-foot stickup	LF	120	\$ 79.00	\$ 9,480.00
6.3	Furnish and install 10-inch stainless steel wire-wrapped well screen. Anticipated to be two intervals of 0.050 screen, final screen locations & slot size to be determined by Engineer	LF	140	\$ 154.50	\$ 21,630.00

Total of Additive Alternative No. 6: \$ 48,248.00

forty eight thousand two hundred forty eight dollars and no cents

ADDITIVE ALTERNATIVE NO. 7

Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price
7.1	Furnish and Install material to sand blast and repaint interior of welded steel storage tank (incl. removal and disposal of existing Ductile Iron pipe, installation of new manway and related appurtenances not separately listed on the bid form) CIP	EA	2	\$ 72,757.00	\$ 145,514.00

Total of Additive Alternative No. 7: \$ 145,514.00

one hundred forty five thousand five hundred fourteen dollars and no cents

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in Article 4.02 of the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
 - A. Required Bid security;
 - B. Required Bidder Qualification Statement with supporting data;
 - C. Evidence of authority to do business in the state of the Project;
 - D. New Mexico Contractor’s License No.: 379720;
 - E. If Bid amount exceeds \$10,000, signed Compliance Statement (RD 400-6). Refer to specific equal opportunity requirements set forth in the Supplemental General Conditions;
 - F. If Bid amount exceeds \$25,000, signed Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions (AD-1048);
 - G. If Bid amount exceeds \$100,000, signed RD Instruction 1940-Q, Exhibit A-1, Certification for Contracts, Grants, and Loans;
 - H. Copy of Registration with the Labor Relations Division, New Mexico Department of Workforce Solutions, Public Works Bureau;

ARTICLE 8 – DEFINED TERMS

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

File Construction LLC.

By:
[Signature]

[Printed name] Jaime Cruz, General Manager

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:
[Signature]

[Printed name] Veronica Reeves

Title: Project Manager

Submittal Date: June 21, 2018

Address for giving notices:
119 Industrial Ave NE
Albuquerque, NM 87107

Telephone Number: 505.554.1780

Fax Number: 505.554.3195

Contact Name and e-mail address: Jaime Cruz - jcruz@fconst.com

New Mexico Department of Workforce Solutions Registration No. 03008620130916

BID BOND

Any singular reference to Bidder, Surety, Owner or other party shall be considered plural where applicable.

BIDDER (Name and Address):

FILE CONSTRUCTION, LLC
119 Industrial Ave. NE
Albuquerque, New Mexico 87107

SURETY (Name, and Address of Principal Place of Business):

WESTFIELD INSURANCE COMPANY
4100 Osuna NE, Suite 2-203
Albuquerque, New Mexico 87109

OWNER (Name and Address):

DONA ANA MUTUAL DOMESTIC WATER CONSUMERS ASSOCIATION
5535 Ledesma Dr.
Las Cruces, New Mexico 88007

BID

Bid Due Date: JUNE 21, 2018

Description (Project Name— Include Location): RADIUM SPRINGS WATER SYSTEM IMPROVEMENTS PROJECT

BOND

Bond Number: N/A

Date: JUNE 21, 2018

Penal sum FIVE PERCENT (5%) OF THE AMOUNT BID \$

(Words)

(Figures)

Surety and Bidder, intending to be legally bound hereby, subject to the terms set forth below, do each cause this Bid Bond to be duly executed by an authorized officer, agent, or representative.

BIDDER

SURETY

FILE CONSTRUCTION, LLC (Seal)
Bidder's Name and Corporate Seal

WESTFIELD INSURANCE COMPANY (Seal)
Surety's Name and Corporate Seal

By:

By:

Signature

Signature (Attach Power of Attorney)

Jaime Cruz
Print Name

DEAN E.V IGIL
Print Name

General Manager
Title

ATTORNEY-IN-FACT
Title

Attest:

Attest:

Signature

Signature

Title

Title

Note: Addresses are to be used for giving any required notice.

Provide execution by any additional parties, such as joint venturers, if necessary.

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to pay to Owner upon default of Bidder the penal sum set forth on the face of this Bond. Payment of the penal sum is the extent of Bidder's and Surety's liability. Recovery of such penal sum under the terms of this Bond shall be Owner's sole and exclusive remedy upon default of Bidder.
2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents.
3. This obligation shall be null and void if:
 - 3.1 Owner accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents, or
 - 3.2 All Bids are rejected by Owner, or
 - 3.3 Owner fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by Paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default of Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from Owner, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by Owner and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from the Bid due date without Surety's written consent.
6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in Paragraph 4 above is received by Bidder and Surety and in no case later than one year after the Bid due date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
8. Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier, or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent, or representative who executed this Bond on behalf of Surety to execute, seal, and deliver such Bond and bind the Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
11. The term "Bid" as used herein includes a Bid, offer, or proposal as applicable.

THIS POWER OF ATTORNEY SUPERCEDES ANY PREVIOUS POWER BEARING THIS SAME POWER # AND ISSUED PRIOR TO 08/03/17, FOR ANY PERSON OR PERSONS NAMED BELOW.

General Power of Attorney

POWER NO. 3020122 01

Westfield Insurance Co. Westfield National Insurance Co. Ohio Farmers Insurance Co. Westfield Center, Ohio

CERTIFIED COPY

Know All Men by These Presents, That WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY, corporations, hereinafter referred to individually as a "Company" and collectively as "Companies," duly organized and existing under the laws of the State of Ohio, and having its principal office in Westfield Center, Medina County, Ohio, do by these presents make, constitute and appoint BART H. KINNEY III, CARL S. CONLEE III, DEAN E. VIGIL, LINDA D. DOOLEY, STUART E. KUYPER, MURIEL BRAY, JOINTLY OR SEVERALLY

of ALBUQUERQUE and State of NM its true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings, or other instruments or contracts of suretyship-

LIMITATION: THIS POWER OF ATTORNEY CANNOT BE USED TO EXECUTE NOTE GUARANTEE, MORTGAGE DEFICIENCY, MORTGAGE GUARANTEE, OR BANK DEPOSITORY BONDS.

and to bind any of the Companies thereby as fully and to the same extent as if such bonds were signed by the President, sealed with the corporate seal of the applicable Company and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney(s)-in-Fact may do in the premises. Said appointment is made under and by authority of the following resolution adopted by the Board of Directors of each of the WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY:

"Be It Resolved, that the President, any Senior Executive, any Secretary or any Fidelity & Surety Operations Executive or other Executive shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

The Attorney-in-Fact. may be given full power and authority for and in the name of and on behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements of indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be as binding upon the Company as if signed by the President and sealed and attested by the Corporate Secretary."

"Be it Further Resolved, that the signature of any such designated person and the seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signatures or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached." (Each adopted at a meeting held on February 8, 2000).

In Witness Whereof, WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY have caused these presents to be signed by their National Surety Leader and Senior Executive and their corporate seals to be hereto affixed this 03rd day of AUGUST A.D., 2017 .

Corporate Seals Affixed



WESTFIELD INSURANCE COMPANY WESTFIELD NATIONAL INSURANCE COMPANY OHIO FARMERS INSURANCE COMPANY

By: Dennis P. Baus

Dennis P. Baus, National Surety Leader and Senior Executive

State of Ohio ss.: County of Medina

On this 03rd day of AUGUST A.D., 2017 , before me personally came Dennis P. Baus to me known, who, being by me duly sworn, did depose and say, that he resides in Wooster, Ohio; that he is National Surety Leader and Senior Executive of WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY, the companies described in and which executed the above instrument; that he knows the seals of said Companies; that the seals affixed to said instrument are such corporate seals; that they were so affixed by order of the Boards of Directors of said Companies; and that he signed his name thereto by like order.

Notarial Seal Affixed



David A. Kotnik

David A. Kotnik, Attorney at Law, Notary Public My Commission Does Not Expire (Sec. 147.03 Ohio Revised Code)

State of Ohio ss.: County of Medina

I, Frank A. Carrino, Secretary of WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Companies, which is still in full force and effect; and furthermore, the resolutions of the Boards of Directors, set out in the Power of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seals of said Companies at Westfield Center, Ohio, this 21ST day of JUNE A.D., 2018



Frank A Carrino Secretary Frank A. Carrino, Secretary

QUALIFICATIONS STATEMENT

THE INFORMATION SUPPLIED IN THIS DOCUMENT IS CONFIDENTIAL TO THE EXTENT PERMITTED BY LAWS AND REGULATIONS

1. SUBMITTED BY:

Official Name of Firm: File Construction LLC.

Address: 119 Industrial Ave NE

Albuquerque, NM 87107

2. SUBMITTED TO: Dona Ana MDWCA

3. SUBMITTED FOR: Radium Springs Water System Improvements project

Owner: Dona Ana MDWCA

Project Name: Radium Springs Water System Improvements

TYPE OF WORK: Installation of approx. 44,000LF of 6" waterline and all related work.

4. CONTRACTOR'S CONTACT INFORMATION

Contact Person: Jaime Cruz

Title: General Manager

Phone: 505.554.1780

Email: jcruz@fconst.com

5. AFFILIATED COMPANIES:

Name: N/A
Address: _____

6. TYPE OF ORGANIZATION:

SOLE PROPRIETORSHIP

Name of Owner: _____
Doing Business As: _____
Date of Organization: _____

PARTNERSHIP

Date of Organization: _____
Type of Partnership: _____
Name of General Partner(s): _____

CORPORATION

State of Organization: _____
Date of Organization: _____
Executive Officers:
- President: _____
- Vice President(s): _____

- Treasurer: _____
- Secretary: _____

LIMITED LIABILITY COMPANY

State of Organization: New Mexico

Date of Organization: September 16, 2013

Members: Jason File - Managing Member

JOINT VENTURE

Sate of Organization: _____

Date of Organization: _____

Form of Organization: _____

Joint Venture Managing Partner

- Name: _____

- Address: _____

Joint Venture Managing Partner

- Name: _____

- Address: _____

Joint Venture Managing Partner

- Name: _____

- Address: _____

7. LICENSING

Jurisdiction: New Mexico
Type of License: GA98, GB98, GF02, GF05, GF07, GF09
License Number: 379720
Jurisdiction: _____
Type of License: _____
License Number: _____

8. CERTIFICATIONS

CERTIFIED BY:

Disadvantage Business Enterprise: _____
Minority Business Enterprise: _____
Woman Owned Enterprise: _____
Small Business Enterprise: _____
Other (_____): _____

9. BONDING INFORMATION

Bonding Company: USI Southwest Inc.
Address: 4100 Osuna Rd NE Suite 2-203
Albuquerque, NM 87109
Bonding Agent: Same as above
Address: _____
Contact Name: Dean Vigil
Phone: 505.219.0291

Aggregate Bonding Capacity: \$30,000,000.00

Available Bonding Capacity as of date of this submittal: \$15,000,000.00

10. FINANCIAL INFORMATION

Financial Institution: Bank of Albuquerque

Address: 201 3rd Street NW
Albuquerque, NM 87102

Account Manager: Amelia Seubert

Phone: 505.855.0803

INCLUDE AS AN ATTACHMENT AN AUDITED BALANCE SHEET FOR EACH OF THE LAST 3 YEARS

11. CONSTRUCTION EXPERIENCE:

Current Experience:

List on **Schedule A** all uncompleted projects currently under contract (If Joint Venture list each participant's projects separately). See Attached

Previous Experience:

List on **Schedule B** all projects completed within the last 5 Years (If Joint Venture list each participant's projects separately). See Attached

Has firm listed in Section 1 ever failed to complete a construction contract awarded to it?

YES NO

If YES, attach as an Attachment details including Project Owner's contact information.

Has any Corporate Officer, Partner, Joint Venture participant or Proprietor ever failed to complete a construction contract awarded to them in their name or when acting as a principal of another entity?

YES NO

If YES, attach as an Attachment details including Project Owner's contact information.

Are there any judgments, claims, disputes or litigation pending or outstanding involving the firm listed in Section 1 or any of its officers (or any of its partners if a partnership or any of the individual entities if a joint venture)?

YES NO

If YES, attach as an Attachment details including Project Owner's contact information.

File Construction LLC
Balance Sheet
December 31, 2014

Assets

Current Assets

1005.00	Cash - Checking	\$ 35,811.82	
1210.00	A/R Jobs	686,344.56	
1245.00	Deposits	363.67	
1510.00	Cost in Excess of Billings	<u>67,838.00</u>	
	Total Current Assets		\$ 790,358.05

Long Term Assets

1605.00	Auto & Truck Equipment	\$ 49,700.00	
1610.00	Accum Depr Auto & Truck	(4,912.53)	
1615.00	Construction Equipment	40,150.00	
1620.00	Accum Depr Construction Eq	<u>(5,353.32)</u>	
	Total Long Term Assets		<u>\$ 79,584.15</u>

Total Assets \$ 869,942.20

Confidential: For Internal Use Only

File Construction LLC
Balance Sheet
December 31, 2014

Liabilities and Equity

Current Liabilities

2005.00	Accounts Payable	\$ 550,388.80	
2105.00	Apprenticeship	1,085.32	
2115.00	NM State Income Tax Withhe	654.05	
2130.00	Accrued Futa	127.20	
2135.00	Accrued Suta	1,250.85	
2137.00	Accrued Quarterly W/C Fee	60.20	
2145.00	401 K Withheld	(95.19)	
2245.00	Billings In Excess of Cost	<u>64,617.00</u>	
	Total Current Liabilities		\$ 618,088.23

Long Term Liabilities

2315.00	N/P Jason File	<u>\$ 22,168.30</u>	
	Long Term Liabilities		<u>\$ 22,168.30</u>
	Total Liabilities		\$ 640,256.53

Equity

3020.00	Retained Earnings	\$ (26,906.93)	
3025.00	Member Capital	245,489.00	
	Net Income	<u>\$ 11,103.60</u>	
	Total Equity		<u>\$ 229,685.67</u>
	Total Liabilities & Equity		<u>\$ 869,942.20</u>

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File Construction LLC
Balance Sheet
December 31, 2015

Assets

Current Assets

30-1005.00	Cash - Checking	\$ 10,241.22	
30-1005.01	CASH - Checking Bank of AB	167,617.49	
30-1025.00	Cafeteria Plan	730.74	
30-1210.00	Accounts Receivable	719,814.98	
30-1215.00	A/R Retainage	76,948.45	
30-1220.00	A/R Employee	207.00	
30-1225.00	A/R File L/P, Inc.	(872.89)	
30-1245.00	Deposits	143.67	
30-1300.00	Intercompany Receivable	(4,109.11)	
30-1510.00	Cost in Excess of Billings	106,423.00	
30-1520.00	Prepaid Insurance	<u>4,691.00</u>	
Total Current Assets			\$ 1,081,835.55

Long Term Assets

30-1605.00	Auto & Truck Equipment	\$ 315,585.83	
30-1610.00	Accum Depr Auto & Truck	(17,611.73)	
30-1615.00	Construction Equipment	170,049.36	
30-1620.00	Accum Depr Construction Eq	<u>(12,097.50)</u>	
Total Long Term Assets			<u>\$ 455,925.96</u>

Total Assets \$ 1,537,761.51

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File Construction LLC
Balance Sheet
December 31, 2015

Liabilities and Equity

Current Liabilities

30-2005.00	Accounts Payable	\$ 386,258.52	
30-2025.00	Accrued Payables	(1,599.02)	
30-2106.00	Apprenticeship	2,172.12	
30-2115.00	NM State Income Tax Withhe	1,088.14	
30-2125.00	Accrued Worker's Comp	468.13	
30-2130.00	Accrued FUTA	296.59	
30-2135.00	Accrued SUTA	(1,055.52)	
30-2137.00	Accrued Quarterly W/C Fee	46.10	
30-2140.00	Garnishments Withheld	276.93	
30-2145.00	401 K Withheld	95.99	
30-2147.00	Cafeteria Plan Withheld	2,000.00	
30-2230.00	Accrued Sales Taxes	78,363.37	
30-2230.01	Accrued Sales Taxes	(51,428.43)	
30-2240.00	Accrued Bonus'	22,047.13	
30-2245.00	Billings In Excess of Cost	242,170.00	
30-2300.00	Intercompany Payable	<u>4,000.00</u>	
Total Current Liabilities			\$ 685,200.05

Long Term Liabilities

30-2315.00	N/P Jason File	\$ 32,168.30	
30-2340.00	N/P John Deere	67,209.02	
30-2345.00	Bank of ABQ Equip Loan	77,457.90	
30-2346.03	N/P Ford Credit F350 2015	34,825.29	
30-2346.04	N/P 2015 Ford F-350 #8445	35,681.40	
30-2346.05	N/P 2015 Ford F-350 #4475	<u>36,790.04</u>	
Long Term Liabilities			<u>\$ 284,131.95</u>
Total Liabilities			\$ 969,332.00

Equity

30-3022.00	Member Capital	\$ 223,489.00	
30-3015.00	Retained Earnings C Corp		
30-3020.00	Retained Earnings	(9,039.86)	
	Net Income	<u>353,980.37</u>	
Total Equity			<u>\$ 568,429.51</u>
Total Liabilities & Equity			<u>\$ 1,537,761.51</u>

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File Construction LLC

Balance Sheet

August 31, 2016

Assets

Current Assets

30-1005.00	Cash - Checking	\$ (3,540.07)	
30-1005.01	CASH - Checking Bank of AB	172,634.56	
30-1025.00	Cafeteria Plan	730.74	
30-1210.00	Accounts Receivable	3,269,001.85	
30-1215.00	A/R Retainage	44,711.81	
30-1220.00	A/R Employee	342.00	
30-1225.00	A/R File L/P, Inc.	(811.51)	
30-1245.00	Deposits	143.67	
30-1300.00	Intercompany Receivable	1,611.56	
30-1510.00	Cost in Excess of Billings	130,223.96	
30-1520.00	Prepaid Insurance	9,740.08	
30-1605.00	Auto & Truck Equipment	465,799.56	
30-1610.00	Accum Depr Auto & Truck	(19,041.73)	
30-1615.00	Construction Equipment	202,854.72	
30-1620.00	Accum Depr Construction Eq	<u>(15,824.14)</u>	
Total Current Assets			\$ 4,258,577.06

Long Term Assets

30-1635.00	Office Equipment	<u>\$ 642.00</u>	
Total Long Term Assets			<u>\$ 642.00</u>

Total Assets \$ 4,259,219.06

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File Construction LLC

Balance Sheet

August 31, 2016

Liabilities and Equity

Current Liabilities

30-2005.00	Accounts Payable	\$ 2,262,490.11	
30-2025.00	Accrued Payables	(2,596.43)	
30-2106.00	Apprenticeship	2,732.94	
30-2115.00	NM State Income Tax Withhe	2,542.05	
30-2125.00	Accrued Worker's Comp	563.74	
30-2127.00	Accrued General Liability	13,169.23	
30-2130.00	Accrued FUTA	1,380.82	
30-2135.00	Accrued SUTA	1,888.36	
30-2137.00	Accrued Quarterly W/C Fee	96.70	
30-2140.00	Garnishments Withheld	1,384.65	
30-2145.00	401 K Withheld	95.99	
30-2147.00	Cafeteria Plan Withheld	2,038.46	
30-2230.00	Accrued Sales Taxes	405,455.14	
30-2230.01	Accrued Sales Taxes	(164,343.13)	
30-2245.00	Billings In Excess of Cost	149,070.00	
30-2300.00	Intercompany Payable	4,000.00	
30-2340.00	N/P John Deere	50,402.78	
30-2345.00	Bank of ABQ Equip Loan	50,572.80	
30-2346.00	N/P Ford Credit	(1,181.66)	
30-2346.03	N/P Ford Credit F350 2015	27,898.90	
30-2346.04	N/P 2015 Ford F-350 #8445	24,892.93	
30-2346.05	N/P 2015 Ford F-350 #4475	<u>36,790.04</u>	
Total Current Liabilities			\$ 2,869,344.42

Long Term Liabilities

Long Term Liabilities			
Total Liabilities			<u>\$ 2,869,344.42</u>

Equity

30-3022.00	Member Capital	\$ 223,489.00	
30-3015.00	Retained Earnings C Corp		
30-3020.00	Retained Earnings	344,940.51	
	Net Income	<u>821,445.13</u>	
Total Equity			<u>\$ 1,389,874.64</u>
Total Liabilities & Equity			<u>\$ 4,259,219.06</u>

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File Construction, LLC

Balance Sheet

December 31, 2017

Current Balance

Last Year's
Balance

\$ Change

AssetsCurrent Assets

30-1005.00	Cash - Checking	\$ (3,540)	\$ (3,540)	
30-1005.01	CASH - Checking Bank of ABQ	269,900	330,741	(60,841)
30-1025.00	Cafeteria Plan		731	(731)
30-1210.00	Accounts Receivable	1,856,759	1,452,920	403,839
30-1215.00	A/R Retainage	118,401	45,369	73,032
30-1220.00	A/R Employee	(227)	(158)	(69)
30-1225.00	A/R File L/P, Inc.	(811)	(812)	1
30-1245.00	Deposits	143	144	(1)
30-1300.00	Intercompany Receivable	42,122	41,223	899
30-1300.10	I/C Les File Drywall, Inc	(63)		(63)
30-1300.55	I/C File Equipment, LLC	959		959
30-1300.70	I/C Energy Concepts ABQ, LL	56		56
30-1455.00	Inventory - Shop	7,224		7,224
30-1510.00	Cost in Excess of Billings	57,305	140,115	(82,810)
30-1520.00	Prepaid Insurance	9,740	9,740	
Total Current Assets		\$ 2,357,968	\$ 2,016,473	\$ 341,495

Long Term Assets

30-1605.00	Auto & Truck Equipment	\$ 602,056	\$ 528,691	\$ 73,365
30-1610.00	Accum Depr Auto & Truck	(97,121)	(59,784)	(37,337)
30-1615.00	Construction Equipment	551,307	329,281	222,026
30-1620.00	Accum Depr Construction Equ	(91,621)	(38,469)	(53,152)
30-1635.00	Office Equipment	21,369		21,369
30-1640.00	Accum Depr Office Equipment	(2,338)		(2,338)
Total Long Term Assets		\$ 983,652	\$ 759,719	\$ 223,933

Total Assets

\$ 3,341,620	\$ 2,776,192	\$ 565,428
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Confidential: For Internal Use Only

File Construction, LLC

Balance Sheet

December 31, 2017

Current Balance

Last Year's
Balance

\$ Change

Liabilities and Equity

Current Liabilities

30-2005.00	Accounts Payable	\$ 927,643	\$ 706,450	\$ 221,193
30-2015.00	A/P Subcontractor Retainage	1,366		1,366
30-2095.00	Current Maturity - Long Ter	65,189	65,190	(1)
30-2106.00	Apprenticeship	1,319	2,990	(1,671)
30-2110.00	Federal Income Tax Withheld	6,047		6,047
30-2115.00	NM State Income Tax Withhel	6,642	2,421	4,221
30-2120.00	Accrued & Withheld Fica	7,002	3,705	3,297
30-2125.00	Accrued Worker's Comp		6,912	(6,912)
30-2127.00	Accrued General Liability I		(3,080)	3,080
30-2130.00	Accrued FUTA	724	437	287
30-2135.00	Accrued SUTA	17,804	6,354	11,450
30-2137.00	Accrued Quarterly W/C Fee		247	(247)
30-2140.00	Garnishments Withheld	88	1,466	(1,378)
30-2145.00	401 K Withheld	251	251	
30-2147.00	Cafeteria Plan Withheld		2,039	(2,039)
30-2230.00	Accrued Sales Taxes	129,818	657,215	(527,397)
30-2230.01	Accrued Sales Taxes	5,271	(548,340)	553,611
30-2245.00	Billings In Excess of Costs	306,223	453,202	(146,979)
30-2300.00	Intercompany Payable	<u>17,268</u>	<u>17,268</u>	
Total Current Liabilities		\$ 1,492,655	\$ 1,374,727	\$ 117,928

Long Term Liabilities

30-2345.00	Bank of ABQ Equip Loan	\$ 21,344	\$ 52,363	\$ (31,019)
30-2345.01	BOK Loan - FX30	25,497		25,497
30-2346.00	N/P Ford Credit	58,841	72,073	(13,232)
30-2346.03	N/P Ford Credit F350 2015	21,179	28,459	(7,280)
30-2346.04	N/P 2015 Ford F-350 #8445	44,288	58,810	(14,522)
30-2346.06	N/P Volvo EXR880 Excavator	40,564	67,773	(27,209)
30-2346.08	N/P Ford Credit - 2017 F150	16,694		16,694
30-2347.01	N/P Suntrust Consumer Loan	50,780		50,780
30-2390.00	Less Current Portion LT Mat	<u>(65,189)</u>	<u>(65,189)</u>	
Long Term Liabilities		\$ 213,998	\$ 214,289	\$ (291)
Total Liabilities		\$ 1,706,653	\$ 1,589,016	\$ 117,637

Equity

30-3022.00	Member Capital	\$ 139,544	\$ 223,489	\$ (83,945)
30-3020.00	Retained Earnings	963,687	344,941	618,746
	Net Income	<u>531,736</u>		<u>531,736</u>
Total Equity		\$ 1,634,967	\$ 568,430	\$ 1,066,537
Total Liabilities & Equity		<u>\$ 3,341,620</u>	<u>\$ 2,157,446</u>	<u>\$ 1,184,174</u>

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12. SAFETY PROGRAM:

Name of Contractor's Safety Officer: Cary Carter

Include the following as attachments:

Provide as an Attachment Contractor's (and Contractor's proposed Subcontractors and Suppliers furnishing or performing Work having a value in excess of 10 percent of the total amount of the Bid) OSHA No. 500- Log & Summary of Occupational Injuries & Illnesses for the past 5 years. See Attached

Provide as an Attachment Contractor's (and Contractor's proposed Subcontractors and Suppliers furnishing or performing Work having a value in excess of 10 percent of the total amount of the Bid) list of all OSHA Citations & Notifications of Penalty (monetary or other) received within the last 5 years (indicate disposition as applicable) - IF NONE SO STATE.
None

Provide as an Attachment Contractor's (and Contractor's proposed Subcontractors and Suppliers furnishing or performing Work having a value in excess of 10 percent of the total amount of the Bid) list of all safety citations or violations under any state all received within the last 5 years (indicate disposition as applicable) - IF NONE SO STATE. None

Provide the following for the firm listed in Section V (and for each proposed Subcontractor furnishing or performing Work having a value in excess of 10 percent of the total amount of the Bid) the following (attach additional sheets as necessary):

Workers' compensation Experience Modification Rate (EMR) for the last 5 years:

YEAR	<u>2014</u>	EMR	<u>1.0</u>
YEAR	<u>2015</u>	EMR	<u>0.99</u>
YEAR	<u>2016</u>	EMR	<u>0.93</u>
YEAR	<u>2017</u>	EMR	<u>0.89</u>
YEAR	<u> </u>	EMR	<u> </u>

Total Recordable Frequency Rate (TRFR) for the last 5 years:

YEAR	<u>2014</u>	TRFR	<u>0</u>
YEAR	<u>2015</u>	TRFR	<u>5.1</u>
YEAR	<u>2016</u>	TRFR	<u>3.7</u>
YEAR	<u>2017</u>	TRFR	<u>6.3</u>
YEAR	<u> </u>	TRFR	<u> </u>

SAFETY COUNSELLING,

Cary Carter

EMPLOYER:

Safety Counselling Inc.
3207 Matthew Ave. NE
Albuquerque, NM 87107

Safety Consultant – February 2008 - Present

CERTIFICATES / TRAINING:

OSHA 7300 – Understanding OSHA’s Permit-Required Confined Space – Sept 2015

CSHO – General Industry – April 2015

**OSHA 501 – Trainer Course in OSHA Standards for General Industry –
February 2015 – Instructor Certification Expires – February 2019**

WST401 – Resource Conservation and Recovery Act – January 2015

OSHA 7845 – Recordkeeping Rule – December 2014

OSHA 7505 – Introduction to Accident Investigation – September 2014

OSHA 2045 – Machinery & Machine Guarding Standards - June 2014

OSHA 521 – OSHA Guide to Industrial Hygiene – May 2014

OSHA 2264 – Permit-Required Confined Space – November 2013

OSHA 3110 – Fall Protection – September 2013

OSHA 511 – General Industry Standards – July 2013

OSHA 510 – Standards for the Construction Industry – June 2013

OSHA 2015 – Hazardous Materials – March 2013

OSHA 7405 – Fall Hazard Awareness – September 2012

OSHA 2225 – Respiratory Protection – March 2012

NFPA 70E – Intro to the Standard for Electrical Safety – August 2011

Introduction to Safety Management – July 2011

OSHA 7105 – Evacuation & Emergency Planning – June 2011

OSHA 7845 – Recordkeeping Rule Seminar – June 2011

OSHA 3010 – Excavation, Trenching and Soil Mechanics – December 2010

OSHA 30 Construction – December 2010

OSHA 10 Construction – September 2010

Scaffold “Competent Person” – May 2010

SSH – Construction



Job Site Inspections

Alliance Residential @ Cottonwood & 528, Albuquerque, NM

Alliance Residential @ Promenade, Albuquerque, NM

Donner P&H @ Southwest Pre-K, Albuquerque, NM

Franken Construction @ UNM Math & Science Center, Albuquerque, NM

HB Construction @ Bernalillo High School, Bernalillo, NM

HB Construction @ Spaceport, T or C, NM

Hanna P&H – SNL Bldg 705

Klinger @ Pres Rust Medical Center, Rio Rancho, NM

Klinger @ El Dorado Hotel, Santa Fe, NM

Klinger @ Fidelity, Albuquerque, NM

Merit Insulation @ KAFB 909

Miller Bonded @ CNM-L, Albuquerque, NM

Miller Bonded @ El Dorado Hotel, Santa Fe, NM

Yearout @ Pres Rust Medical Center, Rio Rancho, NM

SDV @ SNL 905 Renovation, Albuquerque, NM

SDV @ VA Remodel Renal Dialysis, Albuquerque, NM

SDV @ VA Sleep Disorder, Albuquerque, NM

SDV @ Rankin Roof, Albuquerque, NM

SDV @ Jimmy Carter Middle School, Albuquerque, NM

Total number of man-hours worked for the last 5 Years:

YEAR	<u>2014</u>	TOTAL NUMBER OF MAN-HOURS	<u>23,326</u>
YEAR	<u>2015</u>	TOTAL NUMBER OF MAN-HOURS	<u>38,562</u>
YEAR	<u>2016</u>	TOTAL NUMBER OF MAN-HOURS	<u>53,250</u>
YEAR	<u>2017</u>	TOTAL NUMBER OF MAN-HOURS	<u>62,531</u>
YEAR	<u> </u>	TOTAL NUMBER OF MAN-HOURS	<u> </u>

Provide Contractor's (and Contractor's proposed Subcontractors and Suppliers furnishing or performing Work having a value in excess of 10 percent of the total amount of the Bid) Days Away From Work, Days of Restricted Work Activity or Job Transfer (DART) incidence rate for the particular industry or type of Work to be performed by Contractor and each of Contractor's proposed Subcontractors and Suppliers) for the last 5 years:

YEAR	<u>2014</u>	DART	<u>0</u>
YEAR	<u>2015</u>	DART	<u>5.1</u>
YEAR	<u>2016</u>	DART	<u>3.7</u>
YEAR	<u>2017</u>	DART	<u>6.3</u>
YEAR	<u> </u>	DART	<u> </u>

13. EQUIPMENT:

MAJOR EQUIPMENT:

List on **Schedule C** all pieces of major equipment available for use on Owner's Project.

Please see Attached

I HEREBY CERTIFY THAT THE INFORMATION SUBMITTED HERewith, INCLUDING ANY ATTACHMENTS, IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME OF ORGANIZATION: File Construction LLC.

BY: Jaime Cruz

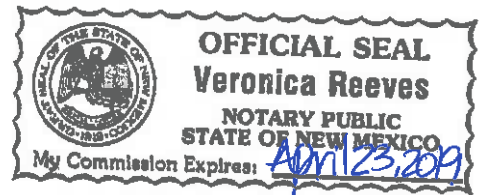
TITLE: General Manager

DATED: June 21, 2018

NOTARY ATTEST:

SUBSCRIBED AND SWORN TO BEFORE ME
 THIS 21TH DAY OF June, 2018

NOTARY PUBLIC - STATE OF New Mexico
 MY COMMISSION EXPIRES: April 23, 2019



REQUIRED ATTACHMENTS

1. Schedule A (Current Experience).
2. Schedule B (Previous Experience).
3. Schedule C (Major Equipment).
4. Audited balance sheet for each of the last 3 years for firm named in Section 1.
5. Evidence of authority for individuals listed in Section 7 to bind organization to an agreement.
6. Resumes of officers and key individuals (including Safety Officer) of firm named in Section 1.
7. Required safety program submittals listed in Section 13.
8. Additional items as pertinent.

Please see attached

SCHEDULE A

CURRENT EXPERIENCE

Project Name	Owner's Contact Person	Design Engineer	Contract Date	Type of Work	Status	Cost of Work
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				

EJCDC® C-451, Qualifications Statement.

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ATTACHMENT A- CURRENT EXPERIENCE

PROJECT NAME	OWNER'S CONTACT PERSON	DESIGN ENGINEER	CONTRACT DATE	SCOPE OF WORK	NOA	CONTRACT AMOUNT	PERCENT COMPLETE
Well 19 Production Facilities / Santa Fe, NM Project Manager: Roberta Padilla Superintendent: Lee Trujillo	Name: David Chakroff Address: 2 North Chamisa Dr Santa Fe, NM 87508 Telephone:	Name: Molzen Corbin-Casey Cook Address: 2701 Miles Rd SE Albuquerque, NM 87106 Telephone: 505-242-5700	11.1.17	Well No. 19, 850sq ft production facility building to include HVAC, plumbing, electrical, instrumentation and controls, process piping, hypochlorite disinfection system, install new altitude valve at tank 4, submersible well pump and pitless adapter	NOTICE OF AWARD 9.13.17	\$ 971,104.93	98%
Cottonwood Rural Water Association USDA/RD 2014 Water System Improvements Alt #3 Phase I & II NMED/CPB Project # SAP 14-1627-STB OEI Project # CWC1402R / Artesia, NM Project Manager: Roberta Padilla Superintendent: Jaime Villarreal	Name: Jan Waldrip Address: 260 N. 13th St. Artesia, Nm 88211 Telephone: 505	Name: OEI-Wayland Oliver Address: 1601 S. Camino Del Coronado, Tucumcari, NM 88401 Telephone: 575-461-0181	4.27.17	Well Drilling and Testing of a New Well	NOTICE OF AWARD 4.24.17	\$ 3,157,563.30	98%
Village of Hatch Well Control Building & Transmission Line Phase 2 / Hatch, NM Project Manager: Matilde Chavez Superintendent: Heriberto Vargas	Name: Pat Banegas Address: 133 North Franklin Hatch, NM 87937 Telephone: 575-267-5216	Name: BHI-David Shields Address: 425 S. Telshore Blvd. Ste C-103 Lad Cruces, NM 88011 Telephone: 575-532-8670	4.24.17	New Well Control Building and approx. 8,800LF of new 8" PVC water transmission pipeline	NOTICE OF AWARD 4.24.17	\$ 457,232.00	98%
Hanover MDWCA Water System Improvements Well #2 Equipping NMW/TB/NMFA Project #284-WTB, RIP 2014- 02, SAP 14-1630-STB NMFA Project # 2971- CIF OEI Project Number HMV1701M / Hanover, NM Project Manager: Matilde Chavez Superintendent: Heriberto Vargas	Name: Joe Soto Address: PO Box 38, Hanover, NM 88041 Telephone:	Name: OEI Richard Maynes, PE Address: 3400 Highway 180 East Suite A, Silver City, NM 88061 Telephone: 575-538-5395	3.5.18	Furnish all labor, equipment and material to equip Well #2, install 670LF of 2" steep riser pipe, new submersible pump, 8'x8' concrete foundation, 120LF of steel pipe, electrical improvements	NOTICE OF AWARD 3.5.18	\$ 103,256.00	80%

Water System Improvements Phase II Project No. CDBG 16-C-RS-4-01-G-25 / Melrose, NM Project Manager: Santiago Gallegos Superintendent: Edgar Trejo	Name: Cathy Christeason Address: 105 E. Avenue B, Melrose, NM 88124 Telephone:	Name: Dennis Engineering Tappan Mahoney, PE Address: 21 Main St, Edgewood, NM 87015 Telephone: 505-281-2880	2.23.18	Replace approx. 4,200LF of waterline, install 49 gate valves, 3 fire hydrants, 11900LF of pavement	NOTICE OF AWARD 2.22.18	\$ 381,661.38	70%
Water System Improvements Phase 1 / Llano, NM Project Manager: Santiago Gallegos Superintendent: Heriberto Montoya	Name: Tanya Leherissey Address: PO Box 51, Llano, NM 87543 Telephone: 575-687-2063	Name: Souder, Miller & Associates Ramon Lucero, PM Address: 2904 Rodeo Park Dr East 100, Santa Fe, NM 87505 Telephone: 505-473-9211	2.23.18	Installation of approx. 1800LF of 6" PVC distribution waterline, water service line & meters, 6" gate valves	NOTICE OF AWARD 2.01.18		60%
Village of Willard Wastewater Collection System Improvements - Priority 1 SAP 14- 1734-STB / Willard, NM Project Manager: Roberta Padilla Superintendent: Manuel Valenzuela	Name: Robert Chavez Address: 720 N. Dunlavy Ave, Willard, NM 87063 Telephone: 505-384-2874	Name: Bohannan Huston Inc. David Perko, PE Address: 7500 Jefferson St NE, Albuquerque, NM 87109 Telephone: 505-823-1000	1.25.18	Replacement of 10 septic systems including residential service connections and connections to main effluent collection line, rehabilitation of existing lift station	NOTICE OF AWARD 12.14.17	\$ 322,514.32	90%
East Side Lift Station and Route 66 Sewer Improvements / Santa Rosa, NM Project Manager: Roberta Padilla Superintendent: David Spencer	Name: Danica Gonzales CPO Address: 244 S. 4th St, Santa Rosa, NM 88436 Telephone: 575-472-3404	Name: HDR Engineering ED Dubois, PE Address: 2155 Louisiana Blvd NE Suite 9500, Albuquerque, NM 87109 Telephone: 505- 830-5400	2.5.18	Improvements to existing Eastside Lift Station incl new pumps, electrical and valves. Replacement of existing sewer line in Route 66 installed via pipe bursting	NOTICE OF AWARD 12.18.17	\$ 480,543.84	70%
Water System Improvements SAP 14-1729- STB / Algodones, NM Project Manager: Mattide Chavez Superintendent: James Harris	Name: John B. Arango Address: 1452 Highway 313, Algodones, NM 87001 Telephone: 505-867-3159	Name: Sullivan Design Group Address: 227 East Palace Ave, Santa Fe, NM 87504 Telephone: 505-982-4481	2.26.18	Site grading, construct a new treatment & mechanical building, install new pump skid, install new arsenic removal equipment and install new yard piping	NOTICE OF AWARD 12.28.17	\$ 607,201.22	70%

Please see attached

SCHEDULE B

PREVIOUS EXPERIENCE (Include ALL Projects Completed within last 5 years)

Project Name	Owner's Contact Person	Design Engineer	Contract Date	Type of Work	Status	Cost of Work
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				

Please see attached

SCHEDULE B

PREVIOUS EXPERIENCE (Include ALL Projects Completed within last 5 years)

Project Name	Owner's Contact Person	Design Engineer	Contract Date	Type of Work	Status	Cost of Work
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				
	Name: Address: Telephone:	Name: Company: Telephone:				



ATTACHMENT B- COMPLETED PROJECTS

PROJECT Name	OWNERS CONTACT PERSON	DESIGN ENGINEER	CONTRACT DATE	SCOPE OF WORK	PERCENT COMPLETE	CONTRACT AMOUNT
Glen Acres Water System Improvements / Lordsburg, NM Project Manager: Veronica Reeves Superintendent: Manuel Valenzuela	Name: Tommy Chavez Address: PO Box 667 Lordsburg, NM 88045 Telephone: 575.387.5601	Name: Souder, Miller & Associates Kristin Montoya, PE Address: 3500 Sdona Hill Parkway, Las Cruces, NM 88011 Telephone: 575.647.0799	2.2017	Installation of approx. 7,000 LF of 6" water line, remove & replace existing water meters, master meter assembly & chlorination station	100%	\$ 317,539.79
Water System Improvements / Rainsville, NM Project Manager: Matilde Chavez Superintendent: Lee Trujillo	Name: Rudy Montoya Address: CR A026 Rainsville, NM 87736 Telephone: 575.387.5601	Name: Sullivan Design Group Address: 227 E Palace Ave, Santa Fe, NM 87504 Telephone: 505.982.4481	2.2017	Replacement of water meters, replacing gate valves, raising fire hydrants	100%	\$ 168,474.00
Reclaimed Water Line Looping Phase 2 / Alamogordo, NM Project Manager: Roberta Padilla Superintendent: Jaime Villarreal	Name: Nancy Beshaler Address: 1376 E. Ninth St Alamogordo, NM 88310 Telephone: 575.439.4220	Name: Bohanan Houston Inc. - David Shields PE Address: 425 South Telshor Blvd Las Cruces, NM 88011 Telephone: 575.532-8670	3.2017	3,250LF of new 10" PVC reuse water line including valves, bores under railroad & tie in to existing City reclaimed water system	100%	\$ 177,385.00
Tijeras Miscellaneous Water Service Connections / Tijeras, NM Project Manager: Matilde Chavez Superintendent: Eric Pinon	Name: Scout Mendenhall Address: 12 Camino Municipal Tijeras, NM 87059 Telephone: 505	Name: Moizen Corbin Address: 2701 Miles Road SE Albuquerque, NM 87106 Telephone: 505.242.5700	4.2017	Water service connections, approx. 510LF of 6" waterline, 340LF of horizontal directional drilling	100%	\$ 208,687.67
Reserve Water System Improvements / Reserve, NM Project Manager: Jeff Sanchez Superintendent: Marco Favala	Name: Hilda Kellar Address: PO Box 567 (15 Jake Scott St.) Reserve, NM 87830 Telephone: 575-533-6272	Name: Dennis Engineering - Tappan Mahoney Address: 21 Main St. ste 201 Edgewood, NM 87015 Telephone: 505-281-2860	4.2017	Drilling of a 205' deep Well 180LF of 6" HDPE waterline 100LF ductile iron transmission waterline, metering vault	100%	\$ 379,912.44
Tesuque Water Meter Installation / Tesuque, NM Project Manager: Matilde Chavez Superintendent: Lee Trujillo	Name: Charlie Dorame Address: Route 42 Box 360T Santa Fe, NM 87506 Telephone: 505-983-2667	Name: Anchor Engineering LLC-Martin Garcia Address: 1035 South Bosque Loop Bosque Farms, NM 87068 Telephone: 505-362-1530	6.2017	Installation of approx. 200 water meters	100%	\$ 281,528.99

Mesa Development Water System Rehabilitation / Las Cruces, NM Project Manager: Veronica Reeves Superintendent: David Spencer	Name: City of Las Cruces Fernando Ortiz Address: 700 N. Main St, Las Cruces, NM 88001 Telephone: 575.541.2000	Name: Souder Miller & Associates - Kristin Montoya, P.E. Address: 3500 Sedona Hills Pkwy, Las Cruces, NM 88001 Telephone: 575.647.0799	8.2017	Installation of 8" & 12" PVC C900 DR18 pipe, along with 53 fire hydrants, gate valves, water line services, asphalt removal & replacement, and connections to existing lines.	100%	\$ 1,142,831.73
Pueblo of Laguna Wastewater System Replacement Project- Village of Mesita/Paraje Sanitary Sewer Improvements / Laguna, NM Project Manager: Matilde Chavez Superintendent: Heriberto Montoya	Name: Neal Kie Address: 6 Arrowhead Rd, PO Box 208 Laguna, NM 87026 Telephone: 505-552-9631	Name: Bohannan Huston Inc. Rob Richardson Address: 7500 Jefferson St NE Albuquerque, NM 87109 Telephone: 505-798-7878	8.2017	Replacement of 2,400LF of sewer line via pipe bursting, manhole rehabilitation, installation of 2,900 LF sanitary sewer gravity main, asphalt removal & replacement, replacement of 38 sewer services.	100%	\$ 766,249.88
Fairview Water System Improvements Phase II / Las Cruces, NM Project Manager: Roberta Padilla Superintendent: Manuel Vaenzuela	Name: Dona Ana Mutual Domestic Water Consumers Association - Jennifer Horton Address: 5535 Ledesma Drive Las Cruces, NM 88007 Telephone: 575526.3491	Name: Souder Miller & Associates - Lilia Reid Address: 3500 Sedona Hills Pkwy Las Cruces, NM 88011 Telephone: 575.647.0799	9.2017	Installation of 12-inch PVC C-900, including all related appurtenances, connections to existing infrastructure, replacement of existing infrastructure, placement of air combination vacuum valves, gate valves and replacement of asphalt pavement	100%	\$ 497,793.82
Village of Hatch Water Meter Replacement Project / Hatch, NM Project Manager: Matilde Chavez Superintendent: Lee Trujillo	Name: Pat Banegas Address: 133 North Franklin Hatch, NM 87937 Telephone: 575-267-5216	Name: Bohannan Huston Inc. David Shields, PE Address: 425 S. Teishore Blvd. Ste C103 Las Cruces, NM 88011 Telephone: 575-532-8670	10.2017	Replacement of residential and commercial water meters throughout the Village of Hatch, including new electronic read meters, hardware and software	100%	\$ 245,434.00
Reclaimed Water Line Looping Project Phase I / Alamogordo, NM	Name: City of Alamogordo Address: 1376 E. 8th St, Alamogordo, NM 88310 Telephone: 575.439.4220	Name: Bohannan Huston Inc. David Shields PE Address: 425 S. Teishor Blvd, Las Cruces, NM 88011 Telephone: 575.532.8670	2.2016	Installation of a new 10" C-900 PVC reuse water looping line from approx. 750' south of First Street extending approx. 4,665LF north to 11th street, including core crossings, ARVs, isolation valves, flush hydrants and pavement removal & replacement	100%	\$ 198,884.71
Village of Santa Clara 2014 DWWSRFL Water System Improvements / Santa Clara, NM Project Manager: Matilde Chavez Superintendent: Rick Sandoval	Name: Village of Santa Clara Address: PO BOX 316, Santa Clara, NM 88026 Telephone: 575.537.2443	Name: Engineers Inc. Address: 3400 Hwy 180 East, Silver City, NM 88061 Telephone: 575.538.5395	3.2016	Replacement of 750 radio read meters, new data collection software, replacement of 753 existing meter cans	100%	\$ 296,554.41

<p>Llano Quemado Water System Improvements / Rancho de Taos, NM Project Manager: Veronica Reeves Superintendent: Manuel Valenzuela</p>	<p>Name: Andrew Chavez Address: PO BOX 638, Rancho de Taos, NM 87557 Telephone: 575.613.3678</p>	<p>Name: Burton Engineering Aric Burton Address: 2900 Vista Grande, Albuquerque, NM 87120 Telephone: 505.839.9385</p>	<p>4.2016</p>	<p>Clearing & grubbing, new well development, well pumps & equipment, pump house building, pump house plumbing, 6"FT concrete ring, new 400,000 Gallon water tank, SCADA system, electrical, 14,000LF of 4" PVC water main, 2,360LF of 6" PVC water main, 10,740LF of 8" PVC water main, fire hydrants, gate valves and related fittings, pavement removal & replacement. Installation of approx 285 radio meters, new billing system.</p>	<p>100%</p>	<p>\$ 2,288,524.07</p>
<p>Water System Improvements Tierra Monte WUA / Albuquerque, NM Project Manager: Matilde Chavez Superintendent: Rick Sandoval</p>	<p>Name: Ken Bergeron Address: 14A Tierra Monte Dr, Albuquerque, NM 87122 Telephone: 505.856.6386</p>	<p>Name: Martin/Martin Address: 5353 Wyoming Blvd, ABQ NM 87122 Telephone: 505.242.4435</p>	<p>4.2016</p>	<p>Grading and site preparation, asphalt pavement repair, packaged drinking water ion exchange media uranium treatment system, building upgrades, yard piping, new SCADA system, electrical.</p>	<p>100%</p>	<p>\$ 197,340.00</p>
<p>Greater Glorieta MDWCA Regional Water Quality and Infrastructure Phase II East Glorieta Tank & Well Collector / Glorieta, NM Project Manager: Roberta Padilla Superintendent: Rick Sandoval</p>	<p>Name: Greater Glorieta MDWCA Linda Hassemer Address: 43 Fire Station Rd Village of Glorieta, NM 87535 Telephone: 505.690.6647</p>	<p>Name: HDR Engineering Chris Rodriguez PE Address: 2155 Louisiana Blvd NE Suite 9500, Albuquerque, NM 87109 Telephone: 505-830-5400</p>	<p>4.2016</p>	<p>Construction of a new water storage tank, 3" well collector line, 8" distribution waterline, connections to existing waterlines, and misc. road work</p>	<p>100%</p>	<p>\$429,294.54</p>
<p>Rowe MDWCA Water System Improvements / Rowe, NM Project Manager: Roberta Padilla Superintendent: Manuel Valenzuela</p>	<p>Name: Abrian Tapia Address: PO BOX 82, Rowe, NM 87562 Telephone:</p>	<p>Name: SMA- RAMON LUCERO Address: 2904 RODEO PARK DR, SANTA FE NM 87505 Telephone: 505.473.7211</p>	<p>5.2016</p>	<p>Installation of approx. 4560LF of 6" waterline, jack & bore, fire hydrants and appurtenances</p>	<p>100%</p>	<p>\$ 369,625.22</p>
<p>Waterline Improvements and 210,000 gallon Ground Storage Tank for Upper La Plata WUA SAP 15-0535-STB - NMFA 3392-DW / La Plata, NM</p>	<p>Name: Upper La Plata WUA, Chad King Address: PO BOX 207, La Plata, NM 87418 Telephone: 505.326.1751</p>	<p>Name: Cheney Walters Echols, INC. Address: 9209 West Apache, Farmington, NM 87401 Telephone: 505.327.3303</p>	<p>5.2016</p>	<p>Installation of 16,000LF new 8" PVC SDR-21 pipe including reconnecting water service lines, gate valves, ARVs, fire hydrants, asphalt removal & replacement, 300LF of horizontal directional drilling, furnish & install a new 30'diax40' high welded steel tank.</p>	<p>100%</p>	<p>\$ 922,066.46</p>
<p>Water Storage Tank & Pump - Tome Adelino Fire Department / Tome, NM Project Manager: Veronica Reeves Superintendent: Rick Sandoval</p>	<p>Name: Valencia County - Michelle Romero Address: 444Luna Ave Suite 100A, Los Lunas, NM 87031 Telephone: 505.866.2006</p>	<p>Name: Valencia County - Michelle Romero Address: 444Luna Ave Suite 100A, Los Lunas, NM 87031 Telephone: 505.866.2006</p>	<p>5.2016</p>	<p>Installation of a new 45,000 gallon usable water storage tank, water transfer pump and fire hydrant and well as associated plumbing, electrical and site preparation</p>	<p>100%</p>	<p>\$ 203,500.00</p>

Recycled Water Tank at Well Site 10A / Rio Rancho, NM Project Manager: Roberta Padilla Superintendent: Daniel Vallo	Name: Shonna Ybarra 3200 Civic Center Circle, Rio Rancho, NM 87144 Telephone: 505.891.5044	Name: Huitz Zollars- Jim Brauer Address: 333 Rio Rancho Dr NE, Rio Rancho, NM 87124 Telephone: 505.892.5141	6.2016	2.0 Million Gallon Recycled Water Tank, 230LF of 16" DIP and 80LF of 12" DIP, Associated fittings and valves	100%	\$ 2,154,827.87
Lal Lake Wells / Jal, NM Project Manager: Mattide Chavez Superintendent: Rick Sandoval	Name: Bob Gallagher Address: 309 S. MAIN ST, PO DRAWER 340 JAL NM 88252 TELEPHONE: 575.395.3340	Name: Souder Miller Associates RD NE SUITE D, ALBUQUERQUE NM 87107 Telephone: 505.289.0942	6.2016	Drilling approx 600VFT, Determine water production, collect samples to test, complete as a production water supply well	100%	\$ 483,332.63
Town of Taos Water System Improvements / Taos, NM Project Manager: Veronica Reeves Superintendent: Eric Pinon	Name: Francisco Espinoza T Address: 400 Camino de la Placita, Taos, NM 87571 Telephone: 575.751.2000	Name: Souder, Miller & Associates Paul Kennedy Address: 2904 Rodeo Park Dr, Santa Fe NM 87505 Telephone: 505.473.7211	7.2016	Pressure reducing valve improvements, installation of a new backup generator at the arsenic treatment and booster station facility, inc. Building and piping improvements, watertight improvements along SR 68.	100%	\$ 766,249.88
Water System Improvements 125,000 Gallon Fresh water Tank 2015 Colonias Infrastructure / Bayard, NM Project Manager: Mattide Chavez Superintendent: Rick Sandoval	Name: Kristina Ortiz Address: 800 Central Ave, Bayard, NM 88023 Telephone: 575.537.3327	Name: Engineers, Inc. - Gary Berg Address: 3400 Hwy 180 East Suite A, Silver City NM 88061 Telephone: 575.538.5395	7.2016	Excavation for a new water tank, reinforced concrete foundation, 125,000 gallon bolted steel tank baked on porcelain finish, 6" & 8" PVC pipe	100%	\$ 332,882.19
Clayton Advances Raico Read Water Meter System / Clayton, NM Project Manager: Mattide Chavez Superintendent: Lee Trujillo	Name: Ferron Lucero Address: 1 Chestnut Street Clayton, NM 88415 Telephone: 575-447-7446	Name: Forsgren Associates, Inc-Colleen M. Ruiz Address: 6100 Indian School Rd, NE Ste 205 Albuquerque, NM 87110 Telephone: (505) 814-2796	7.2016	Acquisition and implementation of a Drive-By Automated Meter Reading System (AMR), including replacing of approx. 1220 water meters with new radio read meter and all software	100%	\$ 675,640.46
Water System Improvements / Ojo Caliente, NM Project Manager: Roberta Padilla Superintendent: Manuel Valenzuela	Name: Ojo Caliente MDWCA- Glenn Lovato Address: PO BOX 275 OJO CALIENTE NM 87549 Telephone: 505.583.2498	Name: Souder, Miller & Associates RAMON LUCERO PM Address: 2904 Rodeo Park Dr, Santa Fe, NM 87505 Telephone: 505.473.9211	10.2016	Rehabilitation of 2 existing wells, installation of approx. 7,665LF of 2" PVC waterline, jack & bore, removal of an uranium system	100%	\$ 603,826.38
Tucumcari Center Street Tank No. 1 / Tucumcari, NM Project Manager: Roberta Padilla Superintendent: Jaime Villarreal	Name: Angelica Gray Address: City Hall 215 E Center St, Tucumcari NM 88401 Telephone: 575.461.3451	Name: Bohannan Huston Inc Juan Samaniego Address: 7500 Jefferson St NE, Albuquerque, NM 87109 Telephone: 505.823.1000	11.2016	Construct a 818,000 Gallon Glass Coated Bolted Steel Reservoir, incl foundation, cathodic protection & connection to existing water line	100%	\$ 1,125,059.46

CRUA Meter Replacement Project / Sunland Park, NM Project manager: Matilde Chavez Superintendent: Lee Trujillo	Name: Camino Real Regional UA Address: 601 N. Cotton, El NM 88063 Telephone: 915.533.1418	Name: Roe Engineering Address: 601 N. Cotton, El Paso, TX 79902 Telephone: 915.533.1418	2.2015	Replacement of approx. 1320 watert meters, registers and transmitters	100%	\$	110,804.56
Water Supply Line Replacement / Encino, NM Project Manager: Matilde Chavez Superintendent: Manuel Valenzuela	Name: Village of Encino Address: PO BOX 183, Encino, NM 88321 Telephone: 505.832.1425	Name: Oden & Associates Address: PO BOX 1976, Moriarty, NM 87035 Telephone: 505.832.1425	5.2015	Installation of approx. 2,420LF OF 6" waterline, 80LF of steel casing, replacement of existing 2" altitude valve and new CMU block valve vault	100%	\$	89,655.10
Phase I Waterline Replacement / Ruidoso, NM Project Manager: Matilde Chavez Superintendent: Jaime Villarreal	Name: Villageof Ruidoso Address: 313 Cree Meadows Dr, Ruidoso, NM 86345 Telephone: 505.891.5141	Name: Huiitt Zollars Inc. Address: Rio Rancho Dr, Rio Rancho, NM 87124 Telephone: 505.891.5141	7.2015	Installation of 4,868LF OF 6" waterline, fire hydrants, gate valves, ARV's, asphalt removal & replacement	100%	\$	455,521.98
Phase II Water System Improvements Meter Replacement / Arroyo Hondo, NM Project Manager: Matilde Chavez Superintendent: Manuel Valenzuela	Name: Upper Arroyo Hondo Address: PO BOX 541, Arroyo Hondo, NM 87513 Telephone: 505.871.2222	Name: Martin/Martin Address: 5353 Wyoming Blvd, Albuquerque, NM 87122 Telephone: 505.871.2222	7.2015	Replacement of residential water meters with new radio read meter and new cover, new software, data collector, adaptors.	100%	\$	114,876.31
Construction of Water Infrastructure for the Commercial Development Area / Zuni, NM Project Manager: Roberta Chavez Superintendent: Daniel Vallo	Name: Pueblo of Zuni Address: PO BOX 339, Zuni, NM 87327 Telephone: 505.871.2222	Name: Bohannan Huston Inc.- Juan Semaniego Address: 7500 Jefferson St. NE, Albuquerque, NM 87109 Telephone: 505.923.3316	8.2015	Installation of 17,740LF OF 12" PVC waterline, ARV's, 510LF of jack & bore (22"), fire hydrants, fittings and all related appurtenances	100%	\$	1,743,613.02
Supplemental Water Well CDBG No. 12-C-RS-1-01-G-22 / Hatch, NM Project Manager: Matilde Chavez Superintendent: Rick Sandoval	Name: Village of Hatch Address: PO BOX 220, Hatch, NM 87837 Telephone: 505.871.2222	Name: Bohanan Huston, Inc. Address: 425 S. Telshor Blvd., Las Cruces, NM 88011 Telephone: 575.532.8670	8.2015	New Water Well development & disinfection, submersible well pump, well pump piping including 6" discharge piping and check valves, electrical system	100%	\$	431,520.73
Green Ridge MDWCA Water Treatment Improvements / Tijera, NM Project Manager: Roberta Padilla Superintendent: Manuel Valenzuela	Name: Green Ride MDWCA Address: PO BOX 308, Tijeras, NM 87059 Telephone: 505.871.2222	Name: Souder, Miller & Associates Address: 3451 Candelaria Rd, Albuquerque, NM 87107 Telephone: 505.299.0942	10.2015	Installation of 390LF of 2" PVC sch40 water line, 1,700LF of 4" PVC sch40, 4" gate valves, furnish and install new treatment building, installation of pre-packaged Reverse Osmosis Treatment System including clean in place skid system, electrical, disinfection system,	100%	\$	345,992.70
Del Norte Pump Station Improvements / Hobbs, NM Project Manager: Roberta Padilla Superintendent: Rick Sandoval	Name: City of Hobbs Address: 200 E. Broadway, Hobbs NM 88240 Telephone: 505.871.2222	Name: PSC Address: 501 W. San Antonio Ave, El Paso, TX 79901 Telephone: 915.533.6811	12.2015	Demolition, piping & concrete, pump station equipment and flow meter, electrical	100%	\$	670,552.50
Arenas Valley Water Development Association Water System Improvements Colonias Infrastructure Fund NIMFA Project No.: 2776-CJF / Silver City, NM Project Manager: Matilde Chavez Superintendent: Daniel Vallo	Name: Arenas VWDA Address: 41 Kirkland Rd, Silver City City, NM 88061 Telephone: 575.538.3782	Name: Engineers Inc. Address: 3400 Hwy 180 East, Silver City, NM 88061 Telephone: 575.538.5395	2.2014	Installation of 2,400LF OF 12" Waterline, gate valves, installation of 1,200LF of 6" Waterline, gate valves, pavement removal & replacement, fire hydrants & ARV's	100%	\$	247,377.44
Cuatro Villas MDWUA Regional Water Storage Tank - Phase II (D) / Santa Cruz, NM Project Manager: Roberta Padilla Superintendent: Rick Sandoval	Name: Cuatro Villas MDWUA Address: PO BOX 687, Santa Cruz, NM 87567 Telephone: 505.747.4848	Name: Souder, Miller & Associates Address: 2904 Rodeo park Dr, Santa Fe, NM 87505 Telephone: 505.473.9211	7.2014	Installation of a newly constructed 500,000 gallon reinforced concrete regional water storage tank, connection to an existing 12" waterline, installation of a PRV with bypass in a vault at an existing booster pump station	100%	\$	880,247.65

Mescalero Apache Goat Summit Water Storage Tank Project No. AL-13-161 Mescalero, NM Project Manager: Roberta Padilla Superintendent: Daniel Vallo	Name: Mescalero Apache Tribe Address: 101 Central, Mescalero, NM 88340 Telephone: 575.973.1750	Name: I.H.S.-Bradley Sherer Address: 801 Vassar Drive NE Albuquerque NM 87106 Telephone: 505.660.1050	8.2014	Installation of a 240,000 gallon welded steel water storage tank, site plumbing and removal of the old Goat Summit boiled steel water tank	100%	\$ 521,255.64
Installation of Automatic Meter Reading System 2864-DW / Deming, NM Project Manager: Roberta Padilla Superintendent: Lee Trujillo	Name: City of Deming Address: PO BOX 706, Deming, NM 88031 Telephone:	Name: Smith Engineering Address: 201 N. Church St, Las Cruces, NM 88001 Telephone: 575.523.2395	9.2014	Replacement of approx. 5,100 meters with a new Automatic Meter Reading from 3/4" to 6" meters, new reading system and software	100%	\$ 201,178,027.00
Mescalero Apache Tribe Community Water Improvements Project No. AL-11-137 / Mescalero, NM Project Manager: Roberta Padilla Superintendent: Daniel Vallo	Name: Mescalero Apache Tribe Address: 556 Soldier Canyon Rd, Mescalero, NM 88340 Telephone: 575.464.4311	Name: I.H.S.-Bradley Sherer Address: 801 Vassar Drive NE Albuquerque NM 87106 Telephone: 505.660.1050	11.2014	Two welded storage tanks 172,000 gallon & 288,000 gallon, one chlorination building, pump house, equipping three production water wells, installation of 10,740LF of 6" waterline fire hydrants, jack & bore, PRV's electrical, telemetry radio controls and SCADA integration	100%	\$ 1,946,920.31
City of Tucumcari Installation of Advance Radio Read Water Meter Project No. 06-12-0069 Tucumcari, NM Project Manager: Jaime Cruz Superintendent: Jorge Espino	Name: City of Tucumcari Address: 215 E. Center St, Tucumcari, NM 88401 Telephone: 575.461.2143	Name: Forsgren Associates Address: 4110 Culler Ave, Albuquerque, NM 87110 Telephone: 505.814.2789	9.2013	Installation of approx. 223 Advanced Radio Read Water Meters	100%	\$ 188,678.13
Young Ranch Well House / Red River, NM Project Manager: Jaime Cruz Superintendent: Fritz Saur	Name: Town of Red River Address: PO BOX 1020, RED RIVER, NM 87558 Telephone: 575.754.2277	Name: JM Consulting LLC. Address: 416 Bryn Mawr Dr SE, Albuquerque, NM 87106 Telephone: 505.664.3124	11.2013	Young's Ranch Well House including yard piping, site work, electrical, Well No. 4 Well House, including yard piping site work, electrical	100%	\$ 135,326.00

Please see attached

SCHEDULE C - LIST OF MAJOR EQUIPMENT AVAILABLE

ITEM	PURCHASE DATE	CONDITION	ACQUIRED VALUE



ATTACHMENT C - LIST OF MAJOR EQUIPMENT AVAILABLE

ITEM	CONDITION
EXCAVATORS (4)	EXCELLENT
TRENCH ROLLER (3)	EXCELLENT
WATER TRUCK (2)	EXCELLENT
SKID STEER (4)	EXCELLENT
BACHKOE JOHN DEER 315 (5)	EXCELLENT
DUMP TRUCK (2)	EXCELLENT
LOADER (2)	EXCELLENT
DIRECCIONAL DRILLERS (2)	EXCELLENT
POTHOLE MACHINES (3)	EXCELLENT
PICKUP TRUCKS (21)	EXCELLENT
BOOM TRUCK	EXCELLENT



Phone: (505) 554-1780 / Fax: (505) 554-3195
119 Industrial NE, Albuquerque, NM 87107

SAFETY PLAN



Purpose

The attached Policies and Procedures comprise the health and safety manual for all employees working in the United States. Adherence to the requirements of the safety manual will enable File Construction – Americas to support the corporate safety commitment, values and beliefs related to worker safety, namely:

- Work-related incidents, illnesses and injuries are preventable
- Foreseeable hazards must be identified and the associated risks assessed, eliminated or otherwise controlled
- There is a safe and correct way of doing every task, however urgent or important
- We are responsible for our own actions and the health and safety of our colleagues
- Health and safety performance can be continually improved

Our commitment is to:

- Maintain a safe and healthy working environment wherever we operate – for our employees, our clients, our contractors and partners
- Seek to achieve zero harm to people through our business activities
- Promote the occupational health and well-being of staff
- Learn and benefit from our experiences and the experiences of others
- Cooperate fully with clients and stakeholders where we share responsibilities or activities and manage premises
- Promote a culture in which all File Construction employees share these commitments

Applies To

This Safety Program and the attached Policies and Procedures apply to all File Construction employees working in the United States.

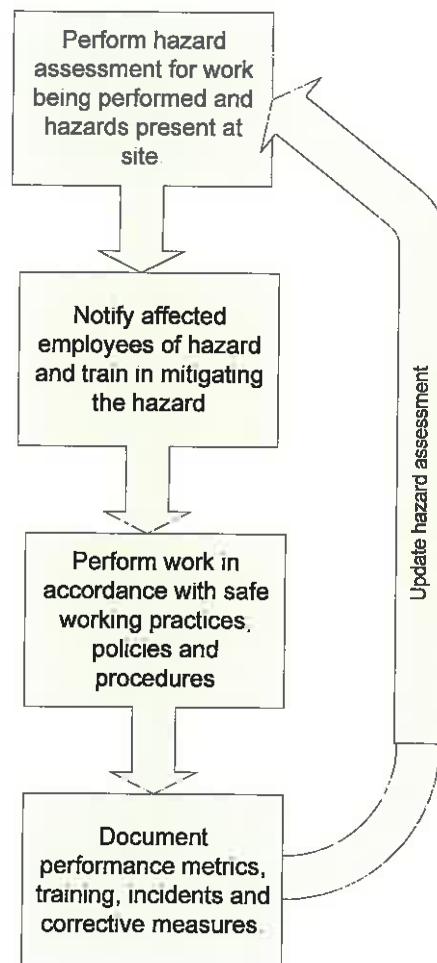
Policy

1. It is the responsibility of every employee to adhere to the safety Policies and Procedures as they apply to the work being performed.
2. Engineering & Operation is responsible for updating the content and maintaining the most current version of the safety manual on Delphi.

3. Engineering & Operations is responsible for analyzing safety data and reporting to management on progress towards zero accidents.

Policy Nonconformance

Failure to comply with the Health and Safety Program Policies and Procedures would create a greater risk of injury to you and your coworkers and may subject our firm to severe civil penalties. Failure to comply with Safety Program Policies and Procedures may result in disciplinary action, up to and including termination. Safety is a process. Following the process will help ensure a safe working environment for all File Construction employees, from office workers to engineers, managers and executives.



Section 1

Corporate Policy

Corporate Policy Statement

Our employees are our most valuable assets. It is our policy that every person is entitled to a safe and healthful place in which to work. Our philosophy is oriented toward affirmative control and minimization of risk to the greatest extent possible. We have a basic responsibility to make the safety of employees a part of our concern. We will be counting on you to do your part in making our program an effective one.

The success of the company will depend not only on production, but also how safely each job is performed. There is no job so important-nor any service or urgent-that we cannot take time to work safely. The company will aggressively pursue a plan to minimize pain and suffering of injured worker, and return him/her to active work duties as soon as possible.

This manual is intended to be used as a working guide in the implementation and maintenance of File Construction, LLC.'s Construction Safety Program. The program requirements are based on the potential safety hazards, and operating losses to which the company had a foreseeable exposure on the date of the publication of this manual. The manual will be revised as necessary to add requirements and procedures involving newly identified exposures.

It is impossible to effectively deal with all safety concerns or procedures in a single manual. Much safety related matters involve situation-specific factors that are difficult to anticipate. Accordingly, this manual is not the definitive statement, or the only statement, on company safety concerns or procedures.

This manual is a starting point and a good-faith attempt to create a viable, company-wide, safety program and philosophy. I consider the safety of our personnel to be of prime importance, and I expect your full cooperation in making our program effective.

Division Manager



ATTACHMENT D KEY PERSONEL

NAME	CONTACT	PHONE	YEARS OF EXPERIENCE
James Cruz	General Manager	505.400.3611	30 YEARS
Roberta Padilla	Senior Project Manager	505.918.1340	28 YEARS
Manuel Valenzuela	Superintendent	505.401.2819	25 YEARS
Jaime Villarreal	Superintendent	505.313.3434	25 YEARS

James Cruz
General Manager

File Construction
119 Industrial Ave NE
Albuquerque, NM 87107
Ph: 505-554-1780 Cell: 505-400-3611
fx 505-554-3195
jcruz@fconst.com



Jaime Cruz- General Manager/ Project Manager
jcruz@fconst.com/ 505.554.1780 Work/ 505.554.3195 Fax

Background

Mr. Cruz brings a civil engineering background that encompasses 30 years of involvement in the construction industry. While preparing for his degree from the prestigious Catholic University of Chile, Mr. Cruz worked as Project Engineer Assistant with COM Ltda specializing in commercial and industrial construction. In 1993 Mr. Cruz formed the company ECOCRUZ providing engineering and construction services throughout the country for private and commercial developers. One of his most notable projects was the construction of the only mini-market and fuel service station on Easter Island for Shell Oil Company. The pre-planning and material acquisitions for this project were exceedingly challenging due to the fact that all materials and supplies had to be pre-fabricated and purchased months before start-up since every item had to be shipped via ocean freight. In 1995 Mr. Cruz was team leader in the joint venture with an Argentina corporation to form the company, EcoCanga providing the same services internationally. The most notable project was the conceptual and technical design for modern modular style service stations in Tyumen Siberia, with utility installations in permafrost conditions.

After relocating to New Mexico at the end of 1999, Mr. Cruz was asked to head up the new Construction Division of a northwest forestry company seeking to work in the region. In exchange for providing civil engineering and construction expertise to the company, Mr. Cruz acquired experience in forestry and mine reclamation projects. Later, in the interests of working on more civil construction projects, Mr. Cruz joined with Samcon Inc., a long standing family owned business specializing in commercial and light industrial construction and in federal military contracts. After a few years, Mr. Cruz was promoted from Project Manager to Operations Manager and Vice President of the Civil Division. Over the course of his work Mr. Cruz has estimated and managed projects ranging in size from \$60K to \$9M in both the private and public sector. Many of these projects focus on utilities with drinking water and sewer systems. Concurrently with the utilities projects, Mr. Cruz continued the mine reclamation work started at Sugarite Canyon State Park which received several awards for accomplishments and excellence in performance.



Jaime Cruz- General Manager/ Project Manager
jcruz@fconst.com/ 505.554.1780 Work/ 505.554.3195 Fax
Experience and Example Projects

<u>Project</u>	<u>Type</u>	<u>Amount</u>
Sugarite Mine Reclamation- Raton	Mine Reclamation	\$4M (phases 3,4,5,6 and 7)
Panhandle NF IDAHO	Forestry Reclamation	\$250K
Santa Barbara Campground	Building, WL, Sewer, Earthwork	\$500K
Jemez School	Building	\$1.3M
Cubero School	Building	\$1M
Cimarron Water System	Water System	\$1M
Questa Water System	Water System	\$2M
Red River Community Center	Concrete-Post Tension	\$200K
Dedicated Fill Line	Water System	\$740K
Taos Water System	Sewer System	\$1.1M
Taos Main Campus Sewer	Sewer System	\$305K
R.G. Bosque Thinning Project	Forestry, S.L.O., MRGCD	\$150K
Hyde Park Santa Fe Thinning	Forestry, State Park	\$90K
Valencia Thinning Project	Forestry, MRGCD	\$125K
Lordsburg Fluoride Project	Water System	\$2.5M
Columbus RO System	Water System	\$1.2M
Columbus Sewer System	Water System	\$148K
Cerro Water System	Water System	\$654K
Anthony Water System	Water System	\$788K
Nambe System Improvements	Water System	\$680K
Arroyo Seco Water Project	Water System	\$1.1M



Jaime Cruz- General Manager/ Project Manager
jcruz@fconst.com/ 505.554.1780 Work/ 505.554.3195 Fax
Experience and Example Projects... Continued

<u>Project</u>	<u>Type</u>	<u>Amount</u>
Abiquiu Water Project	Water System	\$500K
Rock Lake Fish Hatchery	New Facility- NM G&F	\$3.7M
City of Santa Fe- Pipe Bursting	Sewer System	\$1.3M
Deming 3MG Concrete Water Tank	Water System	\$2.1M
8MG Concrete Tank- Albuquerque	Water System	\$4.4M
Tank & WL7 & Booster Station	Water System	\$2.6M
Mescalero Water Transmission Line	Water System	\$1.1M
Santa Fe Lining System	Sewer System	\$1.4M
Village of Logan Sewer Improvement	Sewer System	\$8M
PAAKO Community Sewer WWTP	Sewer Plant	\$2.8M
Tucumcari WWTP and Services	Sewer Plant	\$9M
Eastern Navajo Water Pipeline Ph. 3	Water Transmission Line- Nageezi	\$5.6M

Personal Interests and Activities: Soccer Coach and team Manager, Los Cruzados, Adult Co-Ed. ASL and Liga Latino, Golf, Racquetball, Skiing, Hiking, Swimming, Traveling, Fishing and Outdoor Barbecues.



Roberta Padilla- Project Manager
rpadilla@fconst.com/ 505.554.1780 Work/ 505.554.3195 Fax

Highlights of Qualifications

- Strong leadership skills with 29 years' experience in various types of Construction
- Ability to Teach and Train employees
- Strong fiscal skills and proficient at utilizing resources efficiently
- Excellent communication skills
- Strong analytical abilities

Experience:

2014 – Present File Construction LLC Albuquerque, NM

Project Manger

Job Description:

- Managing small and multi-million dollar wet utility upgrades, building construction, and demolition projects from inception to completion.
- Supervision of labor, material, equipment and subcontractor resources.
- Working with multiple Federal, State, and Municipal

1988-2014 Samcon Inc. Albuquerque, NM

General Manager-Project Manager

Job Description:

- Trained employees in various aspects of the company including: accounting, HR, carpentry, estimating and project management.
- Employee goal development and measurement
- Creation of employee policy manual and discipline procedures
- Managing administrative, legal, and financial functions for construction corporations.
- Conducting assessments and quality assurance reviews to evaluate compliance with requirements and to identify potential gaps in policies, procedures and business processes.
- Managing small and multi-million dollar building, infrastructure, demolition,



Roberta Padilla- Project Manager

rpadilla@fconst.com/ 505.554.1780 Work/ 505.554.3195 Fax

- soil amendment and tree thinning projects from inception to completion.
- Supervision of labor, material, equipment and subcontractor resources.
- HR compliance and reviews
- Working with multiple Federal, State, and Municipal Government entities and ensuring compliance with all applicable regulations.
- Proposal writing for “Best Value” contracts.

Licenses: Contractor’s License- State of NM 94417, GB-98, GF-09, GF-04, GS-03, GA-01

Education: Bachelor of Business Administration
University of New Mexico- Albuquerque, NM

JAMES HARRIS

jharris@fconst.com

OBJECTIVE

Ensure all phases of a project are completed in a quality manner on time and within budget.

SKILLS & ABILITIES

OSHA, trenching, competent person, CPR and first aid training
Reading and interpreting prints and specs.
Estimating construction materials

EXPERIENCE

2014-Present

Superintendent, *File Construction LLC*

- Manage labor, equipment, and subcontractor resources on projects
- Work with PM to develop realistic and achievable project schedule
- Record keeping including daily logs, as-builts and other items required by the project.
- Ensure quality and safety requirements were met.

2002-2013

Foreman/Superintendent, *Samcon Inc.*

- PHETS (Permanent High Explosives Test Site at White Sands Missile Range- supervised 28 men on all phases of construction including utility, heavy concrete bunkers and earthwork
- Supervised Civil and Building projects for other municipalities
- Schedule labor, equipment, material and subcontractors as required
- Ensured quality and safety requirements were met

PROJECT EXPERIENCE

Various Heavily reinforced concrete bunker structures at PHETS \$100k to \$3,000K

Water & Sewer upgrades at PHETS \$280K

Logan Sewer System- \$7,800K

Tucumcari Waste Water System- \$8,900K

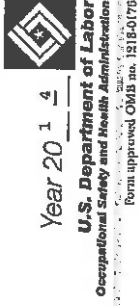
Santa Barbara Concrete Tank- \$4,500K

Cuatro Villas Concrete Tank- \$1,200K

Eastern Navajo Waterline Upgrades - \$4,100K

OSHA's Form 300A

Summary of Work-Related Injuries and Illnesses



All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0".
 Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0	0	0	0
(G)	(H)	(I)	(J)

Number of Days

Total number of days of job transfer or restriction	Total number of days away from work
0	0
(K)	(L)

Injury and Illness Types

Total number of...	(M)	(N)	(O)	(P)
(1) Injuries	0	0	0	0
(2) Skin disorders	0	0	0	0
(3) Respiratory conditions	0	0	0	0
(4) Poisonings	0	0	0	0
(5) All other illnesses	0	0	0	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Send comments on this burden estimate and any other aspect of this data collection, including suggestions for reducing the burden, to Washington, DC 20503. Do not send the completed forms to this office.

Establishment Information

Your establishment name: Integration & Control Solutions
 4485 Irving NW
 Street
 City: Albuquerque State: NM ZIP: 87114
 Industry description (e.g., Manufacture of motor truck trailers)
Construction Special Trades Contractor
 Standard Industrial Classification (SIC), if known (e.g., SIC 3715)
1 7 0 0

Employment Information

(If you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees: 10
 Total hours worked by all employees last year: 23,340

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Preston Patterson Owner/Ops Manager
 Title
 Company executive: 505-821-8960 Phone 2/24/2015 Date

OSHA's Form 300A

Summary of Work-Related Injuries and Illnesses

Year: 2015 Form approved OMB no. 1218-0176

All establishments covered by part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary. Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0". Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35 for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	0 (G)	Total number of cases with days away from work	1 (H)	Total number of cases with job transfer or restriction	0 (I)	Total number of other recordable cases	0 (J)
------------------------	-------	--	-------	--	-------	--	-------

Number of Days

Total number of days of job transfer or restriction	3 (K)	Total number of days away from work	38 (L)
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Injury and Illness Types

Total number of... (M)	(1) Injuries	1	(4) Poisonings	0
	(2) Skin Disorders	0	(5) All other illnesses	0
	(3) Respiratory conditions	0		

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics,

Facility Information:			
Establishment name: <u>File Construction</u>			
Street <u>119 Industrial NE</u>			
City <u>Albuquerque</u>	State <u>NM</u>	ZIP	<u>87107</u>
Industry description: <u>Construction</u>			
Standard Industrial Classification (SIC) if known			<u>1623</u>
Employment Information (if you don't have these figures, see the Worksheet on the back of OSHA Form 300A to estimate)			
Annual average number of employees			<u>21</u>
Total hours worked by all employees last year			<u>38,562</u>
Sign here <i>Jason File</i>			
Knowing/falsifying this document may result in a fine. I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.			
Jason File	President	Title	
(505)345-8283	1/11/16	Phone	Date

Log of Work Related Injuries and Illnesses

Year: 2015

Albuquerque

Identify the person

You must record information about every work-related death and about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR Part 1904.8 through 1904.12. Feel free to use one line for a single case if you need to. You must complete an Injury and Illness Incident Report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure if a case is recordable, call your local OSHA office for help.

Describe the case

(A) Case #	(B) Employer's Name	(C) Job Title (e.g. welder)	(D) Date of injury or onset of illness (month/day)	(E) Where the event occurred (e.g. Loading dock north end)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill. (e.g. Second degree burns on right forearm from scalding trench)	Classify the case				Enter the number of days the injured or ill worker was:				Check the "injury" column or choose one type of illness				
						(G) Death	(H) Days away from work	(I) Job transfer or restriction	(J) Other transferable cases	(K) On the job transfer or restriction	(L) Aways from work	(1) Injury	(2) Skin Disorder	(3) Respiratory Condition	(4) Poisoning	(5) All Other Illnesses		
1	Ricardo Ramos	Labor	6/1	Santa Clara Pueblo site	Employee standing in trench, when asphalt and dirt caved in due to weight of asphalt striking his (L) hip.		X			3	38	X						
2																		
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21																		
22																		
23																		
24																		
25																		
Totals						0	1	0	0	3	38	1	0	0	0			

N.M

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this Summary.

Using the Log, count the individual entities you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log, if you had no cases, write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths 0 (G)
 Total number of cases with days away from work 1 (H)
 Total number of cases with job transfer or restriction 1 (I)
 Total number of other recordable cases 0 (J)

Number of Days

Total number of days away from work 1 (K)
 Total number of days of job transfer or restriction 9 (L)

Injury and Illness Types

Total number of... (M)
 (1) Injuries 1
 (2) Skin disorders _____
 (3) Respiratory conditions _____
 (4) Poisonings _____
 (5) Hearing loss _____
 (6) All other illnesses _____

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time for reviewing the instructions, searching existing data sources, gathering the data needed, and completing and reviewing the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about this estimate or any other aspect of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3164, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment Information

Your establishment name FILE CONST.
 Street 119 INDUSTRIAL NE
 City AKA State NM ZIP 87107

Industry description (e.g., *Manufacture of motor truck trailers*) _____

Standard Industrial Classification (SIC), if known (e.g., 3715)
1623

OR

North American Industrial Classification (NAICS), if known (e.g., 336212) _____

Employment information (If you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees 26
 Total hours worked by all employees last year 53,250

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

ALIXON FILE PRES.
 Company executive Title
 Phone 505 345 0293 / /
 Fax _____

OSHA's Form 300

Log of Work-Related Injuries and Illnesses

ATTENTION: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.

To make good information about every work-related death and about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR Part 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an injury and illness incident report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Year 20 16
U.S. Department of Labor
Occupational Safety and Health Administration
Form approved OSHA No. 11

Establishment name FILE CASE
City AUB State NM

Identify the person		Describe the case			Classify the case				Enter the number of days the injured or affected employee was away from work or restriction				Check the "injury" code (choose one type of loss)			
(A) Case No.	(B) Employee's name	(C) Job title (e.g., Welder)	(D) Date of injury or onset of illness	(E) Where the event occurred (e.g., Loading dock work area)	(F) Describe the injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g., Severe degree burns on right forearm from oxyacetylene torch)	(G) On job or off job	(H) Job transfer, restriction or restriction able days	(I) Days away from work or restriction	(J) Days away from work or restriction	(K) Days away from work or restriction	(L) Days away from work or restriction	(M) Days away from work or restriction	(N) Days away from work or restriction	(O) Days away from work or restriction	(P) Days away from work or restriction	
1	HERIBERTO URRUTIA		7/16 Monday	LORARO	RACKET HIT FINGER	(G) <input type="checkbox"/>	(H) <input checked="" type="checkbox"/>	(I) <input type="checkbox"/>	(J) <input type="checkbox"/>	(K) <input type="checkbox"/>	(L) <input type="checkbox"/>	(M) <input type="checkbox"/>	(N) <input type="checkbox"/>	(O) <input type="checkbox"/>	(P) <input type="checkbox"/>	
			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Make reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review instructions, search existing data sources, gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OSHA control number. If you have any comments on this estimate or any other aspect of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room 1-3641, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Page totals **A**
Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

Note: You can type input into this form and save it. Because the forms in this recordkeeping package are "fillable" PDF documents, you can type into the input form fields and then save your inputs using the free Adobe PDF Reader.

Year 2017

U.S. Department of Labor
Occupational Safety and Health Administration
Form approved OMB no. 1218-0175

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases			
Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0	0	0	2
(G)	(H)	(I)	(J)

Number of Days	
Total number of days away from work	Total number of days of job transfer or restriction
0	0
(K)	(L)

Injury and Illness Type			
Total number of ...			
(M)			
(1) Injuries	2	(4) Poisonings	0
(2) Skin disorders	0	(5) Hearing loss	0
(3) Respiratory conditions	0	(6) All other illnesses	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time to review the instructions, search existing data sources, gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3664, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed form to this office.

Establishment Information

Your establishment name: File Construction, LLC

Street: 116 Industrial N.E.N.E.

City: Albuquerque State: NE Zip: 87107

Industry description (e.g., *Manufacture of motor truck trailers*):
Construction

Standard Industrial Classification (SIC), if known (e.g., 3712):
16231811

OR

North American Industrial Classification (NAICS), if known (e.g., 336212):

Employment Information (If you don't have these figures, see the Worksheet on the next page to estimate.)

Annual average number of employees: 50

Total hours worked by all employees last year: 62531

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Jason Zito Managing Member
Company executive Title

Phone: 505.306.9576 Date: 1/31/18

Save Input

OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

Note: You can type input into this form and save it. Because the forms in this recordkeeping package are "fillable" PDF documents, you can type into the input form fields and then save your inputs using the free Adobe PDF Reader. In addition, the forms are programmed to auto-calculate as appropriate.

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.

Year 20 17

U.S. Department of Labor
Occupational Safety and Health Administration
Form approved OSHA no. 1215-072

You must record information about every work-related death and about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR Part 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an Injury and Illness Incident Report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Establishment name File Construction LLC

City Albuquerque State NE

Identify the person			Describe the case			Classify the case				Enter the number of days the injured or ill worker was		Indicate the injury or illness category						
(A) Case no.	(B) Employee's name	(C) Job title (e.g., Worker)	(D) Date of injury or onset of illness (e.g., 2/15)	(E) Where the event occurred (e.g., Loading dock north end)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g., Second degree burn on right forearm from electrolyte torch)	(G) Injury or illness category	(H) Days away from work	(I) Job transfer or restriction	(J) Days lost	(K) Days of lost work	(L) Days of lost work	(1) Skin	(2) Head and face	(3) Eye	(4) Respiratory system	(5) Cardiovascular system	(6) Musculoskeletal system	(7) All other
1180	Miguel Pardo	Laborer	8 / 8 month / day	Store Location	Sprain ankle	0	0	0	1	0	0	0	0	0	0	0	0	0
			month / day			0	0	0	0	0	0	0	0	0	0	0	0	0
			month / day			0	0	0	0	0	0	0	0	0	0	0	0	0
			month / day			0	0	0	0	0	0	0	0	0	0	0	0	0
			month / day			0	0	0	0	0	0	0	0	0	0	0	0	0
			month / day			0	0	0	0	0	0	0	0	0	0	0	0	0
			month / day			0	0	0	0	0	0	0	0	0	0	0	0	0
			month / day			0	0	0	0	0	0	0	0	0	0	0	0	0
			month / day			0	0	0	0	0	0	0	0	0	0	0	0	0
			month / day			0	0	0	0	0	0	0	0	0	0	0	0	0

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instructions, search existing data sources, gather the data needed, and complete and review the collection of information. Send comments regarding this burden estimate or any other aspect of this data collection, including suggestions for reducing the burden, to Washington, DC 20503-2974, OSHA-DC-0018. Do not send comments to this office.

Page totals 0 0 0 1

Page 1 of 1
 (1) Injury (2) Skin (3) Head and face (4) Eye (5) Respiratory system (6) Cardiovascular system (7) Musculoskeletal system (8) All other

USDA
Form RD 400-6
(Rev.12-09)

Form Approved
OMB No. 0575-0018

COMPLIANCE STATEMENT

This statement relates to a proposed contract with _____

File Construction LLC.

(Name of borrower or grantee)

who expects to finance the contract with assistance from either the Rural Housing Service (RHS), Rural Business-Cooperative Service (RBS), or the Rural Utilities Service (RUS) or their successor agencies, United States Department of Agriculture (whether by a loan, grant, loan insurance, guarantee, or other form of financial assistance). I am the undersigned bidder or prospective contractor, I represent that:

1. I have, have not, participated in a previous contract or subcontract subject to Executive Order 11246 (regarding equal employment opportunity) or a preceding similar Executive Order.
2. If I have participated in such a contract or subcontract, I have, have not, filed all compliance reports that have been required to file in connection with the contract or subcontract.
- If the proposed contract is for \$50,000 or more: or If the proposed nonconstruction contract is for \$50,000 or more and I have 50 or more employees, I also represent that:
3. I have, have not previously had contracts subject to the written affirmative action programs requirements of the Secretary of Labor.
4. If I have participated in such a contract or subcontract, I have, have not developed and placed on file at each establishment affirmative action programs as required by the rules and regulations of the Secretary of Labor.

I understand that if I have failed to file any compliance reports that have been required of me, I am not eligible and will not be eligible to have my bid considered or to enter into the proposed contract unless and until I make an arrangement regarding such reports that is satisfactory to either the RHS, RBS or RUS, or to the office where the reports are required to be filed.

I also certify that I do not maintain or provide for my employees any segregated facilities at any of my establishments, and that I do not permit my employees to perform their services at any location, under my control, where segregated facilities are maintained. I certify further that I will not maintain or provide for my employees any segregated facilities at any of my establishments, and that I will not permit my employees to perform their services at any location, under my control, where segregated facilities are maintained. I agree that a breach of this certification is a violation of the Equal Opportunity clause in my contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and wash rooms, restaurants and other eating areas time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, or national origin, because of habit, local custom, or otherwise. I further agree that (except where I have obtained identical certifications for proposed subcontractors for specific time periods) I will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause; that I will retain such certifications in my files; and that I will forward the following notice to such proposed subcontractors (except where the proposed subcontractors have submitted identical certifications for specific time periods):

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays the valid OMB control number. The valid OMB control number for this information collection is 0575-0018. The time required to complete this information collection is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

**NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENTS FOR
CERTIFICATIONS OF NON-SEGREGATED FACILITIES**

A certification of Nonsegregated Facilities, as required by the May 9, 1967, order (32F.R. 7439, may 19, 1967) on Elimination of Segregated Facilities, by the Secretary of Labor, must be submitted prior to the award of a subcontract exceeding \$ 10,000 which is not exempt from the provisions of the Equal Opportunity clause. The certification may be submitted either for each subcontract or for all subcontracts during a period (i.e., quarterly, semiannually, or annually).

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

DATE June 21, 2018



(Signature of Bidder or Prospective Contractor)
Jaime Cruz, General Manager - File Construction LLC.

119 Industrial Ave NE, Albuquerque, NM 87107
Address (including Zip Code)

This form is available electronically.

Form Approved – OMB No. 0505-0027

Expiration Date: 12/31/2018



United States Department of Agriculture

AD-1048

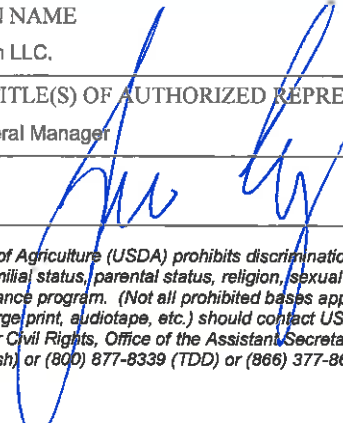
**Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
Lower Tier Covered Transactions**

The following statement is made in accordance with the Privacy Act of 1974 (5 U.S.C. § 552(a), as amended). This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, and 2 C.F.R. §§ 180.300, 180.355, Participants' responsibilities. The regulations were amended and published on August 31, 2005, in 70 Fed. Reg. 51865-51880. Copies of the regulations may be obtained by contacting the Department of Agriculture agency offering the proposed covered transaction.

According to the Paperwork Reduction Act of 1995 an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0505-0027. The time required to complete this information collection is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. The provisions of appropriate criminal and civil fraud privacy, and other statutes may be applicable to the information provided.

(Read Instructions On Page Two Before Completing Certification)

- A. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency;
- B. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

ORGANIZATION NAME File Construction LLC.	PR/AWARD NUMBER OR PROJECT NAME
NAME(S) AND TITLE(S) OF AUTHORIZED REPRESENTATIVE(S) Jaime Cruz, General Manager	
SIGNATURE(S) 	DATE June 21, 2018

The U.S. Department of Agriculture (USDA) prohibits discrimination in all of its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, political beliefs, genetic information, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Assistant Secretary for Civil Rights, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, S.W., Stop 9410, Washington, DC 20250-9410, or call toll-free at (866) 632-9992 (English) or (800) 877-8339 (TDD) or (866) 377-8642 (English Federal-relay) or (800) 845-6136 (Spanish Federal-relay). USDA is an equal opportunity provider, employer and lender.

Instructions for Certification

- (1) By signing and submitting this form, the prospective lower tier participant is providing the certification set out on page 1 in accordance with these instructions.
- (2) The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension or debarment.
- (3) The prospective lower tier participant shall provide immediate written notice to the person(s) to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- (4) The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549, at 2 C.F.R. Parts 180 and 417. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
- (5) The prospective lower tier participant agrees by submitting this form that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
- (6) The prospective lower tier participant further agrees by submitting this form that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
- (7) A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the System for Award Management (SAM) database.
- (8) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- (9) Except for transactions authorized under paragraph (5) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

CERTIFICATION FOR CONTRACTS, GRANTS AND LOANS

The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant or Federal loan, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant or loan.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant or loan, the undersigned shall complete and submit Standard Form - LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including contracts, subcontracts, and subgrants under grants and loans) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Jaime Cruz

(name)

June 21, 2018

(date)

General Manager

(title)

oOo

Susana Martinez
Governor

Pat McMurray
Director

Robert "Mike" Umthank
Superintendent

State of New Mexico
Regulation and Licensing Department
CONSTRUCTION INDUSTRIES DIVISION

2550 Cerillos Rd.
Santa Fe, New Mexico 87505

This is to certify that: **FILE CONSTRUCTION, LLC**
PERMANENT LICENSE #379720

Located at: 116 INDUSTRIAL AVE. NE, ALBUQUERQUE, NM 87107

Has complied with all the requirements of the law and is hereby licensed as a contractor, to operate under the classification(s) of:

GA98, GB02, GB98, GF02, GF05, GF07, GF09, MM01

And to permit or contract projects singly in New Mexico of a dollar amount up to:

UNLIMITED

Gives under my signature and the seal of the Construction Industries Division at Santa Fe, New Mexico on

09/16/2013



Pat McMurray
Director

Signature of Contractor

NOTE: This Certificate is now and shall remain the property of the CONSTRUCTION INDUSTRIES DIVISION and shall be surrendered at any time upon demand. This certificate is not transferable

STATE OF NEW MEXICO
CONSTRUCTION INDUSTRIES DIVISION

FILE CONSTRUCTION, LLC
JOSPEE LORENZ
378720
Dwelling Units(8)
CRUZ, JAMES
FILE JAMES
VALLE DANIEL



EXPIRES
09/30/2019
CLASSIFICATION(S)
SMBZ CREC 0175 0177
0179, 0181

STATE OF NEW MEXICO
CONSTRUCTION INDUSTRIES DIVISION

The Public Information Act, N.M.S.A. § 1-2-2, requires that certain information be made available to the public.

STATE OF NEW MEXICO

TAXATION AND REVENUE DEPARTMENT

RESIDENT CONTRACTOR CERTIFICATE

Issued to: **FILE CONSTRUCTION LLC**
DBA: **FILE CONSTRUCTION LLC**
116 INDUSTRIAL AVE NE
ALBUQUERQUE, NM 87107-2229

Expires: **25-Oct-2019**

Certificate Number:

L11490010416



Demesia Padilla, CPA, Cabinet Secretary

THIS CERTIFICATE IS NOT TRANSFERABLE



119 Industrial Ave NE, Albuquerque, NM 87107

Phone: 505-554-1780 Fax: 505-554-3195

To Whom it May Concern,

Date: 01/02/2017

Jaime "James" Cruz is an authorized signer for bid related documentation for File Construction, LLC.

Jaime "James" Cruz is our General Manager and is authorized to explore, bid and negotiate contract related issued on behalf of our company.

Please feel free to contact me with any questions or concerns.

Regards,

A handwritten signature in black ink that reads "Jason File". The signature is written in a cursive style with a large, stylized 'J' and 'F'.

Jason File
Managing Member

Certificate of Contractor Registration



This is to certify that

FILE CONSTRUCTION

119 INDUSTRIAL AVE NE

ALBUQUERQUE, NM, 87107-2283

has registered with the Department of Workforce Solutions

Registration Date: 8/25/2017 Registration Number: 03008620130916

**This certificate does not show the current status of the company.
To see the current status for this company please go to the Public Works
and Apprenticeship Application (PWAA) at
<https://www.dws.state.nm.us/pwaa>**

New Mexico Department of Workforce Solutions, Labor Relations Division, Public Works, 121 Tijeras Ave NE, Suite 3000, Albuquerque, NM 87102, (505) 841-4400

Exp 9/5/19

Veronica Reeves

To: Adrian Renteria
Subject: FW: Radium Springs bid form

Hello Veronica,

FYI the bid form excel sheet has been uploaded. Also the list of proposed subcontractors will not be needed for this project. Thank you

Adrian Renteria, P.E.
Project Engineer II

Personal Registrations: NM PE (21978) TX PE (129069) AZ PE (66182)

Corporate Registrations: AZ Engineering/Geology/Surveying Firm (14070), SD Surveying Firm (C-7436), TX Engineering Firm (8877), TX Geology Firm (50254), TX PST CAPM (CS-0000051), TX Surveying Firm (10162200), WY Engineering/Surveying Firm (S-1704)



Souder, Miller & Associates

Engineering ♦ Environmental ♦ Surveying
3500 Sedona Hills Parkway
Las Cruces, NM 88011
www.soudermiller.com
(575) 647-0799 (office)
(575) 649-0254 (mobile)
(575) 647-0680 (fax)



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Statement on Viruses and Harmful Software: While the message and attachment(s) have been scanned with anti-virus software, SMA does not guarantee that this message or any attachment(s) is free of computer viruses or other harmful software. SMA does not accept liability for any damages caused by any computer virus or other harmful software transmitted herewith.

From: Veronica Reeves <vreeves@fconst.com>
Sent: Tuesday, June 5, 2018 2:54 PM
To: Adrian Renteria <adrian.renteria@soudermiller.com>
Cc: Jaime Cruz <jcruz@fconst.com>
Subject: RE: Radium Springs bid form

Thank you Adrian. One last question, subcontractor listing is required to be submitted with the bid? If so, can you provide threshold and sub listing form?

Thank you,



Veronica Reeves

Project Manager/Tech
Cell (505) 610.9878
Fax (505) 554.3195
Office (505) 554.1780 X 154



Doña Ana Mutual Domestic Water Consumers Association
Mailing Address: P.O. Box 866 • Doña Ana, NM • 88032
Physical Address: 5535 Ledesma Dr • Las Cruces, NM 88007
(575) 526-3491 Office • (575) 526-9306 Fax

RESOLUTION # 2018 – 12

**APPROVAL TO FILE APPLICATION FOR FINANCIAL ASSISTANCE FOR THE
WASTEWATER TREATMENT PLANT SYSTEM UPGRADES**

WHEREAS: IT HAS BECOME NECESSARY FOR THE DOÑA ANA MUTUAL DOMESTIC WATER CONSUMERS ASSOCIATION TO APPLY FOR A LOAN FROM THE STATE OF NEW MEXICO ENVIRONMENT DEPARTMENT CONSTRUCTION PROGRAMS BUREAU RURAL INFRASTRUCTURE LOAN PROGRAM IN THE AMOUNT OF \$2,000,000 FOR THE PURPOSE OF THE WASTEWATER TREATMENT PLANT SYSTEM UPGRADES IN PICACHO HILLS.

NOW THEREFORE BE IT RESOLVED THAT: EXECUTIVE DIRECTOR JENNIFER HORTON IS HEREBY AUTHORIZED BY THE BOARD OF DIRECTORS OF THE DOÑA ANA MUTUAL DOMESTIC WATER CONSUMERS ASSOCIATION TO FILE AN APPLICATION FOR FINANCIAL ASSISTANCE FROM THE STATE OF NEW MEXICO ENVIRONMENT DEPARTMENT CONSTRUCTION PROGRAMS BUREAU IN THE FORM OF LOAN FUNDS FROM THE RURAL INFRASTRUCTURE LOAN PROGRAM IN THE AMOUNT OF \$2,000,000 TO BE PAID BACK SOLELY FROM THE NET REVENUES DERIVED FROM WATER AND WASTEWATER REVENUE.

PASSED, APPROVED AND ADOPTED BY THE GOVERNING BODY OF THE DOÑA ANA MUTUAL DOMESTIC WATER CONSUMERS ASSOCIATION ON THIS 5th DAY OF JULY, 2018.

By: _____
James Melton, Board President

(Seal)

ATTEST:

Jamie Stull, Vice President



*Doña Ana Mutual Domestic Water Consumers Association
 Mailing Address: P.O. Box 866 • Doña Ana, NM • 88032
 Physical Address: 5535 Ledesma Dr • Las Cruces, NM 88007
 (575) 526-3491 Office • (575) 526-9306 Fax*

RESOLUTION # 2018 – 13

WASTEWATER TREATMENT PLANT SYSTEM UPGRADES

The Doña Ana Mutual Domestic Water Consumers Association, of Doña Ana County, of the State of New Mexico.

WHEREAS, a meeting of the Doña Ana Mutual Domestic Water Consumers Association Board of Directors was held on July 5, 2018,

NOW THEREFORE, BE IT RESOLVED by the Doña Ana Mutual Domestic Water Consumers Association Board of Directors that: Jennifer J. Horton, Executive Director, or her successor is authorized to sign the loan agreement for this project, and Jennifer J. Horton, Executive Director, or her successor as the LOAN REPRESENTATIVE(s) authorized to submit any documents pertaining to the project and act as the single point of contact, Jennifer J. Horton, Executive Director, or her successor, and Jennifer J. Horton, Executive Director, or her successor, as the LOAN SIGNATORY AUTHORITY(s) authorized to sign reimbursement requests and other documents requiring a signature for submittal to the New Mexico Environment Department.

PASSED, APPROVED, AND ADOPTED: 5TH OF JULY, 2018

James Melton, Board President, Doña Ana Mutual Domestic Water Consumers Association

 (Signature)

 Date

(SEAL)

**ATTEST:
 Jamie Stull, Vice President**

 (Signature)

 Date



June 28, 2018

No. 6324321

Ms. Jennifer J. Horton, Executive Director
Doña Ana Mutual Domestic Water Consumers Association
5535 Ledesma Drive, Las Cruces, NM 88007
P.O. Box 866, Doña Ana, NM 88032
(575) 526-3491, (575) 526-9306 (Fax)
jennifer@dawater.org

**RE: RECOMMENDATION REGARDING AWARD OF CONSTRUCTION CONTRACT FOR DOÑA ANA MDWCA
WASTEWATER TREATMENT PLANT IMPROVEMENTS PROJECT**

Dear Ms. Horton,

Bids were opened for the Doña Ana MDWCA Wastewater Treatment Plant Improvements Project on June 19th, 2018 at 5535 Ledesma Drive, Las Cruces, NM 88007. Three bids were received for the project, and all bid packages were determined to be complete at the time of bid opening. The apparent low bidder was *Morrow Enterprises, Inc.* The **total** of the **Base Bids** ranged from three million seven hundred forty-seven thousand six hundred ninety-one dollars and seventy-six cents (\$3,747,691.76) to four million one hundred thirteen thousand six hundred seventy dollars and no cents (\$4,113,670.00).

The range of the additive alternatives are shown below:

- The **total** of **Additive Alternative 1** ranged from *three hundred ninety-six thousand two hundred thirty-seven and no cents (\$396,237.00)* to *four hundred fifty-seven thousand and no cents (\$457,000.00)*.
- The **total** of **Additive Alternative 2** ranged from *thirteen thousand forty-nine dollars and forty cents (\$13,049.40)* to *twenty-two thousand six hundred twenty dollars and no cents (\$22,620.00)*.
- The **total** of **Additive Alternative 3** ranged from *five hundred thirty-one thousand seven hundred sixty dollars and no cents (\$531,760.00)* to *six hundred seventy thousand four hundred eighty dollars and no cents (\$670,480.00)*.

Based on review of the base bid, the low bidder has been identified as responsive, thus the low bidder, *Morrow Enterprises, Inc.* with a **total base bid amount** of three million seven hundred forty-seven thousand six hundred ninety-one dollars and seventy-six cents (\$3,747,691.76) is recommended as the responsive low bidder.

Ms. Jennifer J. Horton

June 28, 2018

Page 2 of 2

Souder, Miller & Associates (SMA) investigated *Morrow Enterprises, Inc.*'s past experience. The references provided by *Morrow Enterprises, Inc.*, contacted by SMA, provided good feedback on their quality of work. Please refer to the References Contacted after the bid opening.

SMA recommends awarding the Base Bid of the contract in the amount of **three million seven hundred forty-seven thousand six hundred ninety-one dollars and seventy-six cents (\$3,747,691.76)** to *Morrow Enterprises, Inc.*

If Doña Ana MDWCA agrees, Doña Ana MDWCA should "tentatively" award the construction contract to *Morrow Enterprises, Inc.* pending the funding agencies' concurrence. Once authorization is received, then the attached Agreement between Owner and Contractor and Notice of Award for *Morrow Enterprises, Inc.* needs to be signed. The contractor will then have 15 days to deliver insurance, performance and payment bonds. After Doña Ana MDWCA receives all items from the Contractor, the Notice to Proceed can be signed by the Doña Ana MDWCA and submitted to the Contractor.

Please feel free to contact either of the undersigned if you have any questions or concerns related to this recommendation of award.

Sincerely,

**MILLER ENGINEERS, INC. D/B/A
SOUDER, MILLER AND ASSOCIATES**



Marty Howell, P.E.
Senior Engineer II
marty.howell@soudermiller.com



Lilla J. Reid, P.E.
Senior Design Manager
lilla.reid@soudermiller.com

Enclosures: Bid Tabulation, References Contacted, Notice of Award, Agreement between Owner and Contractor, and *Morrow Enterprises, Inc.*'s Bid package.

DAMDWCA WWTP District 5 Improvements

Bid Tabulation

6/19/2018

Item	Item Description	Unit	Qty	SMA		Morrow Enterprises, Inc.		C & E Industrial Services		Smithco Construction, Inc.	
				Unit Price	Total Price	Bidder No. 1		Bidder No. 2		Bidder No. 3	
						Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Furnish full-coverage video documentation of the entire construction site (DVD Format)	EA	2	\$500.00	\$1,000.00	\$305.00	\$610.00	\$845.02	\$1,690.04	\$1,000.00	\$2,000.00
2	Material Testing (Compaction and Moisture)	ALLOW	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
3	Laboratory Equipment	ALLOW	1	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00
4	Temporary flow by-pass (include all equipment needed to by-pass WWTP as needed for improvements while maintaining a functioning treatment process, temporary piping and connection to airlines, temporary electrical and all other appurtenances required)	LS	1	\$20,000.00	\$20,000.00	\$196,886.00	\$196,886.00	\$18,278.27	\$18,278.27	\$100,000.00	\$100,000.00
5	SWPPP Preparation and Implementation	LS	1	\$5,000.00	\$5,000.00	\$2,200.00	\$2,200.00	\$5,070.10	\$5,070.10	\$10,000.00	\$10,000.00
6	Site demolition (include demolition, removal, abandoning of existing utilities, structures, pumping and disposal of sludge and fencing as required for WWTP improvements), Complete-In-Place (CIP)	LS	1	\$20,000.00	\$20,000.00	\$26,546.00	\$26,546.00	\$44,673.21	\$44,673.21	\$85,000.00	\$85,000.00
7	Site grading (include proper compaction, moisture content needed for proper backfilling for new concrete slabs as shown on plans, proper slope as shown on plans, ponding with rip rap, drainage swales and all other appurtenances required for a complete), CIP	LS	1	\$15,000.00	\$15,000.00	\$76,556.00	\$76,556.00	\$53,517.72	\$53,517.72	\$75,000.00	\$75,000.00
8	Furnish and Install new Selector basin triplex pump system (include lifting guide rails, check valve, floats, control panel to connect to SCADA system, portable hoist mount and all other appurtenances required for a complete working installation), CIP	LS	1	\$10,000.00	\$10,000.00	\$100,136.00	\$100,136.00	\$226,002.52	\$226,002.52	\$115,000.00	\$115,000.00
9	Furnish and Install new 6-inch effluent purple pipe (include restraints, fittings, trenching, excavation, backfill, compaction, connection to existing effluent line and all other appurtenances required for a complete working installation), CIP	LF	547	\$20.00	\$10,940.00	\$68.00	\$37,196.00	\$52.50	\$28,717.50	\$45.00	\$24,615.00
10	Furnish and Install new 6-inch isolation plug valve (include restraints, extension to grade and all other appurtenances required for a complete working installation), CIP	EA	3	\$2,000.00	\$6,000.00	\$2,703.00	\$8,109.00	\$2,221.83	\$6,665.49	\$2,300.00	\$6,900.00
11	Furnish and Install new 6-inch sewer force main pipe (include restraints, fittings, trenching, excavation, backfill, compaction, connection to existing effluent line and all other appurtenances required for a complete working installation), CIP	LF	77	\$20.00	\$1,540.00	\$71.00	\$5,467.00	\$67.89	\$5,227.53	\$42.00	\$3,234.00
12	Furnish and Install new concrete splitter box (include isolation sluice gate, imbedded steps, aluminum grating, coating, PVC piping to secondary treatment and all other appurtenances required for a complete working installation), CIP	LS	1	\$20,000.00	\$20,000.00	\$52,972.00	\$52,972.00	\$39,069.06	\$39,069.06	\$45,000.00	\$45,000.00
13	Furnish and Install new 1-foot wide by 10'-10" tall concrete partition wall inside existing concrete basin (include reinforcement, coating, waterproofing, water stop, and all other appurtenances required for a complete working installation), CIP	EA	1	\$20,000.00	\$20,000.00	\$30,647.00	\$30,647.00	\$59,148.91	\$59,148.91	\$80,000.00	\$80,000.00
14	Furnish and Install new 1-foot wide by 10'-10" tall concrete baffle wall inside existing concrete basin (include reinforcement, coating, waterproofing, water stop, and all other appurtenances required for a complete working installation), CIP	EA	1	\$5,000.00	\$5,000.00	\$10,003.00	\$10,003.00	\$80,257.43	\$80,257.43	\$7,500.00	\$7,500.00
15	Furnish and Install new concrete Clarifier Channel (include reinforcement, waterproofing, water stop, and all other appurtenances required for a complete working installation), CIP	LS	1	\$35,000.00	\$35,000.00	\$81,612.00	\$81,612.00	\$113,284.06	\$113,284.06	\$165,000.00	\$165,000.00
16	Furnish and Install new Clarifier Channel equipment (include distribution line to clarifiers, slidegates, screen and all other appurtenances required for a complete working installation), CIP	LS	1	\$15,000.00	\$15,000.00	\$63,198.00	\$63,198.00	\$100,908.51	\$100,908.51	\$130,000.00	\$130,000.00
17	Furnish and Install new concrete basins for new Clarifier and RAS channel (include reinforcement, waterproofing, water stop, and all other appurtenances required for a complete working installation), CIP	LS	1	\$140,000.00	\$140,000.00	\$499,000.00	\$499,000.00	\$441,962.86	\$441,962.86	\$350,000.00	\$350,000.00
18	Furnish and Install new Clarator Model #20400 (include skimmers, walkways, effluent discharge weirs, hydraulic suction hoods, airlifts, effluent piping to Disk Filter, piping and screening from Clarifier channel and all other appurtenances required for a complete working installation), CIP	LS	1	\$100,000.00	\$100,000.00	\$1,003,974.76	\$1,003,974.76	\$102,697.69	\$102,697.69	\$340,000.00	\$340,000.00
19	Furnish and Install new concrete basin for new Chlorine Contact Chamber (include reinforcement, waterproofing, water stop, and all other appurtenances required for a complete working installation), CIP	LS	1	\$50,000.00	\$50,000.00	\$123,680.00	\$123,680.00	\$31,810.93	\$31,810.93	\$85,000.00	\$85,000.00
20	Furnish and Install new ductile iron air piping (include wall penetrations, tees at diffuser drops, bends, transition to PVC, connection to new blowers, reducers, supports and all other appurtenances required for a complete working installation), CIP	LS	1	\$30,000.00	\$30,000.00	\$89,971.00	\$89,971.00	\$98,813.99	\$98,813.99	\$90,000.00	\$90,000.00
21	Furnish and Install new PVC air piping (include tees at diffuser drops, bends, stainless steel restraints, transition to DI, reducers, supports and all other appurtenances required for a complete working installation), CIP	LS	1	\$20,000.00	\$20,000.00	\$105,453.00	\$105,453.00	\$160,301.91	\$160,301.91	\$100,000.00	\$100,000.00
22	Furnish and Install new Wall Aerators (include diffusers, PVC drop pipe, SS pipe, union, ball valve, flexible pipe, wall bracket and all other appurtenances required for a complete working installation), CIP	LS	1	\$160,000.00	\$160,000.00	\$32,968.00	\$32,968.00	\$112,837.89	\$112,837.89	\$130,000.00	\$130,000.00



DAMDWCA WWTP District 5 Improvements

Bid Tabulation

6/19/2018

Item	Item Description	Unit	Qty	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
23	Furnish and Install new Aeration Equipment (include DO meters, Algae transducers, supernatant pipes, manual butterfly valves, actuated butterfly valves, throttling butterfly valves, pneumatic lines, electrical positioning valve, Air flow Conditioner, Air Flow Sensor, and all other appurtenances required for a complete working installation), CIP	LS	1	\$50,000.00	\$50,000.00	\$17,331.00	\$17,331.00	\$208,728.12	\$208,728.12	\$180,000.00	\$180,000.00
24	Furnish and Install new concrete slab at existing Chlorine Contact Chamber (include rebar, backfilling of existing tank, weep holes and all other appurtenances required for a complete working installation), CIP	LS	1	\$10,000.00	\$10,000.00	\$26,353.00	\$26,353.00	\$225.34	\$225.34	\$45,000.00	\$45,000.00
25	Furnish and Install new Solids Wasting Airlift AL-300 (include wall penetration, connection to existing concrete wall and all other appurtenances required for a complete working installation), CIP	EA	2	\$10,000.00	\$20,000.00	\$7,565.00	\$15,130.00	\$59,673.95	\$119,347.90	\$9,500.00	\$19,000.00
26	Chlorination Station (include 300-gallon poly tank, (2) pumps, tubing, calibration column 6 months supply of chemical, mag-drive chemical transfer pump, water supply, injection ports and all related appurtenances required for a complete working installation), CIP	LS	1	\$45,000.00	\$45,000.00	\$40,834.00	\$40,834.00	\$119,347.90	\$119,347.90	\$35,000.00	\$35,000.00
27	Furnish and Install a duplex effluent pump system (include (2) pumps, with lifting Guide rail system, air release valve, plug valve, check valve, 4-inch discharge line, connection to existing effluent line, pitless adapter and all related appurtenances required for a complete working installation), CIP	LS	1	\$10,000.00	\$10,000.00	\$94,429.00	\$94,429.00	\$267,572.83	\$267,572.83	\$140,000.00	\$140,000.00
28	Furnish and Install Chlorine Analyzer (incl sampling port on Ductile Iron pipe, piping, solenoid, isolation valve and check valve), CIP	EA	1	\$5,000.00	\$5,000.00	\$4,553.00	\$4,553.00	\$17,553.81	\$17,553.81	\$20,000.00	\$20,000.00
29	Furnish and Install Turbidity meter (incl. sampling port on Ductile Iron pipe, solenoid, isolation valve, and check valve), CIP	EA	1	\$5,000.00	\$5,000.00	\$770.00	\$770.00	\$17,148.20	\$17,148.20	\$20,000.00	\$20,000.00
30	Furnish and Install New 4-inch Ultrasonic Clamp on Flow Meter (include cable, sensor, 420 MA signals for SCADA connection, enclosure, concrete vault and all related appurtenances required for a complete working installation), CIP	EA	1	\$12,000.00	\$12,000.00	\$7,092.00	\$7,092.00	\$18,251.23	\$18,251.23	\$20,000.00	\$20,000.00
31	Furnish and Install New plant walkways (include aluminum handrails, stair cases and all related appurtenances required for a complete working installation), CIP	LS	1	\$70,000.00	\$70,000.00	\$27,412.00	\$27,412.00	\$8,562.84	\$8,562.84	\$115,000.00	\$115,000.00
32	Furnish and install 1-inch PVC water service line (include excavation, backfill, compaction, polyethylene pipe, and all other appurtenances required for a complete working installation), CIP	LF	500	\$20.00	\$10,000.00	\$18.00	\$9,000.00	\$40.16	\$20,080.00	\$20.00	\$10,000.00
33	Furnish and Install 1-inch PVC water service tap with ball valve (include excavation, backfill, compaction, polyethylene pipe, and all other appurtenances required for a complete working installation), CIP	EA	3	\$100.00	\$300.00	\$588.00	\$1,764.00	\$1,910.49	\$5,731.47	\$800.00	\$2,400.00
34	Furnish and install 1-inch Yard Hydrant (include excavation, backfill, compaction, and all other appurtenances required for a complete working installation), CIP	EA	7	\$600.00	\$4,200.00	\$1,158.00	\$8,106.00	\$1,615.99	\$11,311.93	\$1,000.00	\$7,000.00
35	Furnish and Install new gravel driveway (include labor and material to place a 4-inch thick gravel driveway and all other appurtenances requires), CIP	SY	1,160	\$15.00	\$17,400.00	\$10.00	\$11,600.00	\$6.80	\$7,888.00	\$18.00	\$20,880.00
36	Electrical Service for Building (includes coordination with local electrical utility company to extend power to new electrical panel in blower building, Electrical Company invoices must be approved by Engineer and Owner, and extension of power to new improvements)	ALLOW	1	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
37	Furnish and Install 3-phase backup power generator (include concrete slab and all other appurtenances not included on bid form), CIP	EA	1	\$80,000.00	\$80,000.00	\$103,718.00	\$103,718.00	\$95,192.81	\$95,192.81	\$110,000.00	\$110,000.00
38	New SCADA system (includes Electrical service, programming, transmitter, SCADA radio, transducers, level sensors, (2) Computers and all other appurtenances required for a complete working installation), CIP	LS	1	\$200,000.00	\$200,000.00	\$66,210.00	\$66,210.00	\$116,902.98	\$116,902.98	\$120,000.00	\$120,000.00
39	New Blower Building (incl. blower equipment, sound enclosures, variable frequency drive, desiccant dryer, dry air storage tank, air compressor equipment, control panels, concrete foundation, exterior, interior walls, electrical, HVAC, plumbing, plumbing, valves, doors, site utility extensions, etc.) As Shown on Plans and detailed in Technical Specifications, CIP	LS	1	\$300,000.00	\$300,000.00	\$335,271.00	\$335,271.00	\$319,624.73	\$319,624.73	\$550,000.00	\$550,000.00
40	Furnish and install new disk filter system (include concrete foundation, Sump basin, CMU wall, electrical, backwash line to Selector Tank, Overflow line to Selector Tank, Effluent line to CCC and all related appurtenances required for a complete working installation), CIP	LS	1	\$156,000.00	\$156,000.00	\$214,510.00	\$214,510.00	\$390,228.69	\$390,228.69	\$245,000.00	\$245,000.00
41	Furnish and Install New sample station (include double strap saddle, corporation stop assembly, pipe, fittings, meter box, meter setting equipment, connection to service line, quick disconnect, extension pipe, pressure gauge, operating valve and all other appurtenances required for a complete working installation), CIP	EA	1	\$500.00	\$500.00	\$4,267.00	\$4,267.00	\$2,442.66	\$2,442.66	\$26,000.00	\$26,000.00
42	Furnish and Install New Effluent Pond Liner (include 60 Mil HDPE smooth floor liner, pipe inlet structure, textured side slope liner, weld, pipe penetrations and integrity testing of the liner)	SF	25,047	\$2.00	\$50,094.00	\$1.00	\$25,047.00	\$1.34	\$33,562.98	\$3.00	\$75,141.00



DAMDWCA WWTP District 5 Improvements

Bid Tabulation
6/19/2018

Item	Item Description	Unit	Qty	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
43	Furnish and Install new effluent return pump system (include pump, concrete pad with anchoring, DI pipe, check valve, fittings, trash guard, piping to head of plant and all other appurtenances required for a complete working installation), CIP	LS	1	\$10,000.00	\$10,000.00	\$53,615.00	\$53,615.00	\$76,254.30	\$76,254.30	\$65,000.00	\$65,000.00
44	Secure/re-anchor existing handrails	LS	1	\$5,000.00	\$5,000.00	\$7,565.00	\$7,565.00	\$3,667.37	\$3,667.37	\$9,000.00	\$9,000.00
45	Remove and Dispose existing sludge from tanks (include transport, disposal to an approved site, metering and all other appurtenances required for a complete working installation), CIP	GAL.	110,000	\$0.65	\$71,500.00	\$0.26	\$28,600.00	\$0.68	\$74,800.00	\$0.50	\$55,000.00
46	Mobilization and Demobilization	LS	1	\$75,000.00	\$75,000.00	\$17,330.00	\$17,330.00	\$33,800.67	\$33,800.67	\$200,000.00	\$200,000.00
Base Bid:				\$1,971,474.00		\$3,747,691.76		\$3,779,162.38		\$4,113,670.00	
Written Total:				\$1,971,474.00		\$3,747,691.76		\$3,778,917.27		\$4,113,670.00	
Difference:				\$0.00		\$0.00		-\$245.11		\$0.00	
Additive Alternative No. 1											
1.1	Furnish and install new screw press dewatering system (include premanufactured shade structure, gooseneck flanges for feed pump, concrete foundation, electrical, air compressor equipment, backwash line, isolation valves, drain line, sludge feed line, penetrations to existing concrete, sludge feed pumps, foot valves at the end of sludge line, screw conveyor and all related appurtenances required for a complete working installation), CIP	LS	1	\$312,000.00	\$312,000.00	\$439,950.00	\$439,950.00	\$376,167.00	\$376,167.00	\$450,000.00	\$450,000.00
1.2	Screw Press Polymer Feed Station (include poly tank, mixer, (2) feed pumps, calibration column, tubing, 6 months supply of chemical, mag-drive chemical transfer pump, water supply, injection ports and all related appurtenances required for a complete working installation), CIP	LS	1	\$65,000.00	\$65,000.00	\$14,721.00	\$14,721.00	\$20,070.00	\$20,070.00	\$7,000.00	\$7,000.00
Additive Alternative No. 1:				\$377,000.00		\$454,671.00		\$396,237.00		\$457,000.00	
Written Total:				\$377,000.00		\$454,671.00		\$396,237.00		\$457,000.00	
Difference:				\$0.00		\$0.00		\$0.00		\$0.00	
Additive Alternative No. 2											
2.1	Furnish and Install Four Foot High Chain Link Fence (incl. removal and disposal of existing fence and all related appurtenances), CIP	LF	780	\$15.00	\$11,700.00	\$29.00	\$22,620.00	\$16.73	\$13,049.40	\$20.00	\$15,600.00
Additive Alternative No. 2:				\$11,700.00		\$22,620.00		\$13,049.40		\$15,600.00	
Written Total:				\$11,700.00		\$22,620.00		\$13,046.00		\$15,600.00	
Difference:				\$0.00		\$0.00		-\$3.40		\$0.00	
Additive Alternative No. 3											
3.1	Furnish and Install new coating for existing concrete tanks (include inspection of tanks and all other appurtenances required for a complete working installation), CIP	SQ. Ft.	23,120	\$18.00	\$416,160.00	\$27.00	\$624,240.00	\$29.00	\$670,480.00	\$23.00	\$531,760.00
Additive Alternative No. 3:				\$416,160.00		\$624,240.00		\$670,480.00		\$531,760.00	
Written Total:				\$416,160.00		\$624,240.00		\$670,480.00		\$531,760.00	
Difference:				\$0.00		\$0.00		\$0.00		\$0.00	
Total w/ Additive Alternatives				\$2,776,334.00		\$4,849,222.76		\$4,858,928.78		\$5,118,030.00	

*Cells with red text indicate that a correction has been made in accordance with Article 14.01.C of the Instructions to Bidders (C-200)

CERTIFICATION:

I certify that the above figures are the evaluated bid prices from those submitted in the Bid Form.



Lilla J. Reid, P.E.
Souder, Miller & Associates

19-Jun-18

Date



**Doña Ana MDWCA WWTP District 5 Improvements Project
References Contacted – Morrow Enterprises, Inc.
June 2018**

Person Contacted: William Bass

Company Contacted: City of Las Cruces

Phone No.: 575-528-3107

Project Name: Elks Drive Widening; Project No. 15-16-069

Contract Amount: \$702,556.30

Project Year: 2016

Questions:

Was the project completed on schedule?

Yes

Was the project completed within budget?

Yes

Was the contractor easy to work with?

Yes

What was the quality of work?

Good

How many change orders were there?

One or two

What was the cost difference of the change orders?

Don't know

How many change orders were requested by owner and how many were requested by the contractor?

Don't know

Did the contractor have enough man power?

Yes

Did the contractor have enough equipment?

Yes

How was the relationship between the contractor, owner and engineer?

Good, we worked well with them

Who was the project manager?

Warren Morrow.

Who was the superintendent?

Carlos

Would you recommend the contractor for future projects?

Sure

Were there any problems? If so, explain.

No

Are there any additional comments?

No

Do you know of any other projects they have completed?

They're doing other projects for us now.

**Doña Ana MDWCA WWTP District 5 Improvements Project
References Contacted – Morrow Enterprises, Inc.
June 2018**

Person Contacted: Carl Clark

Company Contacted: City of Las Cruces

Phone No.: 575-528-3548

Project Name: Zone 1 Interconnect Phase B, Project 1; Project No. 15-16-108

Contract Amount: \$633,985.60

Project Year: 2017

Questions:

Was the project completed on schedule?

Yes

Was the project completed on budget?

Yes

Was the contractor easy to work with?

Yes

What was the quality of work?

Very good work

How many change orders were there?

Two

What was the cost difference of the change orders?

\$99,985

How many change orders were requested by owner and how many were requested by the contractor?

Owner requested both change orders.

Did the contractor have enough man power?

Yes

Did the contractor have enough equipment?

Yes

How was the relationship between the contractor and the owner and engineer?

Good

Who was the project manager?

Warren Morrow

Who was the superintendent?

Warren Morrow

Would you recommend the contractor for future projects?

Yes

Were there any problems? If so, explain.

No

Are there any additional comments?

No

Do you know of any other projects they have completed?

They've done several for the City, I've worked with them for utilities too.

Doña Ana MDWCA WWTP District 5 Improvements Project
References Contacted – Morrow Enterprises, Inc.
June 2018

Person Contacted: George Esqueda
Company Contacted: Catron County
Phone No.: 575-538-5395
Project Name: Catron Co. Rancho Grande Estates
Contract Amount: \$932,305.80
Project Year: 2013

Questions:

Was the project completed on schedule?

Yes

Was the project completed on budget?

Yes. It was originally underbudget, so the owner suggested some change orders.

Was the contractor easy to work with?

Yes, in my experiences. When there is a problem they take a team approach. They do this with the owner too, taking a team approach to find solutions that are fair for everyone.

What was the quality of work?

Good

How many change orders were there?

Three

What was the cost difference of the change orders?

\$45,000

How many change orders were requested by owner and how many were requested by the contractor?

Owner requested three.

Did the contractor have enough man power?

Yes

Did the contractor have enough equipment?

Yes

How was the relationship between the contractor and the owner and engineer?

Good. They did not deal much with the owner because of the way our company works, but when we did have a meeting they were pleasant.

Who was the project manager?

I don't know

Who was the superintendent?

I don't know

Would you recommend the contractor for future projects?

Yes

Were there any problems? If so, explain.

No

Are there any additional comments?

They were good to work with, their projects where on schedule and on budget. They are one of the better contractors we have worked with.

Do you know of any other projects they have completed?

They have projects in Silver City and Lordsburg.

**Doña Ana MDWCA WWTP District 5 Improvements Project
References Contacted – Morrow Enterprises, Inc.
June 2018**

Person Contacted: Dave Shields

Company Contacted: Organ Wand W&SA

Phone No.: 575-532-8670

Project Name: Organ Wand W&SA Water & Wastewater Improvements Phase 1 and 2

Contract Amount: \$2,051,201

Project Year: 2014

Questions:

Was the project completed on schedule?

Yes, modified for time to complete extra work

Was the project completed on budget?

Yes.

Was the contractor easy to work with?

Yes.

What was the quality of work?

Excellent

How many change orders were there?

Two or three.

What was the cost difference of the change orders?

Don't remember

How many change orders were requested by owner and how many were requested by the contractor?

Owner field orders.

Did the contractor have enough man power?

Yes

Did the contractor have enough equipment?

Yes

How was the relationship between the contractor and the owner and engineer?

Excellent.

Who was the project manager?

Warren Morrow

Who was the superintendent?

Jason Doyle

Would you recommend the contractor for future projects?

Yes

Were there any problems? If so, explain.

No

Are there any additional comments?

No, outstanding teamwork.

Do you know of any other projects they have completed?

Several.

NOTICE OF AWARD

Date of Issuance:

Owner: DAMDWCA Owner's Contract No.: N/A
Engineer: Souder, Miller & Associates Engineer's Project No.: 6324321
Project: DAMDWCA WWTP District 5 Contract Name: WWTP D5
Improvements
Bidder: Morrow Enterprises, Inc.
Bidder's Address: 6525 W. Picacho Ave., P.O. Box 1747, Las Cruces, NM 88004

TO BIDDER:

You are notified that Owner has accepted your Bid dated June 19, 2018 for the above Contract, and that you are the Successful Bidder and are awarded a Contract for: Improvements to the existing District 5 WWTP. Improvements include a new concrete flow splitter, concrete clarifier channel, concrete clarifier basin, concrete chlorine contact chamber, installation of tertiary treatment disk filter, installation of new pumps, air lines with diffusers, new blowers with building, new electrical panels, new force main and gravity sewer lines. This project will also include demolishing and the conversion of some of the existing basins.

The Contract Price of the awarded Contract is: three million seven hundred forty-seven thousand six hundred ninety-one dollars and seventy-six cents (\$3,747,691.76) w/out NMGR [subject to unit prices].

- unexecuted counterparts of the Agreement accompany this Notice of Award, and one copy of the Contract Documents accompanies this Notice of Award, or has been transmitted or made available to Bidder electronically.
- a set of the Drawings will be delivered separately from the other Contract Documents.

You must comply with the following conditions precedent within 15 days of the date of receipt of this Notice of Award:

1. Deliver to Owner four (4) counterparts of the Agreement, fully executed by Bidder.
2. Deliver with the executed Agreement(s) the Contract security [*e.g., performance and payment bonds*] and insurance documentation as specified in the Instructions to Bidders and General Conditions, Articles 2 and 6.
3. Other conditions precedent (if any): Contractor to submit a construction schedule and submittals on or before the day of the preconstruction meeting.

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within ten days after you comply with the above conditions, Owner will return to you one fully executed counterpart of the Agreement, together with any additional copies of the Contract Documents as indicated in Paragraph 2.02 of the General Conditions.

Owner: _____
 Authorized Signature

By: James F. Melton

Title: President

Date Issued: 05Jul18

Copy: Engineer

**AGREEMENT
BETWEEN OWNER AND CONTRACTOR
FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)**

THIS AGREEMENT is by and between _____ Doña Ana MDWCA _____ (“Owner”) and
Morrow Enterprises, Inc. _____ (“Contractor”).

Owner and Contractor hereby agree as follows:

ARTICLE 1 – WORK

1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

ARTICLE 2 – THE PROJECT

2.01 The Project, of which the Work under the Contract Documents is a part, is described as follows:

Improvements to the existing District 5 WWTP. Improvements include a new concrete flow splitter, concrete clarifier channel, concrete clarifier basin, concrete chlorine contact chamber, installation of tertiary treatment disk filter, installation of new pumps, air lines with diffusers, new blowers with building, new electrical panels, new force main and gravity sewer lines. This project will also include demolishing and the conversion of some of the existing basins.

ARTICLE 3 – ENGINEER

3.01 The Project has been designed by Miller Engineers, Inc. d/b/a Souder, Miller & Associates (“Engineer”) who will act as Owner’s representative, assume all duties and responsibilities, and have the rights and authority assigned to Engineer in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

ARTICLE 4 – CONTRACT TIMES

4.01 *Time of the Essence*

A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

4.02 *Contract Times: Days*

A. The Work will be substantially completed within 240 calendar days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within 270 calendar days after the date when the Contract Times commence to run.

4.03 *Liquidated Damages*

A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the times specified in Paragraph 4.02 above, plus any extensions thereof allowed in accordance with the Contract. The parties also recognize the

delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):

1. Substantial Completion: Contractor shall pay Owner \$1200 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified in Paragraph 4.02.A above for Substantial Completion until the Work is substantially complete.
2. Completion of Remaining Work: After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Time (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner \$1200 for each day that expires after such time until the Work is completed and ready for final payment.
3. Liquidated damages for failing to timely attain Substantial Completion and final completion are not additive and will not be imposed concurrently.

ARTICLE 5 – CONTRACT PRICE

5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents the amounts that follow, subject to adjustment under the Contract:

- A. For all Work, at the prices stated in Contractor’s Bid, attached hereto as an exhibit, with an estimated total of all unit price work equivalent to three million seven hundred forty-seven thousand six hundred ninety-one dollars and seventy-six cents (\$3,747,691.76) w/out NMGRT.

The extended prices for Unit Price Work set forth as of the Effective Date of the Contract are based on estimated quantities. As provided in Paragraph 13.03 of the General Conditions, estimated quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by Engineer.

ARTICLE 6 – PAYMENT PROCEDURES

6.01 *Submittal and Processing of Payments*

- A. Contractor shall submit Applications for Payment in accordance with Article 15 of the General Conditions. Applications for Payment will be processed by Engineer as provided in the General Conditions.

6.02 *Progress Payments; Retainage*

- A. No retainage will be held.

ARTICLE 7 – CONTRACT DOCUMENTS

7.01 *Contents*

- A. The Contract Documents consist of the following:
 1. This Agreement (pages 1 to 1, inclusive).
 2. Performance bond (pages 1 to 3, inclusive).
 3. Payment bond (pages 1 to 3, inclusive).
 4. Contractor’s Bid Form [EJCDC C-410] (pages 1 to 10, inclusive).

5. General Conditions (pages 1 to 65, inclusive).
 6. Supplementary Conditions (pages 1 to 8, inclusive).
 7. Appendices as listed in the Index to Appendices of the Project Manual.
 8. Technical Specifications as listed in the table of contents of the Project Manual.
 9. Drawings listed on the attached sheet index.
 10. Addenda (numbers 1 to 1, inclusive).
 11. The following, which may be delivered or issued on or after the Effective Date of the Contract and are not attached hereto:
 - a. Notice to Proceed.
 - b. Work Change Directives.
 - c. Change Orders.
 - d. Field Orders.
- B. The documents listed in Paragraph 9.01.A are attached to this Agreement (except as expressly noted otherwise above).
- C. There are no Contract Documents other than those listed above in this Article 9.
- D. The Contract Documents may only be amended, modified, or supplemented as provided in the General Conditions.

ARTICLE 8 – MISCELLANEOUS

8.01 Terms

- A. Terms used in this Agreement will have the meanings stated in the General Conditions and the Supplementary Conditions.

8.02 Assignment of Contract

- A. Unless expressly agreed to elsewhere in the Contract, no assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, money that may become due and money that is due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

8.03 Successors and Assigns

- A. Owner and Contractor each binds itself, its successors, assigns, and legal representatives to the other party hereto, its successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

8.04 Severability

- A. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Contractor, who agree that the Contract Documents shall

be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

8.05 *Contractor's Certifications*

- A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 10.05:
1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process or in the Contract execution;
 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and
 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

8.06 *Other Provisions*

- A. Non-Appropriations Clause: The terms of this Agreement are contingent upon sufficient appropriations and authorization being made by the Legislature of New Mexico for the performance of this Agreement. If sufficient appropriations and authorization are not made by the Legislature, the Owner may immediately terminate this Agreement by giving the Contractor written notice of such termination. The Owner's decision as to whether sufficient appropriations are available shall be accepted by the Contractor and shall be final. Contractor hereby waives any rights to assert an impairment of contract claim against the Owner or the NMED or the State of New Mexico in the event of immediate or Early Termination of this Agreement by the Owner or the Department.
- B. Termination Clause: This contract is funded in whole or in part by funds made available under a NMED Grant Agreement. Should the NMED early terminate the grant agreement, the Owner may early terminate this contract by providing Contractor written notice of such termination. In the event of termination pursuant to this paragraph, the Owner's only liability shall be to pay Contractor or Vendor for acceptable goods delivered and services rendered before the termination date.

IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement.

This Agreement will be effective on _____ (which is the Effective Date of the Contract).

OWNER: Doña Ana MDWCA

CONTRACTOR: Morrow Enterprises, Inc.

By: James F. Melton

By: Warren Morrow

Title: President

Title: President

(If Contractor is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: _____

Attest: _____

Title: _____

Title: _____

Address for giving notices:

Address for giving notices:

P.O. Box 866

P.O. Box 1747

Doña Ana, NM 88032

Las Cruces, NM 88004

License No.: 51154

(where applicable)

(If Owner is a corporation, attach evidence of authority to sign. If Owner is a public body, attach evidence of authority to sign and resolution or other documents authorizing execution of this Agreement.)

Agency Concurrence:

Agency Concurrence:

As lender or insurer of funds to defray the costs of this Contract, and without liability for any payments thereunder, the Agency hereby concurs in the form, content, and execution of this Agreement.

Agency: _____

By: _____

Date: _____

Title: _____

JUN 19 21
1:55
JJA

BID ENCLOSED:

DAMDWCA WWTP
District 5 Improvements
June 19, 2018 at 2:00 p.m.

Dona Ana MDWCA
Attn: Jennifer Horton
5535 Ledesma Drive
Las Cruces, NM 88007

Morrow Enterprises, Inc.
6525 W. Picacho Ave.
P.O. Box 1747
Las Cruces, NM 88004
575-526-1178 fax: 575-527-2260
bids@morrownm.com
NM Lic. No. 51154
NM DWS Registration No. 03031420140421
State Preference No. L0344886064
FEIN 85-0403584

BID FORM

**DAMDWCA WWTP District 5 Improvements
(Addendum #1)**

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ARTICLE 1 – BID RECIPIENT

- 1.01 This Bid is submitted to:
- 1.02 Dona Ana Mutual Domestic Water Consumers Association
DAMDWCA
5535 Ledesma Drive, Las Cruces NM
- 1.03 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

- 2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

- A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
1-one	6/15/18

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder’s safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.

- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER’S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. “corrupt practice” means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. “fraudulent practice” means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. “collusive practice” means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 - 4. “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

- 5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Note: Gross receipts tax not included.

Item	Item Description	Unit	Qty	Unit Price	Total Price
1	Furnish full-coverage video documentation of the entire construction site (DVD Format)	EA	2	305.00	610.00
2	Material Testing (Compaction and Moisture)	ALLOW	1	\$15,000	\$15,000
3	Laboratory Equipment	ALLOW	1	\$35,000	\$35,000
4	Temporary flow by-pass (include all equipment needed to by-pass WWTP as needed for improvements while maintaining a functioning treatment process, temporary piping and connection to airlines, temporary electrical and all other appurtenances required)	LS	1	196,886.00	196,886.00
5	SWPPP Preparation and Implementation	LS	1	2,200.00	2,200.00
6	Site demolition (include demolition, removal, abandoning of existing utilities, structures, pumping and disposal of sludge and fencing as required for WWTP improvements), Complete-In-Place (CIP)	LS	1	26,546.00	26,546.00
7	Site grading (include proper compaction, moisture content needed for proper backfilling for new concrete slabs as shown on plans, proper slope as shown on plans, ponding with rip rap, drainage swales and all other appurtenances required for a complete), CIP	LS	1	76,556.00	76,556.00
8	Furnish and Install new Selector basin triplex pump system (include lifting guide rails, check valve, floats, control panel to connect to SCADA system, portable hoist mount and all other appurtenances required for a complete working installation), CIP	LS	1	100,136.00	100,136.00
9	Furnish and Install new 6-inch effluent purple pipe (include restraints, fittings, trenching, excavation, backfill, compaction, connection to existing effluent line and all other appurtenances required for a complete working installation), CIP	LF	547	68.00	37,196.00
10	Furnish and Install new 6-inch isolation plug valve (include restraints, extension to grade and all other appurtenances required for a complete working installation), CIP	EA	3	2,703.00	8,109.00
11	Furnish and Install new 6-inch sewer force main pipe (include restraints, fittings, trenching, excavation, backfill, compaction, connection to existing effluent line and all other appurtenances required for a complete working installation), CIP	LF	77	71.00	5,467.00
12	Furnish and Install new concrete splitter box (include isolation sluice gate, imbedded steps, aluminum grating, coating, PVC piping to secondary treatment and all other appurtenances required for a complete working installation), CIP	LS	1	52,972.00	52,972.00

Item	Item Description	Unit	Qty	Unit Price	Total Price
13	Furnish and Install new 1-foot wide by 10'-10" tall concrete partition wall inside existing concrete basin (include reinforcement, coating, waterproofing, water stop, and all other appurtenances required for a complete working installation), CIP	EA	1	30,647.00	30,647.00
14	Furnish and Install new 1-foot wide by 10'-10" tall concrete baffle wall inside existing concrete basin (include reinforcement, coating, waterproofing, water stop, and all other appurtenances required for a complete working installation), CIP	EA	1	10,003.00	10,003.00
15	Furnish and Install new concrete Clarifier Channel (include reinforcement, waterproofing, water stop, and all other appurtenances required for a complete working installation), CIP	LS	1	81,612.00	81,612.00
16	Furnish and Install new Clarifier Channel equipment (include distribution line to clarifiers, slidegates, screen and all other appurtenances required for a complete working installation), CIP	LS	1	63,198.00	63,198.00
17	Furnish and Install new concrete basins for new Clarifier and RAS channel (include reinforcement, waterproofing, water stop, and all other appurtenances required for a complete working installation), CIP	LS	1	460,000.00 499,000.00	460,000.00 499,000.00
18	Furnish and Install new Clarator Model #20400 (include skimmers, walkways, effluent discharge weirs, hydraulic suction hoods, airlifts, effluent piping to Disk Filter, piping and screening from Clarifier channel and all other appurtenances required for a complete working installation), CIP	LS	1	1,003,974.76	1,003,974.76
19	Furnish and Install new concrete basin for new Chlorine Contact Chamber (include reinforcement, waterproofing, water stop, and all other appurtenances required for a complete working installation), CIP	LS	1	123,680.00	123,680.00
20	Furnish and Install new ductile iron air piping (include wall penetrations, tees at diffuser drops, bends, transition to PVC, connection to new blowers, reducers, supports and all other appurtenances required for a complete working installation), CIP	LS	1	89,971.00	89,971.00
21	Furnish and Install new PVC air piping (include tees at diffuser drops, bends, stainless steel restraints, transition to DI, reducers, supports and all other appurtenances required for a complete working installation), CIP	LS	1	105,453.00	105,453.00

- WMA

Item	Item Description	Unit	Qty	Unit Price	Total Price
22	Furnish and Install new Wall Aerators (include diffusers, PVC drop pipe, SS pipe, union, ball valve, flexible pipe, wall bracket and all other appurtenances required for a complete working installation), CIP	LS	1	32,968.00	32,968.00
23	Furnish and Install new Aeration Equipment (include DO meters, Algae transducers, supernatant pipes, manual butterfly valves, actuated butterfly valves, throttling butterfly valves, pneumatic lines, electrical positioning valve, Air flow Conditioner, Air Flow Sensor, and all other appurtenances required for a complete working installation), CIP	LS	1	17,331.00	17,331.00
24	Furnish and Install new concrete slab at existing Chlorine Contact Chamber (include rebar, backfilling of existing tank, weep holes and all other appurtenances required for a complete working installation), CIP	LS	1	26,353.00	26,353.00
25	Furnish and Install new Solids Wasting Airlift AL-300 (include wall penetration, connection to existing concrete wall and all other appurtenances required for a complete working installation), CIP	EA	2	7,565.00	15,130.00
26	Chlorination Station (include 300-gallon poly tank, (2) pumps, tubing, calibration column 6 months supply of chemical, mag-drive chemical transfer pump, water supply, injection ports and all related appurtenances required for a complete working installation), CIP	LS	1	40,834.00	40,834.00
27	Furnish and Install a duplex effluent pump system (include (2) pumps, with lifting Guide rail system, air release valve, plug valve, check valve, 4-inch discharge line, connection to existing effluent line, pitless adapter and all related appurtenances required for a complete working installation), CIP	LS	1	94,429.00	94,429.00
28	Furnish and Install Chlorine Analyzer (incl sampling port on Ductile Iron pipe, piping, solenoid, isolation valve and check valve), CIP	EA	1	4,553.00	4,553.00
29	Furnish and Install Turbidity meter (incl. sampling port on Ductile Iron pipe, solenoid, isolation valve, and check valve), CIP	EA	1	770.00	770.00
30	Furnish and Install New 4-inch Ultrasonic Clamp on Flow Meter (include cable, sensor, 420 MA signals for SCADA connection, enclosure, concrete vault and all related appurtenances required for a complete working installation), CIP	EA	1	7,092.00	7,092.00

Item	Item Description	Unit	Qty	Unit Price	Total Price
31	Furnish and Install New plant walkways (include aluminum handrails, stair cases and all related appurtenances required for a complete working installation), CIP	LS	1	27,412.00	27,412.00
32	Furnish and install 1-inch PVC water service line (include excavation, backfill, compaction, polyethylene pipe, and all other appurtenances required for a complete working installation), CIP	LF	500	18.00	9,000.00
33	Furnish and install 1-inch PVC water service tap with ball valve (include excavation, backfill, compaction, polyethylene pipe, and all other appurtenances required for a complete working installation), CIP	EA	3	588.00	1,764.00
34	Furnish and install 1-inch Yard Hydrant (include excavation, backfill, compaction, and all other appurtenances required for a complete working installation), CIP	EA	7	1,158.00	8,106.00
35	Furnish and Install new gravel driveway (include labor and material to place a 4-inch thick gravel driveway and all other appurtenances requires), CIP	SY	1,160	10.00	11,600.00
36	Electrical Service for Building (includes coordination with local electrical utility company to extend power to new electrical panel in blower building, Electrical Company invoices must be approved by Engineer and Owner, and extension of power to new improvements)	ALLOW	1	\$30,000	\$30,000
37	Furnish and Install 3-phase backup power generator (include concrete slab and all other appurtenances not included on bid form), CIP	EA	1	103,718.00	103,718.00
38	New SCADA system (includes Electrical service, programming, transmitter, SCADA radio, transducers, level sensors, (2) Computers and all other appurtenances required for a complete working installation), CIP	LS	1	66,210.00	66,210.00
39	New Blower Building (incl. blower equipment, sound enclosures, variable frequency drive, desiccant dryer, dry air storage tank, air compressor equipment, control panels, concrete foundation, exterior, interior walls, electrical, HVAC, plumbing, plumbing, valves, doors , site utility extensions, etc.) As Shown on Plans and detailed in Technical Specifications, CIP	LS	1	335,271.00	335,271.00
40	Furnish and install new disk filter system (include concrete foundation, Sump basin, CMU wall, electrical, backwash line to Selector Tank, Overflow line to Selector Tank, Effluent line to CCC and all related appurtenances required for a complete working installation), CIP	LS	1	214,510.00	214,510.00

Item	Item Description	Unit	Qty	Unit Price	Total Price
41	Furnish and Install New sample station (include double strap saddle, corporation stop assembly, pipe, fittings, meter box, meter setting equipment, connection to service line, quick disconnect, extension pipe, pressure gauge, operating valve and all other appurtenances required for a complete working installation), CIP	EA	1	4,267.00	4,267.00
42	Furnish and Install New Effluent Pond Liner (include 60 Mil HDPE smooth floor liner, pipe inlet structure, textured side slope liner, weld, pipe penetrations and integrity testing of the liner)	SF	25,047	1.00	25,047.00
43	Furnish and Install new effluent return pump system (include pump, concrete pad with anchoring, DI pipe, check valve, fittings, trash guard, piping to head of plant and all other appurtenances required for a complete working installation), CIP	LS	1	53,615.00	53,615.00
44	Secure/re-anchor existing handrails	LS	1	7,565.00	7,565.00
45	Remove and Dispose existing sludge from tanks (include transport, disposal to an approved site, metering and all other appurtenances required for a complete working installation), CIP	Gal.	110,000	0.26	28,600.00
46	Mobilization and Demobilization	LS	1	17,330.00	17,330.00

TOTAL OF BID: \$ ~~3,747,691.76~~
3,747,691.76 - W/M

IN WORDS: Three Million Six Hundred Forty-Eight Thousand
Six Hundred Ninety-One Dollars and $\frac{76}{100}$

ADDITIVE ALTERNATIVE NO. 1

Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price
1.1	Furnish and install new screw press dewatering system (include premanufactured shade structure, concrete foundation, electrical, air compressor equipment, isolation valves, drain line, sludge feed line, sludge feed pumps and all related appurtenances required for a complete working installation), CIP	LS	1	439,950.00	439,950.00
1.2	Screw Press Polymer Feed Station (include poly tank, mixer, (2) feed pumps, calibration column, tubing, 6 months' supply of chemical, mag-drive chemical transfer pump, water supply, injection ports and all related appurtenances required for a complete working installation), CIP	LS	1	14,721.00	14,721.00

TOTAL OF ADDITIVE ALTERNATIVE NO. 1: \$ 454,671.00

IN WORDS: Four Hundred Fifty-Four Thousand Six Hundred
Seventy-One Dollars and ⁰⁰/₁₀₀.

ADDITIVE ALTERNATIVE NO. 2

Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price
2.1	Furnish and Install Three-Foot-High Chain Link Fence, CIP	LF	780	29.00	22,620.00

TOTAL OF ADDITIVE ALTERNATIVE NO. 2: \$ 22,620.00

IN WORDS: Twenty-Two Thousand Six Hundred Twenty Dollars
and ⁰⁰/₁₀₀.

ADDITIVE ALTERNATIVE NO. 3

Item No.	Description	Unit	Est. Qty.	Unit Price	Total Price
3.1	Furnish and Install new coating for existing concrete tanks (include inspection of tanks and all other appurtenances required for a complete working installation), CIP	SQ. Ft.	23,120	27.00	624,240.00

TOTAL OF ADDITIVE ALTERNATIVE NO. 3: \$ 624,240.00

IN WORDS: Six Hundred Twenty-Four Thousand Two Hundred Forty Dollars and 00/100

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
 - A. Required Bid security; ✓
 - B. List of Proposed Subcontractors; ✓
 - C. List of Proposed Suppliers; ✓
 - D. List of Proposed Equipment Manufacturers; ✓
 - E. Required Bidder Qualification Statement with supporting data; ✓
 - F. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids; ✓
 - G. New Mexico Contractor's License No.: 51154;
 - H. Copy of Registration with the Labor Relations Division, New Mexico Department of Workforce Solutions, Public Works Bureau; ✓

- I. Copy of a valid resident business certificate or valid resident contractor certificate issued by the taxation and revenue department of the State of New Mexico (if applicable);
- J. Copy of a valid resident veteran business certificate or valid resident veteran contractor certificate issued by the taxation and revenue department of the State of New Mexico (if applicable);
- K. Documentation of eligibility for Indian preference status (if applicable);
- L. Campaign Contribution Disclosure Form;

ARTICLE 8 – DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

Morrow Enterprises, Inc.

By:

[Signature]

Warren Morrow

[Printed name]

Warren Morrow, President

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.) Attached w/ Bid Bond

Attest:

[Signature]

Kimberly Morrow

[Printed name]

Kimberly Morrow

Title:

Asst. Corporate Secretary

Submittal Date:

June 19, 2018

Address for giving notices:

Morrow Enterprises, Inc.

P.O. Box 1747

Las Cruces, NM 88004

Telephone Number:

575-526-1178

Fax Number:

575-527-2260

Contact Name and e-mail address:

Warren Morrow

warren@morrownm.com

New Mexico Department of Workforce Solutions Registration No. 03031420140421

Is Bidder eligible for Resident Contractor Preference or Resident Veteran Contractor Preference as defined in the Instructions to Bidders?

Yes Circle one:

No

Resident Contractor
Preference

Resident Veteran Contractor
Preference

If yes, attach documentation of Resident Contractor or Resident Veteran Contractor eligibility.

STATE OF NEW MEXICO

TAXATION AND REVENUE DEPARTMENT

RESIDENT BUSINESS CERTIFICATE

Issued to: MORROW ENTERPRISES, INC.

DBA: MORROW ENTERPRISES
PO BOX 1747

LAS CRUCES, NM 88004-1747

Expires: **05-Jan-2021**

Certificate Number:

L0344886064



John Monforte, Acting Cabinet Secretary

THIS CERTIFICATE IS NOT TRANSFERABLE

Susana Martinez
Governor

Katherine C. Martinez
Director

J. Dee Denis Jr.
Superintendent

State of New Mexico
Regulation and Licensing Department
CONSTRUCTION INDUSTRIES DIVISION

2550 Cerillos Rd.
Santa Fe, New Mexico 87505

This is to certify that: **MORROW ENTERPRISES, INC.**
PERMANENT LICENSE #51154

Located at: PO DRAWER 1747, LAS CRUCES, NM 88004

Has complied with all the requirements of the law and is hereby licensed as a contractor, to operate under the classification(s) of:

GA98, GB98, GF98, GS05, GS10, MM01, MM02, MS03

And to permit or contract projects singly in New Mexico of a dollar amount up to:

UNLIMITED

Given under my signature and the seal of the Construction Industries Division at Santa Fe, New Mexico on


Signature of Contractor

04/19/1993



Katherine C. Martinez

Director

NOTE: This Certificate is now and shall remain the property of the CONSTRUCTION INDUSTRIES DIVISION and shall be surrendered at any time upon demand. This certificate is not transferable

STATE OF NEW MEXICO
CONSTRUCTION INDUSTRIES DIVISION

MORROW ENTERPRISES, INC.

LICENSE NUMBER

51154

Qualifying Party(S)

**MORROW LEO L.
MORROW LEONARD
MORROW WARREN**

EXPIRES

04/30/2020

CLASSIFICATION(S)

**GS02, GB99, CF99, GS05
GS10, MM01, MM02, MS03**


DIRECTOR

File 10

File 10 and state as suspended upon demand

Certificate of Contractor Registration



This is to certify that

Morrow Enterprises, Inc.

6525 W. PICACHO AVE.

LAS CRUCES, NM, 88007

has registered with the Department of Workforce Solutions

Registration Date: 3/19/2018 Registration Number: 03031420140421

**This certificate does not show the current status of the company.
To see the current status for this company please go to the Public Works
and Apprenticeship Application (PWAA) at
<https://www.dws.state.nm.us/pwaa>**

BID BOND

Any singular reference to Bidder, Surety, Owner or other party shall be considered plural where applicable.

BIDDER (Name and Address):

MORROW ENTERPRISES, INC.
P.O. Box 1747
Las Cruces, New Mexico 88004

SURETY (Name, and Address of Principal Place of Business):

THE GUARANTEE COMPANY OF NORTH AMERICA USA
4100 Osuna NE, Suite 2-203
Albuquerque, New Mexico 87109

OWNER (Name and Address):

DONA ANA MUTUAL DOMESTIC WATER CONSUMER ASSOCIATION
5535 Ledesma Drive
Las Cruces, New Mexico 88007

BID

Bid Due Date: JUNE 19, 2018
Description (Project Name-- Include Location): DAMDWCA WWTP DISTRICT 5 IMPROVEMENTS

BOND

Bond Number: N/A
Date: JUNE 19, 2018
Penal sum FIVE PERCENT (5%) OF THE AMOUNT BID-- \$
(Words) (Figures)

Surety and Bidder, intending to be legally bound hereby, subject to the terms set forth below, do each cause this Bid Bond to be duly executed by an authorized officer, agent, or representative.

BIDDER

MORROW ENTERPRISES, INC. (Seal)
Bidder's Name and Corporate Seal

SURETY

THE GUARANTEE COMPANY OF NORTH AMERICA USA (Seal)
Surety's Name and Corporate Seal

By: [Signature]
Signature

By: [Signature]
Signature (Attach Power of Attorney)

[Signature]
Print Name

DEAN E. VIGIL
Print Name

President
Title

ATTORNEY-IN-FACT
Title

Attest: [Signature]
Signature

Attest: [Signature]
Signature

Title

Title

Note: Addresses are to be used for giving any required notice.
Provide execution by any additional parties, such as joint venturers, if necessary.

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to pay to Owner upon default of Bidder the penal sum set forth on the face of this Bond. Payment of the penal sum is the extent of Bidder's and Surety's liability. Recovery of such penal sum under the terms of this Bond shall be Owner's sole and exclusive remedy upon default of Bidder.
2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents.
3. This obligation shall be null and void if:
 - 3.1 Owner accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents, or
 - 3.2 All Bids are rejected by Owner, or
 - 3.3 Owner fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by Paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default of Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from Owner, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by Owner and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from the Bid due date without Surety's written consent.
6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in Paragraph 4 above is received by Bidder and Surety and in no case later than one year after the Bid due date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
8. Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier, or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent, or representative who executed this Bond on behalf of Surety to execute, seal, and deliver such Bond and bind the Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
11. The term "Bid" as used herein includes a Bid, offer, or proposal as applicable.



The Guarantee Company of North America USA
Southfield, Michigan

POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS: That THE GUARANTEE COMPANY OF NORTH AMERICA USA, a corporation organized and existing under the laws of the State of Michigan, having its principal office in Southfield, Michigan, does hereby constitute and appoint

Dean E. Vigil, Carl S. Conlee III, Bartley H. Kinney III, Linda D. Dooley, Muriel Bray
USI Insurance Services, LLC

its true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise.

The execution of such instrument(s) in pursuance of these presents, shall be as binding upon THE GUARANTEE COMPANY OF NORTH AMERICA USA as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at the principal office.

The Power of Attorney is executed and may be certified so, and may be revoked, pursuant to and by authority of Article IX, Section 9.03 of the By-Laws adopted by the Board of Directors of THE GUARANTEE COMPANY OF NORTH AMERICA USA at a meeting held on the 31st day of December, 2003. The President, or any Vice President, acting with any Secretary or Assistant Secretary, shall have power and authority:

1. To appoint Attorney(s)-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof; and
2. To revoke, at any time, any such Attorney-in-fact and revoke the authority given, except as provided below
3. In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.
4. In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner – Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of the Company adopted at a meeting duly called and held on the 6th day of December 2011, of which the following is a true excerpt:

RESOLVED that the signature of any authorized officer and the seal of the Company may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, contracts of indemnity and other writings obligatory in the nature thereof, and such signature and seal when so used shall have the same force and effect as though manually affixed.



IN WITNESS WHEREOF, THE GUARANTEE COMPANY OF NORTH AMERICA USA has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, this 2nd day of October, 2015.

THE GUARANTEE COMPANY OF NORTH AMERICA USA

STATE OF MICHIGAN
County of Oakland

Stephen C. Ruschak, President & Chief Operating Officer

Randall Musselman, Secretary

On this 2nd day of October, 2015 before me came the individuals who executed the preceding instrument, to me personally known, and being by me duly sworn, said that each is the herein described and authorized officer of The Guarantee Company of North America USA; that the seal affixed to said instrument is the Corporate Seal of said Company; that the Corporate Seal and each signature were duly affixed by order of the Board of Directors of said company.



Cynthia A. Takai
Notary Public, State of Michigan
County of Oakland
My Commission Expires February 27, 2018
Acting in Oakland County

IN WITNESS WHEREOF, I have hereunto set my hand at The Guarantee Company of North America USA offices the day and year above written.

I, Randall Musselman, Secretary of THE GUARANTEE COMPANY OF NORTH AMERICA USA, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney executed by THE GUARANTEE COMPANY OF NORTH AMERICA USA, which is still in full force and effect.



IN WITNESS WHEREOF, I have thereunto set my hand and attached the seal of said Company this 19th day of June, 2018

Randall Musselman, Secretary

ACTION BY UNANIMOUS WRITTEN CONSENT
OF BOARD OF DIRECTORS OF
MORROW ENTERPRISES, INC.

WHEREAS, it is deemed desirable and in the best interests of this corporation that the following actions be taken by the Directors of this corporation pursuant to this Unanimous Written Consent:

NOW, THEREFORE, BE IT RESOLVED that, pursuant to applicable law, the undersigned, being all of the Directors of this corporation, hereby consent to, approve, and adopt the following:

Leonard Morrow and Warren Morrow hereby have individual authority to submit bids, negotiate bids, and conclude agreements on behalf of Morrow Enterprises, Inc.

RESOLVED FURTHER, that each assistant secretary of this corporation, including but not limited to, Kimberly Morrow, is authorized and empowered to perform all of the duties of the secretary of this corporation when the secretary is not available, and that all bids and other documents of the corporation signed by an assistant secretary of this corporation shall be as valid and binding on this corporation as if they had been signed by the secretary of this corporation.

RESOLVED FURTHER, that the officers of this corporation set forth above be, and each individually is, hereby authorized to do and perform any and all such acts, including execution of any and all documents and certificates, as said officers shall deem necessary or advisable, to carry out the purposes of the foregoing resolutions.

RESOLVED FURTHER, that any actions taken by such officers prior to the date of the foregoing resolutions adopted hereby that are within the authority conferred thereby are hereby ratified, confirmed, and approved as the acts and deeds of this corporation.

This Unanimous Written Consent may be executed in one or more counterparts, each of which shall be an original and all of which together shall be one and the same instrument. This Unanimous Written Consent shall be filed in the Minute Book of this corporation and become a part of the records of this corporation.

Date: 9/22/2017


Leonard Morrow, Director


Warren Morrow, Director

LIST OF PROPOSED SUBCONTRACTORS

The following listing must be completed and signed by the Bidder and submitted with the Bid Proposal. Bids submitted without this completed and signed listing or with more than one listed for each item may be considered non-responsive. The subcontractor listing threshold shall be as indicated in the Instructions to Bidders. If none of the work will be subcontracted, Bidder shall write "NONE", sign the sheet, and include with Bid to avoid being found non-responsive.

The General Contractor will determine categories of work that will be performed by the General Contractor, Subcontractors, and Tiers of Subcontractors. The following will be employed to perform the designated categories of work under this Contract.

Prior to award of the contract to the lowest qualified Bidder, the Contractor may be required to supply additional information regarding the Subcontractors listed below, as called for in the Instructions to Bidders, Bidder's Qualifications Statement, and in the technical specifications.

Contractor shall not substitute any person as Subcontractor in place of those identified on this form without prior approval from Owner. (§ 13-4-36)

Important Note Related to Public Works Projects: Contractor and all tiers of Subcontractors must be in compliance with the New Mexico Public Works Minimum Wage Act. Any Subcontractor whose work is valued at greater than \$60,000 must be registered with the Labor Relations Division, New Mexico Department of Workforce Solutions, Public Works Bureau at the time of Bid [13-4-13.1 NMSA 1978], and their registration number included below. If such registration is not in place and current as of the date of Bid, the Subcontractor will be rejected and the General Contractor will be required to substitute another Subcontractor acceptable to the Owner without any increase in Bid price.

* Category of Work	Firm Name and Business Address, Phone # and License Number of Subcontractors	** Range	NM Department of Workforce Solutions Registration No. (if applicable)
Metal Building Sub	Metal Building Specialists P.O. BOX 256 Fairacres, NM 88033 575-523-6617 Lic.# 87555	B	N/A under \$60,000
Liner Sub	Southwest Liner Systems, Inc. 301 Calle Industrial Bernalillo, NM 87004 505-771-9122 Lic.# 358924	B	0160572010916
HVAC	Metal Craft Co. 924 W. Picacho Las Cruces, NM 88005 575-524-8653 Lic.# 10830	A	1758120150208

List of Proposed Subcontractors - Continued

* Category of Work	Firm Name and Business Address, Phone # and License Number of Subcontractors	** Range	NM Department of Workforce Solutions Registration No. (if applicable)
Fencing Sub	Scott's Fencing 5610 San Francisco NE Albuquerque, NM 87199 505-821-0114 Lic.# 50526	A	002337520111014
Electrical	Lynco Electric Co. Inc. 1520 West Amador Las Cruces, NM 88005 575-523-9066 Lic# 10715	C	0101432009071
Coatings	Bogan Brothers 3435 Vassal Dr. NE Albuquerque, NM 87107 505-898-8000 Lic#-N/A	C	0100272009073
Sewer Pumping	Johnny's Septic Systems 2155 Dona Ana Rd. Las Cruces, NM 88007 575-526-5442 Lic # 25764	B	N/A under \$60,000

Use additional sheets if necessary.

Attest: Warren Morrow
Authorized Officer

6/19/18
Date

Warren Morrow, President
Name and Title

Morrow Enterprises, Inc.
Name of Firm

- * Place title of subcontractor specialty.
- ** Subcontractor's contract range: In the column marked "Range", enter the letter corresponding to the subcontract amount.
 - A = Equal to or greater than \$5,000 but less than \$15,000
 - B = Equal to or greater than \$15,000 but less than \$50,000
 - C = Equal to or greater than \$50,000

List of Proposed Subcontractors - Continued

* Category of Work	Firm Name and Business Address, Phone # and License Number of Subcontractors	** Range	NM Department of Workforce Solutions Registration No. (if applicable)

Use additional sheets if necessary.

Attest: Warren Morrow
Authorized Officer

6/19/18
Date

Warren Morrow, President
Name and Title

Morrow Enterprises, Inc.
Name of Firm

- * Place title of subcontractor specialty.
- ** Subcontractor's contract range: In the column marked "Range", enter the letter corresponding to the subcontract amount.
 - A = Equal to or greater than \$5,000 but less than \$15,000
 - B = Equal to or greater than \$15,000 but less than \$50,000
 - C = Equal to or greater than \$50,000

LIST OF PROPOSED EQUIPMENT MANUFACTURERS

The following listing of material and/or equipment manufacturers must be completed and signed by the Contractor and submitted with the Bid Proposal. Bids submitted without this completed and signed listing or with more than one manufacturer listed for each item may be considered non-responsive.

MATERIAL/EQUIPMENT	MANUFACTURER
Activated Sludge Process Equipment	Aeromod
Disk Filter	Nova
Screw Press	Huber
Sluice Gates	Golden Harvest
Anoxic Selector Pump Stn	Misc. - Flygt, Milliken, Sta Con Halliday
Effluent Pump Stn	
Return Effluent Pump Stn.	Flygt
Chem. Feed Pump	Grundfos

Bidder's Name: Morrow Enterprises, Inc.

By (Signature): Warren Morrow

Print or Type Name and Title: Warren Morrow, President

LIST OF PROPOSED SUPPLIERS

The following listing must be completed and signed by the Bidder and submitted with the Bid Proposal. Bids submitted without this completed and signed listing or with more than one listed for each item may be considered non-responsive.

Prior to award of the contract to the lowest qualified Bidder, the Contractor may be required to supply additional information regarding the material Suppliers listed below, as called for in the Instructions to Bidders, Bidder's Qualifications Statement, and in the technical specifications.

Firm Name, Business Address and Telephone #	General description of materials to be provided by proposed Supplier
Core + Main 6135 Second St. NW Albuquerque, NM 87107 505-334-0223	pipe materials
Misco Water 4500 Atherton Way Albuquerque, NM 87120 505-898-8228	Sludge Process Equipment
Boble Sampson Assoc. 1745 S Alma School Rd. #275 Mesa, AZ 85201 480-969-3667	Disk Filter, Screw Press, Sluice Gates
JCH 3800 Doniphan Dr. El Paso, TX 79922 915-581-5458	pump stations + pumps
Jobe Materials 1150 Southview Dr. El Paso, TX 79928 915-298-9900	concrete, base course, flow-fill

Use additional sheets if necessary.

Attest: Warren Morrow
 Authorized Officer

6/19/18
 Date

Warren Morrow, President
 Name and Title

Morrow Enterprises, Inc
 Name of Firm

LIST OF PROPOSED SUPPLIERS

The following listing must be completed and signed by the Bidder and submitted with the Bid Proposal. Bids submitted without this completed and signed listing or with more than one listed for each item may be considered non-responsive.

Prior to award of the contract to the lowest qualified Bidder, the Contractor may be required to supply additional information regarding the material Suppliers listed below, as called for in the Instructions to Bidders, Bidder's Qualifications Statement, and in the technical specifications.

Firm Name, Business Address and Telephone #	General description of materials to be provided by proposed Supplier
<p><i>CMC Rebar</i> <i>2300 First St. NW</i> <i>Albuquerque, NM 87102</i> <i>505 248-4344</i></p>	<p><i>Rebar</i></p>

Use additional sheets if necessary.

Attest: *Warren Morrow*
 Authorized Officer

Warren Morrow, President
 Name and Title

Morrow Enterprises, Inc.
 Name of Firm

6/19/18
 Date

BIDDER'S QUALIFICATIONS STATEMENT

Important Note:

Completion of this statement is required of all Bidders and must be submitted together with the Bid, as stipulated in the Instructions to Bidders.

PROJECT TITLE: DAMDWCA WWTP District 5 Improvements

SUBMITTED BY: Morrow Enterprises, Inc.
(Print or Type Name of Bidder)

ADDRESS: 6525 W. Picacho Ave. Las Cruces, NM 88007
Mailing: P.O. Box 1747 Las Cruces, NM 88004

The undersigned certifies the truth and correctness of all statements and of all answers to questions made hereinafter. Use additional sheets for any responses, as necessary.

1. How many years has your organization been in business as a utilities contractor? 25 years

2. How many years has your organization been in business under its present name? 25 years

3. If a corporation, answer the following:

a. Date of Incorporation: December 3, 1992

b. State of Incorporation: New Mexico

c. President's Name: Warren Morrow

d. Vice President's Name: Leonard Morrow

c. Secretary or Clerk's Name: Kimberly Morrow

d. Treasurer's Name: Kimberly Morrow

4. If individual or partnership, answer the following:

a. Date of Organization: _____

b. Name and Address of all Partners:
(State if general or limited partnership)

5. If other than corporation or partnership, describe organization and name principals. _____

6. Do you plan to subcontract any part of this Project? yes If so, briefly describe below and identify subcontractors on the List of Proposed Subcontractors form included in these Contract Documents, that meet the listing threshold. _____

HVAC, Electrical, Building, Sewer Pumping, Coating, Fencing, Liner

7. Has any construction contract to which you have been a party, or any subcontractor identified on the List of Proposed Subcontractors form has been a party, been terminated by the owner; have you ever terminated work on a project prior to its completion for any reason; has any surety which issued a performance bond on your behalf ever completed the work in its own name or financed such completion on your behalf; has any surety expended any monies in connection with the contract for which they furnished a bond on your behalf; have you been late in completing a project during the last five years resulting in the assessment of liquidated damages? If the answer to any portion of this question is "yes", please furnish details of all such occurrences including name of subcontractor (if applicable), owner, architect or engineer, and surety, and name and date of project. _____

No

8. Has any officer or partner of your organization ever been an officer or partner of another organization that had any construction contract terminated by the owner; terminated work on a project prior to its completion for any reason; had any surety which issued a performance bond complete the work in its own name or financed such completion; or had any surety expend any monies in connection with a contract for which they furnished a bond? If the answer to any portion of this question is "yes", please furnish details of all such occurrences, including name of owner, architect or engineer, and surety, and name and date of project. .

No

9. List name of project, owner, architect or engineer, contract amount, percent complete and scheduled completion of the major construction projects your organization has in progress on this date. Include name, address and telephone number of a reference for each project listed. _

Work on Hand Report attached

10. List name of project, owner, architect or engineer, contract amount, date of completion and percent of work with own forces of the major projects of the same general nature as this project which your organization has completed in the past five years. Include name, address and telephone number of a reference for each project listed. _____

Please see attached "List of References Report" Similar project are highlighted.

11. List name and construction experience of the principal individual of your organization. _____

Leonard Morrow- owner Resume attached
 Warren Morrow- President Resume attached

12. List the states and categories of construction in which your organization is legally qualified to do business. Include all license classifications your organization possesses in the State of New Mexico, as stipulated in the New Mexico Administrative Code (NMAC), Title 14, Chapter 6, Part 6.

New Mexico- License Number 51154: GA98,GB98,GF98, GS05,GS10, MM01, MM02, MS03

13. List name, address, and telephone number of an individual who represents each of the following and who may be contacted for a financial reference.

a. A surety: The Gurantee Company of North America Attn: USI(agent)
One Towne Square, Suite 1470 Dean Vigil 505-219-0291
Southfield, MI 48076-3725

b. A bank: Citizens Bank of Las Cruces Maria Mauricio 575-647-4132
505 S. Main St.
Las Cruces, NM 88001

c. A major material supplier: Core & Main Attn: John Behr Acct. Rep
P.O. Box 840700 602-427-9266
Dallas, TX 75284-0700

14. The Owner may require the low Bidder to submit a financial statement, prepared on an accrual basis in a form that clearly indicates Bidder's assets, liabilities and net worth, prior to issuance of the Notice of Award.

Dated this 19th day of June 2018

Bidder: Morrow Enterprises, Inc.

(Print or Type Name of Bidder)

By: 

Title: Warren Morrow, President

(Seal, if Corporation)

LIST OF REFERENCES
Leonard Morrow

Morrow Enterprises, Inc.
6525 W. Placita Ave.
P.O. Box 1747
Las Cruces, NM 88004
575-536-1178



NAME OF PROJECT	CUSTOMER	LOCATION OR ADDRESS OF WORK SITE	CONTACT NAME	CONTACT PHONE NUMBER	CONTRACT AWARD AMOUNT	FINAL PRICE	DATE OF PERFORMANCE	% COMPLETE WITHIN OWN PERIOD	DESCRIPTION OF WORK	PERFORMED AS A PRIME CONTRACTOR OR SUBCONTRACTOR (JOB)
Anthony 4th Street/Asota Rd Storm Drain Improvements, Phase 1-C	City of Anthony	Anthony, NM	Eric Hamilton/Engineer	505-348-4095	\$686,031.14	\$688,305.62	Sept. 2015-Jan. 2016	95%	Road and Storm Drain Improvements, Bypass Pumping	PRIME
District 5 Headworks Improvements	Dona Ana MDWCA	Las Cruces, NM	Adrian Restrepo/Souder, Miller & Assoc. Engineer	575-547-0799	\$341,382.00	\$341,864.18	November 2015-July 2016	93%	Construction and installation of new solar screens, wading areas, concrete structures and temporary bypass sanitary sewer line. Demolition of existing concrete headworks structures.	PRIME
Fairview Water System Improvement	Dona Ana MDWCA	Las Cruces, NM	Lilla Reed/Souder, Miller & Assoc. Engineer	575-547-0799	\$1,101,890.00	\$1,097,240.25	January 2016-July 2016	99%	Construction and installation of 7,500 LF of 12", 1,000 LF of 16" and 5,000 LF of 6-inch PVC C-900, including all related appurtenances. Completed 7.24-inch Jack & Bore. Pavement Replacement.	PRIME
Elks Drive Widening; Project No. 15-16-069	City of Las Cruces	Elks Drive Las Cruces, NM	William Bass	575-528-3107	\$704,556.30	\$789,265.75	Feb 2016 to Sept 2016	79%	Roadway Widening, 12,000 SY of Asphalt, Base Course and Subgrade Prep. 2800 LF of Curb & Gutter, 3300 LF of Median Curb & Outer, 11,400 SF of Sidewalk, striping, signage and traffic control, street lighting, RCP Storm Drain Pipe and Drop Inlets, meter vaults.	PRIME
Terrace Hills Mobile Home Community Gas and Water Services Rehabilitation; Project No. 15-16-072	City of Las Cruces	Del Rey Blvd. Las Cruces, NM	Jimmy Moreno	575-528-3126	\$429,881.00	\$402,267.45	Apr 2016 to Mar 2017	76%	4351 LF 2" PE Gas Line, 3455 LF 3/4" PE Gas Service Line, 78- 3/4" Excess Flow Valves and Riser w/Clow Valve, 7381.5 LF Customer Side Plumbing, 140 Pressure Tests, 128 Customer Re-Lights, 94- 3/4" Water Service Connections, 2229 LF 3/4" Poly Water Service Line, 94- Angle Valves, 1250 SY of Asphalt Removal and Replacement.	PRIME
Automatic Meter Read (AMR) Project; USDA Rural Utilities Service New Mexico 1-L-1625TB	City of Bayard	Bayard, NM	Kristy Ortiz, City Clerk/Owner or Gary Berg, Engineer/Engineers, Inc.	3327	\$700,000.00	\$775,972.23	May 2016 to Mar 2017	93%	1,100 AMR Installation; Includes Data Collection System Software, 2-AMT Tower with Power & Communication; Water Meter w/Ultrasonic and AMR Transmitter; AMR Antenna, 1,072 Water Meter Boxes; Complete for Full System Operation	PRIME
Lordsburg Wastewater System Improvements; Calabota Infrastructure Fund NMFA Project #3176-CIF	City of Lordsburg	Lordsburg, NM	Gary Berg, Engineer/Engineers, Inc.	575-339-3393	\$918,348.89	\$621,264.00	May 2015 to Apr 2017	76%	Installation of 1- New LTR Station; Demo Existing LTR Station, Relish of Existing LTR Station, Sewage Bypass Pumping, Package duplex wastewater lift station, two (2) grinder pumps 80 GPM at 90 R TDM with soft start controls, stainless steel slide rails, 2-inch stainless steel discharge line & manifold, ball type check valves in 72" x 228" FRP basin with 48" x 48" valves, Jib Crane 20' tall mast w/antenna foundation.	PRIME
Rio Valley Onion Site Improvements	Rio Valley Chili	Riocon, NM	Nick and Raina Carson	575-287-4790	\$614,438.41	\$615,464.42	Mar 2017 to June 2017	100%	Regrade- 592 SY 3" Asphalt, 2467 8" Base Course, 26,681 SY Subgrade Prep. Paving Lot- 1396 SY 3" Asphalt, 1396 SY 6" Base Course, 1396 SY 12" Subgrade Prep. 4,303 SF 4" Sidewalk; 7,022 SF R Sidewalk 514 LF Grouted Rip Rap Slope with steps; 20,538 CY Excavation.	PRIME
City of Las Cruces Pavement Replacement 2015 - 2016; Project No. 15-16-132	City of Las Cruces	Las Cruces, NM	James Moore	575-528-3123	\$1,588,913.62	\$1,722,650.92	August 2016 to June 2017	94%	20 Streets-Roadway Mill, Subgrade Prep, Base Course and Asphalt Pavement. Remove & Replace Curb & Gutter, Sidewalk and ADA Ramps. Approx. 70,000 SY of Milling, Compact Base Course and 3" Asphalt Pavement.	PRIME
City of Las Cruces Utah Ave. Roadway & Utility Improvements; Project No. 16-17-097	City of Las Cruces	Las Cruces, NM	Erich Chavez	575-528-3309	\$915,555.00	\$530,419.27	December 2016 to June 2017	93%	Reconstruction- Water, Sewer, Gas Rehab, Street Lighting, Roadway Asphalt Remove & Replace. Remove & Replace Curb and Gutter, Sidewalk and Header Wall.	PRIME
North Hurley Road Improvements- 2015 CIF, NMFA #2960-CIF & 3351-CIF, Bid # B-16-04	Grant County	Hurley, NM	Shant' Centre of DEI	575-538-5395	\$554,956.35	\$561,148.76	February 2017 to June 2017	92%	Road and Storm Drain Improvements- 1995 CY Excavation, 8,000 CY Subgrade Prep, 8,400 SY Base Course Placement, 7,300 SY Asphalt Pavement, 10,600 CY Structural Concrete, 180 LF 30-42" Culvert Pipe, Sub- Signage, Striping, Fencing and Signaling.	PRIME
Berrando Drinking Water System Improvements	Berrando Cooperative Water	Roswell, NM	Lilla Reed/Souder, Miller & Assoc. Engineer	575-647-0799	\$3,978,375.00	\$4,015,035.39	August 2016 to October 2017	60%	34,900 LF of 12" PVC C-900 DR18; 12,300 12" PVC C-900 DR18, including rock Excavation, Completion 11-24-inch Jack & Bore. Concrete & Asphalt Removal & Replacement of Driveways, Jamah, and Install 1.6 million gallon steel water storage tank, Furnish & Install Gas Chlor System, Electrical Building & New Well.	PRIME
Zone 1 Interconnect Phase B, Project 1; Project No. 15-16-106	City of Las Cruces	Las Cruces, NM	Carl Clark/City Engineer	575-528-3548	\$633,985.60	\$720,835.10	August 2016-August 2017	95%	Clear & Grub, 31968 CY Excavation, 2679 LF 24" Ductile Iron Pipe & Fittings for Water Main, 12" water bypass, 2777 LF 48" dia ultrahigh pipe storm sewer, 1400 SF Type I rip-rap wire tied w/waltes, Seeding, Erosion Control, SWPPP.	PRIME
Silver City Ridge Road East Sewer Extension	Town of Silver City	Silver City, NM	Gary Berg, Engineer/Engineers, Inc.	575-538-5395	\$1,696,125.00	\$2,220,850.60	April 2017-January 2018	98%	Install 7,885 LF 8" PVC SDR35 Sewer Main 3-8 foot deep; 4,557 LF 8-12 foot deep; 254' diameter manholes < 6' deep; 43.4' diameter manholes 6-12' deep; 4,476 LF 4" PVC Sewer Service Line; 149.4" Sewer Service w/ Double Check-Over; Pavement Removal & Replacement; 3,000 CY Rock Excavation, Soil Backfilling	PRIME
Alamo Hobas WWTP West Primary Clarifier Rehabilitation Project No. 16-17-043	City of Las Cruces	Las Cruces, NM	Mick Thompson/ Eclairas Hazies Carl Clark/City Engineer	575-539-4670 575-538-3548 Owner	\$1,495,317.88	\$1,477,665.11	January 2017-December 2017	76%	Primary Clarifier Bypasses Into Receiving Facility, Bypass Process Ponding Lines, Install New Clarifier Equipment, Remove Access Bridge & Head Railing, New Access Stairway, Remove Electrical System, Misc. City Improvements, Remove/Replace Clarifier Interior Wall Coating, Repair Wall Coating, Concrete Coatings, Joints, Reopenings at South Area, Blasting Soldier Bog	PRIME

LIST OF REFERENCES
Leonard Morrow

Morrow Enterprises, Inc.
6525 W. Picacho Ave.
P.O. Box 1747
Las Cruces, NM 88004
575-526-1178



NAME OF PROJECT	CUSTOMER	LOCATION OR ADDRESS OF WORK CODE	CONTACT NAME	CONTACT PHONE NUMBER	CONTRACT AWARD AMOUNT	TOTAL PRICE	DATES OF PERFORMANCE	% COMPLETE WITHIN OWN FORCE	DESCRIPTION OF WORK	AWARDED AS A PRIME CONTRACTOR (PRIME) OR SUBCONTRACTOR (SUB)
GAS REHAB IX	CITY OF LAS CRUCES	LAS CRUCES, NM	DAVID MAESTAS	575-528-3098	\$584,814.73	\$620,601.16	2012-2013	96%	GAS REHAB	PRIME
WEST MESA WATER PHASE IV- PROJECT 2, PROJECT NO. 11-125215	CITY OF LAS CRUCES	LAS CRUCES, NM	CARL CLARK	575-539-3085	\$1,145,500.00	\$1,184,027.58	2013	97%	from Water Line, including 36" DI fittings, 36" water risers, 3" and 6" combination air and vacuum release station, Pressure Reducing Valve Station, 650 feet 24" Jolt	PRIME
CATRON CO. RANCHO GRANDE ESTATES BAYARD STREET AND DRAINAGE IMPROVEMENTS	CATRON COUNTY	RESERVE, NM	GEORGE ESQUEDA	575-538-3194	\$932,305.80	\$992,780.33	2013	93%	STREET PAVEMENT AND STORM DRAIN	PRIME
CITY OF BAYARD	CITY OF BAYARD	BAYARD, NM	LISA KIRKER	575-524-2098	\$453,550.25	\$460,481.98	2013	93%	STREET PAVEMENT AND STORM DRAIN IMPROVEMENTS	PRIME
LA	LA	LAS CRUCES, NM	TOBY VILLALOBOS	575-556-1075	\$321,108.00	\$321,108.00	2013	98%	REPLACE EXISTING UTILITIES: GAS SEWER, WATER	SUB
GRIGGS AVENUE 6" SWR MAIN	CITY OF LAS CRUCES	LAS CRUCES, NM	CARL CLARK	575-539-3085	\$38,953.00	\$38,953.00	2013	96%	6" SEWER MAIN	PRIME
HURLEY ONRT GRAVITY SEWER	TOWN OF HURLEY	HURLEY, NM	LISA KIRKER	575-524-2097	\$334,831.00	\$334,831.00	2013	55%	1,500 LF OF 8" GRAVITY SEWER	PRIME
BELL ELEMENTARY SCHOOL PARKING IMP. 2013	DEMING PUBLIC SCHOOLS	DEMING, NM	MYLES KRAENZEL	575-523-1310	\$56,822.35	\$58,372.68	2013	95%	PARKING LOT IMPROVEMENT	PRIME
Well Road	Idells, Inc.	Near Las Cruces, NM	Nick Andrews	575-532-9652	\$1,188,640.47	\$1,205,861.51	2013-2014	93%	3 mile new road development, 62,000 SY engrade prep, 6" base course, prime oil, 46,885 SY 2" HotMix	SUB
Melrose Bombing Range RFR Redhorse LZ	Idells, Inc.	Melrose, NM	Nick Andrews	575-532-9652	\$1,349,794.00	\$1,349,794.00	2014	80%	SY Grading Site, 38,060 CY Earth Cut, 63,205 SY 8-inch Subgrade Prep, 63,205 SY 6" Surface Course, 16,000 CY Earth Fill	SUB
WHITE SAND MISSILE RANGE-RANGE ROAD 5, SECTION 6A	VENCOR Engineering, LLC	Uprange White Sands Missile Range	Hector Vasquez	575-652-3531	\$2,956,048.00	\$2,956,048.00	2014	92%	4 MILES MILL EXISTING ROAD, WIDEN ROAD, SUBGRADE, AND PAVE NEW ROAD	SUB
ORGAN W & SA WATER AND WASTEWATER SYSTEM IMPROVEMENTS PHASE 1 & 2	ORGAN W & SA	ORGAN, NM	DAVE SHIELDS	575-532-8670	\$2,051,201.00	\$2,309,905.80	2012-2014	90%	Excavation, Completed 11-24-inch Jolt & Boxes. Concrete & Asphalt Removal and Replacement of Driveways. Furnish & Install 1.6 million gallons ated water storage	PRIME
CITY OF LORDSBURG CDBG WATER SYSTEM IMP. & NMFA WATER IMP	CITY OF LORDSBURG	LORDSBURG, NM	GEORGE ESQUEDA	575-538-5395	\$696,452.00	\$877,678.36	2014	75%	7,000' LF 6" & 8" WATERLINE	PRIME
SANTA CLARA PARVA PARK 8" SEWER	CLABA	SANTA CLARA, NM	RICHARD MAYNIE	575-538-3595	\$42,479.00	\$42,479.00	2014	87%	1,100 LF 8" SEWER	PRIME
Melrose Water System Improvements IV-B	Melrose MDBC & SWA	Melrose, NM	Wayland Oliver	575-461-0181	\$221,275.40	\$313,695.34	2014	94%	15,000' LF 6" Water Main	PRIME
Clavis Regional Solid Waste Facility Cell No. 5 and Abasco Minefill Cell No.1	City of Clavis	Clovis, NM Landfill	Sarah Tuito	505-243-3200	\$4,628,465.36	\$4,628,465.36	2014-2015	71%	Liner and Geomembrane. Leachate Collection System, 48,000 CY Drainage material, remove and replace chaso link fencing	PRIME
Range Road 5, Section 3 White Sands Missile Range, NM	White Sands Missile Range	White Sands Missile Range	Hector Vasquez	575-652-3531	\$1,148,683.04	\$1,148,683.04	2014-2015	78%	1 MILE MILL EXISTING ROAD, WIDEN ROAD, SUBGRADE, AND PAVE NEW ROAD, 24" Culvert installed, New Well Drilled	SUB
Village of Reserve Water Storage Tank	D & R Tank	Reserve, NM	Dennis Engineering	505-281-2880	\$128,963.14	\$128,963.14	2014-2015	100%	Tank Foundation-Dirt work & Concrete	SUB
Zone 1, 18" Waterline Relocate	City of Las Cruces	Las Cruces, NM	CARL CLARK	575-539-3085	\$54,079.75	\$54,079.75	2015	100%	18" Waterline Relocate	PRIME
Deming Petro Center	TA Operating, LLC	Savoy, NM	Katie Wells	440-808-3296	\$163,000.00	\$163,000.00	2015	60%	Sewer Laycom- Grading & Embankment, Geomembrane Liner, Fencing, Water Pipe	PRIME
Lanana Sewer Improvements Phase II	City of Las Cruces	Las Cruces, NM	James Moore	575-528-3123	\$483,784.00	\$475,235.35	2015	97%	2,000 LF 8" Sewer Improvements, 2" Gas Line and Services, 8" Water, pavement remove and replace	PRIME
2014 Gas Rehabilitation Project	City of Las Cruces	Las Cruces, NM	Jimmy Moreno	575-528-3126	\$735,853.00	\$749,159.34	2015	90%	2" Gas main and services rehabilitation in 7-separate residential areas, customer side plumbing and r/oiljet, pavement remove and replace.	PRIME
La Union MDS & WA Water System Extension Project	La Union MDS & WA	La Union, NM	Dave Shields Bohannon Hugton	575-532-8670	\$61,922.00	\$70,260.26	2015	90%	6" Waterline Extension	PRIME

LIST OF REFERENCES
Leonard Morrow

Morrow Enterprises, Inc.
6525 W. Placido Ave.
P.O. Box 1747
Las Cruces, NM 88004
575-526-1178



NAME OF PROJECT	CUSTOMER	LOCATION OR ADDRESS OF WORK DONE	CONTACT NAME	CONTACT PHONE NUMBER	CONTRACT AWARD AMOUNT	FINAL PRICE	DATES OF PERFORMANCE	DESCRIPTION OF WORK	PRIME CONTRACTOR(PRIME) OR SUBCONTRACTOR
Rinconada South	CITY OF LAS CRUCES	LAS CRUCES, NM	JASON CLARK	(575)528-3196	\$2,067,710.33	\$2,067,710.33	2008/2009	EARTHWORK; UTILITIES; PAVING; STREETS	PRIME
RINCONADA EXTENSION	PRIVATE	LAS CRUCES, NM	CHAD BELLES	(575) 650-0260	\$310,000.00	\$310,000.00	2009	EARTHWORK; UTILITIES; PAVING; STREETS	PRIME
T OR C AIRPORT	T OR C	T OR C, NM	CITY OF T OR C	(575)894-6673	\$825,214.15	\$825,214.15	2007	EARTHWORK, UTILITIES, PAVING	PRIME
DEMING AIRPORT	DEMING	DEMING, NM	CITY OF DEMING	(575)546-8843	\$1,680,204.00	\$1,680,204.00	2007	EARTHWORK, UTILITIES, PAVING	PRIME
CHAPARRAL COLLECTION PHASE 1A	FEDERAL-RUS/DONA ANA COUNTY	DONA ANA COUNTY	BOHANNAN HUSTON / DAVE SHIELDS	(575)512-8670	\$2,237,832.00	\$2,237,832.00	2008	30 FOOT LIFT STATION; INCLUDED CAST IN PLACE CONCRETE, JIB CRANES, DEEP EXCAVATION, SUBMERSIBLE SEWAGE PUMPS, EARTHWORK, UTILITIES, PAVING, UP TO 18 FEET DEEP SEWER	PRIME
BUTTERFIELD COMMUNITY CENTER	COUNTY	LAS CRUCES, NM	DONA ANA COUNTY	(575)647-7200	\$139,000.00	\$139,000.00	2008	EARTHWORK; UTILITIES	PRIME
SANTA TERESA PARKING LOT	GADSDEN SCHOOLS	DONA ANA COUNTY	GADSDEN SCHOOLS	(575)589-5300	\$805,000.00	\$805,000.00	2009	EARTHWORK; UTILITIES; PAVING	PRIME
JEFFERSON STREET	CLC	LAS CRUCES, NM	CARL CLARK	5755283040	\$566,000.00	\$566,000.00	2009	EARTHWORK; UTILITIES; PAVING	PRIME
CHAPARRAL PHASE 1B	DONA ANA COUNTY	DONA ANA COUNTY	BOHANNAN HUSTON / DAVE SHIELDS	(575)532-8670	\$1,198,000.00	\$1,198,000.00	2009	4-500 LF 30" Sewer, 2-500 LF 8" Sewer, 18 foot lift station; included cast in place concrete, jib cranes, deep excavation, submersible sewage pumps, earthwork, utilities, paving, sewer main approximately 18 feet deep.	PRIME
ARROYO VISTA	DEVELOPMENT	LAS CRUCES, NM	CHAD BELLES	(575)550-0260	\$737,278.00	\$737,278.00	2009	WATERLINE	PRIME
VENTURE DRIVE	CLC	LAS CRUCES, NM	JAMES MOORE	(575)528-3123	\$200,000.00	\$200,000.00	2009	EARTHWORK; UTILITIES; PAVING	PRIME
ALAMOGORDO-WHITE SANDS AIRPORT	ALAMOGORDO, NM	ALAMOGORDO, NM	JAMES MOORE	(575)528-3123	\$200,000.00	\$200,000.00	2009	EXCAVATION, STORM DRAIN	SUB
LA MESA	GADSDEN SCHOOLS	DONA ANA COUNTY	GADSDEN SCHOOLS	(575)589-5300	\$124,000.00	\$124,000.00	2009	EARTHWORK; UTILITIES; PAVING	PRIME
TELSHORN/LOHMAN INTERSECTION IMPROVEMENTS; PROJECT NO. 08-09-610	CLC	LAS CRUCES, NM	DAVID SEDILLO	(575)528-3105	\$1,872,000.00	\$1,872,000.00	2009	UTILITIES; PAVING; STREETS	PRIME
WEST MESA WATER PROJECT PHASE IV; PROJECT NO. 09-10-169	CLC	LAS CRUCES, NM	CARL CLARK	575-619-3085	\$1,118,669.40	\$1,212,333.45	2010	36" WATERLINE-Approximately 7,700 LF of 36" DI Water Line, water tie-ins, 36" hammerly valves, air and vacuum release mainline, PRV Station; Concrete Cut-Off Wall.	PRIME
PLAYAS WASTEWATER LAGOON	NM TECH	PLAYAS, NM	AK KIRKER	(575)532-1926	\$678,241.00	\$691,961.95	2010	WASTEWATER LAGOONS	PRIME
DIAZ STREET IMPROVEMENTS	TOWN OF HURLEY	HURLEY, NM	LISA KIRKER	(575)524-2007	\$854,000.00	\$854,000.00	2010	UTILITIES; PAVING; STREETS	PRIME
NEW LAS CRUCES HIGH SCHOOL								SITE PREP WORK INCLUSIVE OF EARTHWORK, ALL UNDERGROUND UTILITIES SUCH AS WATER, SEWER, GAS MAINS, DRAINAGE PIPES AND STRUCTURES, MASSIVE EROSION CONTROL/RIPRAP, CURB AND GUTTER, AND APPROX. 60,000 SY OF ASPHALT PAVING. \$6M PROJECT OF AN AGGREGATE \$100M PROJECT.	PRIME
NEW MEDICAL BUILDING	GERALD MARTIN	LAS CRUCES, NM	TIFFANI LUCERO	(575)525-3140	\$2,476,800.00	\$6,000,000.00	2009-2011	EARTHWORK; UTILITIES; PAVING	SUB
WATER STREET	JERRY WILLIAMS BUTTE	LAS CRUCES, NM	JERRY WILLIAMS	(575)526-2444	\$112,000.00	\$112,000.00	2010	EARTHWORK; UTILITIES; PAVING	PRIME
SOLAR ELECTRIC	WSMR	WSMR, NM	DAVID SHIELDS	(575)532-8670	\$72,000.00	\$72,000.00	2010	ROADWAY	PRIME
2010 STREET CONSTRUCTION	CITY OF LAS CRUCES	LORDSBURG, NM	DEVLYN MCNABB	(575)523-6633	\$66,695.00	\$66,695.00	2010	TRENCHING	SUB
JEFFERSON STREET PH. II	CITY OF LAS CRUCES	LAS CRUCES, NM	VICTOR MANIEZ	(575)538-5995	\$256,000.00	\$256,000.00	2010	ROADWAY; UTILITIES	PRIME
COBRE MINE	PREPOT	LAS CRUCES, NM	DAVID SEDILLO	(575)635-2142	\$565,460.00	\$565,460.00	2010	ROADWAY; UTILITIES; PAVING	PRIME
NEW MEXICO MYD	MCMBRAN	TYRONE, NM	DANA GLEIGHORN	(575)912-5384	\$159,000.00	\$159,000.00	2011	TAILINGS DAM RECLAMATION; SWPP; MINING MAINTENANCE	SUB
HURLEY GRAVITY SEWER	EPIC	LAS CRUCES, NM	HAROLD DENTON	(575)525-0241	\$60,500.00	\$60,500.00	2011	SITING WORK	PRIME
WEST HATFIELD RD. PH. III	TOWN OF HURLEY	HURLEY, NM	LISA KIRKER	575-524-2007	\$224,436.05	\$224,436.05	2011	GRAVITY SEWER	PRIME
NMSU VELOCITY WATER	DONA ANA, MDWCA	LAS CRUCES, NM	MARIANO MARTINEZ	575-526-3491	\$104,963.10	\$127,756.19	2011	18" TRANSMISSION WATER LINE	PRIME
FT. BLISS/SOLAR ELECTRIC DAGIR SITE	NMSU	LAS CRUCES, NM			\$111,111.00	\$141,010.86	2011	100%	PRIME
WALMART IN LAS CRUCES, NM	SOLAR ELECTRIC	ORO GRANDE, NM FT. BLISS	BEAU	575-532-6633	\$659,042.50	\$700,854.04	2011-2012	TRENCHING FOR ELECTRICAL LINE	SUB
SONOMA RANCH BLVD. SOUTH EXTENSION	WALMART Key Construction	LAS CRUCES, NM	MIKE MILLER	800.280.9515	\$1,146,049.94	\$1,185,677.67	2012-2013	PARKING LOT PAVEMENT, CURB & GUTTER	SUB
ENGLER/JORNADA STORM DRAIN	CITY OF LAS CRUCES	LAS CRUCES, NM	DAVID MAESTAS	575-528-3098	\$1,249,909.82	\$1,272,655.86	2012	776 CY of Structural Concrete, Cast-in-Place Box Culvert. Building New Road-Approach and Chub 7 Gutter, CIP, over 1 mile of 12" water main.	PRIME
	CITY OF LAS CRUCES	LAS CRUCES, NM	DAVID MAESTAS	575-528-3098	\$970,451.00	\$1,065,143.57	2012	726 CY of Concrete for 740 Foot Double Barrel, Cast-in-Place Box Culvert, 1,200 Feet of 72" Culvert Pipe, 60", 48", 24" Ultra-Flow Pipe. Remove & Replace of exist roadway, curb & gutter.	PRIME

LIST OF REFERENCES
Leonard Morrow

Morrow Enterprises, Inc.
6525 W. Pecosche Ave.
P.O. Box 1747
Las Cruces, NM 88004
575-526-1178



NAME OF PROJECT	CLIENT	LOCATION OR ADDRESS OF WORK DONE	CONTACT NAME	CONTACT PHONE	CONTRACT AMOUNT	FINAL PRICE	DATES OF PERFORMANCE	DESCRIPTION OF WORK	
PUEBLO ALAMEDA PH I	JOHN MOSCATO	LAS CRUCES, NM	JOHN MOSCATO	(575) 496-2115	\$1,121,884.00	\$1,121,884.00	2006	EARTHWORK UTILITIES, PAVING	
PUEBLO ALAMEDA PH II	ENGINEERING INC.	DONNA ANA COUNTY	JOHN WYNNE	(505) 524-2007	\$1,121,428.55	\$1,121,428.55	2006	EARTHWORK UTILITIES, PAVING	
PUEBLO ALAMEDA PH I & II	CITY OF LAS CRUCES	LAS CRUCES, NM	JAMES MOORE	(505) 528-3128	\$1,809,883.61	\$1,809,883.61	2005	EARTHWORK UTILITIES, PAVING	
PUEBLO ALAMEDA PH I	ANTHONY MEDICA	DONNA ANA COUNTY	SHERIDAN HOLLIFIELD	(505) 572-0489	\$8,040.80	\$8,040.80	2005	EARTHWORK UTILITIES, PAVING	
WEBB ROAD	CITY OF LAS CRUCES	LAS CRUCES, NM	CHAD BELLES	(505) 528-3128	\$52,013.50	\$52,013.50	2006	WATER LINES	
CLC FLOWER RD	KATERINA INC.	LAS CRUCES, NM	CHAD BELLES	(505) 604-8860	\$1,260,285.68	\$1,260,285.68	2006	EARTHWORK UTILITIES, PAVING	
THURSTON EQUITY GROUP	THURSTON EQUITY GROUP	LAS CRUCES, NM	KEN THURSTON	(505) 384-8225	\$1,924,186.41	\$1,924,186.41	2006	EARTHWORK UTILITIES, PAVING	
CITY OF LAS CRUCES	CITY OF LAS CRUCES	LAS CRUCES, NM	JAMES MOORE	(505) 528-3128	\$1,177,547.56	\$1,177,547.56	2006	EARTHWORK UTILITIES, PAVING	
CITY OF LAS CRUCES	CITY OF LAS CRUCES	LAS CRUCES, NM	JAMES MOORE	(505) 528-3128	\$68,893.73	\$68,893.73	2006	EARTHWORK UTILITIES, PAVING	
ALAMEDA LAND DEVELOPMENT	ALAMEDA LAND DEVELOPMENT	LAS CRUCES, NM	JOHN MOSCATO	(575) 496-2115	\$1,334,065.00	\$1,334,065.00	2006	EARTHWORK UTILITIES, PAVING	
HIGH DESERT PH I & II	THURSTON EQUITY GROUP	LAS CRUCES, NM	DONNIE BRANNARD	(575) 201-3076	\$3,000,000.00	\$3,000,000.00	2006	EARTHWORK UTILITIES, PAVING	
MESQUITA II	THURSTON EQUITY GROUP	LAS CRUCES, NM	KEN THURSTON	(575) 384-8225	\$834,048.83	\$834,048.83	2007	EARTHWORK UTILITIES, PAVING	
RINCON MESA III	THURSTON EQUITY GROUP	LAS CRUCES, NM	KEN THURSTON	(575) 384-8225	\$338,598.68	\$338,598.68	2007	EARTHWORK UTILITIES, PAVING	
MESQUITA, MAY, BOWMAN	CITY OF LAS CRUCES	LAS CRUCES, NM	JAMES MOORE	(505) 528-3128	\$2,700,000.00	\$2,700,000.00	2007	EARTHWORK UTILITIES, PAVING	
MISSION ESPADA II	ALAMEDA LAND DEVELOPMENT	LAS CRUCES, NM	CHAD BELLES	(575) 650-0260	\$545,000.00	\$545,000.00	2007	EARTHWORK UTILITIES, PAVING	
MONTI SOMBA	LOGOS DEVELOPMENT	LAS CRUCES, NM	CHAD BELLES	(575) 650-0260	\$2,343,148.83	\$2,343,148.83	2007	EARTHWORK UTILITIES, PAVING	
ZONE #1 PHASE #1	CITY OF LAS CRUCES	LAS CRUCES, NM	BOHANNAN HUSTON	(575) 528-3670	\$2,129,000.00	\$2,129,000.00	2007	WATER LINES, WELL	
SIERRA NCATE	LOGOS DEVELOPMENT	LAS CRUCES, NM	JOAYE BRIDGES	(575) 528-3670	\$2,217,000.00	\$2,217,000.00	2007	EARTHWORK UTILITIES, PAVING	
SANRADA DE SIERRA	LOGOS DEVELOPMENT	LAS CRUCES, NM	JOAYE BRIDGES	(575) 528-3670	\$2,217,000.00	\$2,217,000.00	2007	EARTHWORK UTILITIES, PAVING	
LOJAMAN EXTENSION PHASE V	CITY OF LAS CRUCES	LAS CRUCES, NM	CHAD BELLES	(575) 650-0260	\$445,000.00	\$445,000.00	2007	EARTHWORK UTILITIES, PAVING	
WEST MESA WATER LINES	CITY OF LAS CRUCES	LAS CRUCES, NM	CAROL CLARK	(575) 528-3670	\$234,463.50	\$234,463.50	2007	EARTHWORK UTILITIES, PAVING	
WAPAKONG WATER LINES	DONNA ANA COUNTY	DONNA ANA COUNTY	JASON CLARK	(575) 831-1940	\$2,327,483.00	\$2,327,483.00	2007	EARTHWORK UTILITIES, PAVING	
WAPAKONG WATER LINES	DONNA ANA COUNTY	DONNA ANA COUNTY	JENNIFER YODER	(575) 831-1940	\$2,327,483.00	\$2,327,483.00	2007	EARTHWORK UTILITIES, PAVING	
LAUREL VALLEY PH I & II	CITY OF LOSBOROUGH	LOSBOROUGH, NM	LINA KRUEGER	(575) 574-2607	\$115,453.70	\$115,453.70	2008	EARTHWORK UTILITIES, PAVING	
Avion Place Roadway	CITY OF ELEPHANT BUTTE	ELPHANT BUTTE, NM	CITY CLERK	(575) 574-4002	\$61,331.30	\$61,331.30	2008	PAVING	
Bainfield Park, Corra, Calif.	DONNA ANA COUNTY	DONNA ANA COUNTY	DAVID ORNEAS	(575) 642-1442	\$135,800.00	\$135,800.00	2008	BOOTHWORK UTILITIES	
Savanna Ranch Blvd, South	LOGOS DEVELOPMENT	LAS CRUCES, NM	CHAD BELLES	(575) 650-0260	\$3,003,563.31	\$3,003,563.31	2008	ROAD INFRASTRUCTURE	PRIME
Sanborn Ranch Blvd, South	CITY OF LAS CRUCES	LAS CRUCES, NM	CAROL CLARK	(575) 528-3670	\$2,591,331.00	\$2,591,331.00	2008/2009	ROAD INFRASTRUCTURE	PRIME
Pueblo Alameda III	JOHN MOSCATO	LAS CRUCES, NM	JOHN MOSCATO	(575) 496-2115	\$1,390,000.00	\$1,390,000.00	2008	SUBDIVISION PAVING	PRIME
Football/Lambert Course	CITY OF LAS CRUCES	LAS CRUCES, NM	KLAIR KEMMER	(575) 628-6232	\$1,076,623.00	\$1,076,623.00	2008/2009	LANDFILL CLOSURE	PRIME
Solar Electric/Adiosgreo Range	SOLAR ELECTRIC	WYBARK, NM	DELLYON McABB	(575) 824-6893	\$16,964.00	\$16,964.00	2008	RIGHTWAY CLEARING	SUB
WEH 68 (Zone #1, C.O.)	CITY OF LAS CRUCES	LAS CRUCES, NM	JENNIFER YODER	(575) 832-8670	\$433,408.55	\$433,408.55	2008	PUMP STATION	PRIME
17th Street System Upgrade	CITY OF LAS CRUCES	LAS CRUCES, NM	JAMES MOORE	(575) 528-3128	\$2,021,000.00	\$2,021,000.00	2008/2009	STREET AND UTILITY REHAB PAVING	PRIME
Chimney Road	JOHN MOSCATO	LAS CRUCES, NM	JOHN MOSCATO	(575) 496-2115	\$397,238.80	\$397,238.80	2008	PAVING	PRIME
Blair Dr.	CITY OF LAS CRUCES	LAS CRUCES, NM	JASON CLARK	(575) 528-3128	\$303,993.00	\$303,993.00	2008	UTILITIES 12" WATER LINE	PRIME
Town of Helder	TOWN OF HERBIEY	HERBIEY, NM	LINA KRUEGER	(575) 574-2607	\$388,566.55	\$388,566.55	2008	STREET REHAB.	PRIME
Savanna Blvd, Ph III 1.3" Waterline	LOGOS DEVELOPMENT	LAS CRUCES, NM	CHAD BELLES	(575) 650-0260	\$333,331.60	\$333,331.60	2008	12" WATER LINE	PRIME

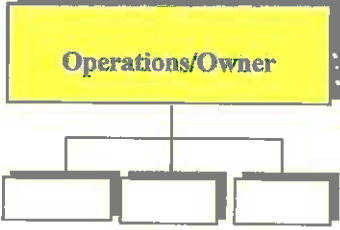
LIST OF REFERENCES
Leonard Morrow

Morrow Enterprises, Inc.
6525 W. Placito Ave.
P.O. Box 1747
Las Cruces, NM 88004
575-526-1178



NAME OF PROJECT	CLIENT	LOCATION OR ADDRESS OF WORK DONE	OWNER OR CONTACT NAME	CONTACT PHONE NUMBER	CONTRACT AWARD AMOUNT	FINAL PRICE	DATES OF PERFORMANCE	DESCRIPTION OF WORK
MESQUITE WETLANDS	MESQUITE WATERS	DONNA ANA COUNTY	ENGINEERS INC. - DENNIS WARDER	505-534-5395	\$1,141,000.00	\$1,141,000.00	1995	22" STP SYSTEMS, 40,000 FT. OF COLLECTION SYSTEM, DISPOSAL SYSTEM
PICACHO SUBDIVISIONS	DMAP	LAS CRUCES, NM	KORINA MOSCATO MOZIER CONSTRUCTION PAZ	575-462-7115 505-532-0049	\$1,500,000.00 \$792,000.00	\$1,500,000.00 \$850,000.00	1994-1999 1993	350,000 YDS. EXCAVATION, 16,000 FT. POLY GAS PIPE, SEWER, WATER WELL, TANK, BOOSTER STATIONS, 40,000 FT. OF DISTRIBUTION PIPING
RUS WATER SYSTEM	LA UNION	DONNA ANA COUNTY	ENGINEERS INC. - IDA CIEBER, ALICIA BRUNDTAGE INDIEN COMBIN - JORDAN WINDHOLSE	505-534-2007 505-522-0049	\$550,000.00 \$80,000.00	\$180,000.00 \$95,000.00	2000 2001	WELL PUMP ROUSE, RIDE HYDRANTS, METER BOXES, 30,000' DISTRIBUTION LARGE DIAMETER ROAD HOSES, DISTRIBUTION SYSTEM, BOOSTER STATIONS, TESTING OF LINES
RUS WATER SYSTEM	BRAZITO MONICA	DONNA ANA COUNTY	JAMES MOORE	505-442-5533	\$674,000.00	\$600,000.00	2000	48" STORM DRAIN, POLY PIPE, CURB AND GUTTER, ROAD PAVING, EARTHWORK
MESA GRANDE	CITY OF LAS CRUCES	LAS CRUCES, NM	CHAD SELLERS	505-442-8875	\$140,000.00	\$145,000.00	2000	4" POLY GAS PIPE, 12" WATER PIPE, MANHOLE, 1" SEWER PIPE
MOUNTAIN VIEW LOOP	CITY OF LAS CRUCES	LAS CRUCES, NM	ENGINEERS INC. - JIM COBER	505-534-2997	\$600,000.00	\$600,000.00	1999-2000	EARTHWORK, ASPHALT PAVING, FORCE MAIN, LIFT STATION, BALLS
TERRA MADRE	TERRA MADRE	DONNA ANA COUNTY	KARLS MEMBER	505-536-3528	\$350,000.00	\$346,000.00	2000	12" DUCTILE IRON WATER LINE, RELOCATING, MANHOLES, VALVES, ETC.
ENVY TO RELOCATES	LAS COLINAS	LAS CRUCES, NM	KEN THURSTON	505-532-8235	\$1,000,000.00	\$1,000,000.00	1993-1999	EARTHWORK, 4" POLY PIPE, MANHOLE VALVES, SEWER AND WATER UTILITIES
LAS COLINAS SUBDIVISION	SUBDIVISIONS	LAS CRUCES, NM	TONY AGUIRRE	505-528-3520	\$130,000.00	\$135,000.00	1997	12" POLY PIPE, 12" PVC, VALVES, HYDRANTS, ETC.
WEST MESA UTILITIES	CITY OF LAS CRUCES	LAS CRUCES, NM	DONN ENGINEERING - DONN WATSON	505-531-2899	\$750,000.00	\$675,000.00	1997	WELL BUILDINGS, DISTRIBUTION SYSTEM, TESTING, DIE-INJECTION, ETC.
QUEBLA WATERS SYSTEM OVERDEVELOPMENTS	ORGANIZACION JOHN MOSCATO	DONNA ANA COUNTY	JOHN MOSCATO	575-462-7115	\$180,000.00	\$180,000.00	1994	SUBDIVISIONS
MASON ROAD	DONNA ANA COUNTY	DONNA ANA COUNTY	DICKIE ANOZACA	505-442-7102	\$210,000.00	\$225,000.00	2000	GRAZING AND PAVING, CATTLE GUARD INSTALLATIONS
ESPANOLA ST. RECONSTRUCTION	CITY OF LAS CRUCES	LAS CRUCES, NM	JAMES MOORE	505-549-5533	\$710,000.00	\$118,000.00	2001	POLY PIPE, PVC PIPE, CURB AND GUTTER, GRADING AND PAVING
RIZ DAIRY SEWER PROJECT	BEZ DAIRY	DONNA ANA COUNTY	MCBER AND ASSOCIATES - MARK WACCOE	505-431-8613	\$110,000.00	\$746,000.00	2000	LIFT STATION, EARTHWORK, PVC PIPING, EXTENSIVE CONCRETE WORK, 130,000 SQ. FT. POLY LEACHLINE PAVING
ROAD BORERS AT VADO	BORER CONSTRUCTION	DONNA ANA COUNTY	DALLAS BOWER	505-333-6021	\$350,000.00	\$12,000.00	1999	ROAD BORERS
8" GAS LINE	BISHOP CONSTRUCTION	DONNA ANA COUNTY	TEDDY BISHOP	UNAVAILABLE	\$12,000.00	\$40,000.00	1999	ROAD BORERS
GEM MOBILE HOME PARK	ENGINEERING INC.	DONNA ANA COUNTY	CHUCK	505-534-2007	\$622,000.00	\$722,000.00	2001	MOBILE HOME PARK
NORTH ZONE 1 WATERLINE	CITY OF LAS CRUCES	LAS CRUCES, NM	RICK ABENZA	505-442-1046	\$333,000.00	\$333,000.00	2001	18" WATER LINE
COLLUMBUS	VILLAGE OF COLLUMBUS	COLLUMBUS, NM	GEORGE ESQUEDA	505-533-5395	\$400,000.00	\$540,000.00	2002	40,000 FT. SEWER PIPE
QUEBARO	VILLAGE OF QUEBARO	QUEBARO, NM	DAWN MALL	505-535-8468	\$771,000.00	\$973,000.00	2002	36,000 FT. WATER PIPE, 6-10 INCH
LA MESA	JANINA MONICA	DONNA ANA COUNTY	SHERI HOLLIFIELD	505-532-4049	\$481,000.00	\$1,350,000.00	2003	8-12" WATERLINE, 30 ROAD BOARS
LAS CRUCES I	JOHN THURSTON	LAS CRUCES, NM	JOHN THURSTON	575-596-7115	\$973,000.00	\$1,000,000.00	2003	SEWER, GAS, WATER, CURBING & PAVING
LAS COLINAS 60	KEN THURSTON	LAS CRUCES, NM	KEN THURSTON	505-532-8235	\$710,000.00	\$835,000.00	2003	110 UNITS OF EARTHWORK, SEWER, GAS WATER, CURBING & PAVING
CLOVIS ROAD BURE	KELLY CABLE	CLOVIS, NM	MIKE FORD	505-543-1144	\$753,000.00	\$771,000.00	2003-2004	24" ROAD BORING
CONDOMINIO	JOHN MOSCATO	LAS CRUCES, NM	JOHN MOSCATO	575-462-7115	\$758,000.00	\$822,000.00	2003-2004	SEWER, GAS, WATER SUBDIVISION WORK, PAVING, CURBING
ALBERT SALINAS	DONNA ANA COUNTY	DONNA ANA COUNTY	ALBERT SALINAS	505-882-1040	\$350,121.00	\$350,121.00	2004	WATERLINE
INST. ALLIATION OF GAS SERVICES	CITY OF LAS CRUCES	LAS CRUCES, NM	CURTIS	505-531-1040	\$19,350.00	\$19,350.00	2004	INSTALL GAS LINES
ORGANIZACION TERRALAND	ORGANIZACION TERRALAND	DONNA ANA COUNTY	ROBERT SUTHERLAND	UNAVAILABLE	\$30,000.00	\$87,855.00	2004	LANDFILL
ROPER'S CANYON	BAE SYSTEMS	WISNR, NM	STEPHANIE GAMBA	505-478-0263	\$597,855.00	\$87,855.00	2004	LANDFILL
VILLAGE OF FLOYD	VILLAGE OF FLOYD	FLOYD, NM	TONE WHITFIELD	505-478-2515	\$443,451.00	\$443,451.00	2004	UTILITIES
CHILE CAPITAL DEVELOPMENT	WATCHEL	LAS CRUCES, NM	BOHANNAN BURTON	505-528-8070	\$1,149,000.00	\$1,426,000.00	2004	GAS LINES
CHILE CAPITAL DEVELOPMENT	JOHN MOSCATO	LAS CRUCES, NM	BOHANNAN BURTON	505-528-8070	\$3,700,072.00	\$1,700,673.00	2004-2005	ROADWORK
CABALLO SEWAHE LAGOON	NM STATE PARKS	CABALLO, NM	DAVE GATHEMAN	UNAVAILABLE	\$50,000.00	\$75,076.00	2005	EARTHWORK, UTILITIES, PAVING
FORT SELDON BRIDGE KING	STATE OF NM	DONNA ANA COUNTY	NICK ANDREWS	505-528-3072	\$42,861.36	\$50,028.00	2005	LEACH LINE LAGOON
FORT SELDON REST AREAS	CITY OF LAS CRUCES	DONNA ANA COUNTY	NICK ANDREWS	505-533-3096	\$29,771.80	\$45,161.36	2005	INSTALL SEPTIC TANKS
NORTH WIND GAS LINE	CITY OF LAS CRUCES	LAS CRUCES, NM	NICK ANDREWS	505-533-3096	\$29,771.80	\$39,772.00	2005	WATERLINE
WHITE ROSE COURT	CITY OF LAS CRUCES	LAS CRUCES, NM	NICK ANDREWS	505-533-3072	\$51,866.00	\$51,866.00	2005	GAS LINES
			BLIGHTFIELD	505-543-3134	\$294,538.00	\$294,538.00	2005	EARTHWORK, UTILITIES, PAVING

Resume – Morrow Enterprises, Inc.

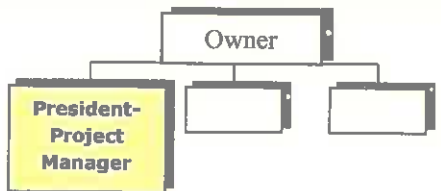
<p>Leonard Morrow Proposed Position</p> <p><u>Owner /</u> <u>Vice-President/</u> <u>Co-PM</u></p>		<ul style="list-style-type: none"> • Government Projects <ul style="list-style-type: none"> ○ White Sands Missile Range ○ Fort Bliss Dagir Site ○ Cannon AFB ○ NASA - WSTF ○ NM DoT Projects • Municipal Projects • Gas Pipeline Company Projects • Land Development
<p><i>Experience Summary</i></p>		
	<p>Morrow Enterprises, Inc. December 3, 1992-Present <u>Owner/Operator</u> Las Cruces, NM</p>	
<p><i>Basis for Selection, Capabilities and Experience Base</i></p>		<p><i>Contractor Licensing</i></p>
<p><u>BASIS FOR SELECTION:</u></p> <ul style="list-style-type: none"> • 30 yrs. experience supervising, estimating and managing heavy civil construction projects • Knowledgeable with job site protocol for federal projects and state projects • Life long experience in heavy civil construction • Implementation of OSHA and safety standards <p><u>CAPABILITIES:</u></p> <p>Managed and Directed:</p> <ul style="list-style-type: none"> • Heavy civil construction management and installation of multi-million dollar federal and commercial projects • Earthwork- excavation, cut and fill • Underground utilities- water, sewer, natural gas, storm drain • Large roadway expansions- subgrade, base course, asphalt pavement • concrete- curb and gutter, structural and flatwork <p>Knowledge of:</p> <ul style="list-style-type: none"> • Major construction design considerations during construction • Changes and change order management • Subcontractor and suppliers coordination, scheduling and oversight • Project scheduling development and control <p><u>QUALIFYING EXPERIENCE:</u></p> <p>President and Operations Manager for a heavy civil construction corp. with +80 multiple skilled employees.</p> <ul style="list-style-type: none"> • <u>Managed Heavy Civil Construction Projects- scope of work including earthwork, underground utilities, roadwork, concrete, boring, traffic control. Value of contracts range from \$20,000 to \$6,000,000.00</u> • Implementing QC practices and procedures • Implementing Project Management practices and procedures • Expanding Equip. Inventory to efficiently complete projects within contract period • Full Quantity Take Offs from Blueprints • Estimating Project Costs for Pre and Post Projects • Crew Supervision • Oversight of Safety Requirements 		<ul style="list-style-type: none"> • New Mexico License No. 51154 Classifications: GA-98, GB-98, GF-98 • Arizona License No. ROC181433 Classification: A-1 Engineering <p style="text-align: center;"><u>Education</u></p> <p>High School Graduate – <u>Cliff High School 1975</u></p> <p style="text-align: center;"><u>Certifications</u></p> <ul style="list-style-type: none"> • OSHA Competent Persons • EPQ Qualified Personnel- SWPPP Inspections • MSHA Mine Safety Training • Trench Shore Safety

Resume – Morrow Enterprises, Inc.

RESOURCES:

- AGTEK Dirt Take Off System
- AGTEK GPS Modeling
- Trimble GPS Machine Control
- Microsoft Project Scheduling Program
- HCSS Heavy Bid- estimating software
- HCSS Heavy Job- job costing software

Resume – Morrow Enterprises, Inc.

<p>Warren Morrow Proposed Position</p> <p><u>President/ Project Manager/ Scheduler</u></p>	 <pre> graph TD Owner[Owner] --- PM[President-Project Manager] Owner --- B1[] Owner --- B2[] style PM fill:#ffff00 style B1 fill:#fff,stroke:#000 style B2 fill:#fff,stroke:#000 </pre>	<ul style="list-style-type: none"> • FEDERAL PROJECTS <ul style="list-style-type: none"> White Sands Missile Range Fort Bliss Dagir Site Cannon AFB NASA- WSTF • NMDOT PROJECTS • MUNICIPAL PROJECTS • GAS PIPELINE COMPANY PROJECTS • LAND DEVELOPMENT
Experience Summary		
<p>Morrow Enterprises, Inc. January 2007 to 2012 <u>Project Foreman/ Superintendent</u> Las Cruces</p>	<p>Morrow Enterprises, Inc. January 2012 to Current <u>Project Manager/ Estimator</u> Las Cruces</p>	<p>Morrow Enterprises, Inc. 2003-2007 <u>Laborer/ Pipe layer/ Equipment Operator</u> Las Cruces</p>
Basis for Selection, Capabilities and Experience Base		Contractor Licensing
<p><u>BASIS FOR SELECTION:</u></p> <ul style="list-style-type: none"> • Experience Supervising, Estimating and Managing Heavy Civil Construction Projects. • Familiar with Job Site Protocol for Federal Projects. • Life Long Experience in Heavy Civil Construction • Knowledgeable with OSHA and Safety Standards <p><u>CAPABILITIES:</u></p> <ul style="list-style-type: none"> • Offers construction knowledge and design considerations during construction when changed need to be made. • Project Management • Subcontractors and Suppliers coordination with project schedule • Project Scheduling and coordination of crews 		<ul style="list-style-type: none"> • New Mexico License No. 51154 Classifications: GA-98, GB-98, GF-98 • Arizona License No. ROC181433 Classification: A-1 Engineering • High School Graduate Las Cruces High School- 2004 • Undergrad Student NMSU- 2004-2006 Civil Engineering <p style="text-align: center;">Certifications</p> <ul style="list-style-type: none"> • ATSSA Certified-Traffic Control Supervisor • EPQ Qualified Personnel- SWPPP Inspections • MSHA Mine Safety Training • Trench Shore Safety • Operator Qualification- Natural Gas Excavation

Resume – Morrow Enterprises, Inc.

EXPERIENCE:

- **Managed and Supervised Heavy Civil Construction Projects-
scope of work including earthwork, underground utilities,
roadwork, boring, traffic control.**
Value of contracts range from \$20,000 to \$6,000,000
- Full Quantity Take Offs from Blueprints
- Estimating Project Costs for Pre and Post Projects
- Project Management
- Crew Supervision
- Managing Safety Requirements
- Installing Models for Machine Control
- Operating all Heavy Equipment
- Elevation Control for Earthwork and Pipelines

RESOURCES:

- **AGTEK Dirt Take Off System**
- **AGTEK GPS Modeling**
- **Trimble GPS Machine Control**
- **Microsoft Project Scheduling Program**
- **HCSS Heavy Bid- estimating software**
- **HCSS Heavy Job- job costing software**

CAMPAIGN CONTRIBUTION DISCLOSURE FORM

Pursuant to the Procurement Code, Sections 13-1-28, et seq., NMSA 1978 and NMSA 1978, § 13-1-191.1 (2006), as amended by Laws of 2007, Chapter 234, any prospective contractor seeking to enter into a contract with any state agency or local public body **for professional services, a design and build project delivery system, or the design and installation of measures the primary purpose of which is to conserve natural resources** must file this form with that state agency or local public body. This form must be filed even if the contract qualifies as a small purchase or a sole source contract. The prospective contractor must disclose whether they, a family member or a representative of the prospective contractor has made a campaign contribution to an applicable public official of the state or a local public body during the two years prior to the date on which the contractor submits a proposal or, in the case of a sole source or small purchase contract, the two years prior to the date the contractor signs the contract, if the aggregate total of contributions given by the prospective contractor, a family member or a representative of the prospective contractor to the public official exceeds two hundred and fifty dollars (\$250) over the two year period.

Furthermore, the state agency or local public body may cancel a solicitation or proposed award for a proposed contract pursuant to Section 13-1-181 NMSA 1978 or a contract that is executed may be ratified or terminated pursuant to Section 13-1-182 NMSA 1978 of the Procurement Code if: 1) a prospective contractor, a family member of the prospective contractor, or a representative of the prospective contractor gives a campaign contribution or other thing of value to an applicable public official or the applicable public official's employees during the pendency of the procurement process or 2) a prospective contractor fails to submit a fully completed disclosure statement pursuant to the law.

The state agency or local public body that procures the services or items of tangible personal property shall indicate on the form the name or names of every applicable public official, if any, for which disclosure is required by a prospective contractor.

THIS FORM MUST BE INCLUDED IN THE REQUEST FOR PROPOSALS AND MUST BE FILED BY ANY PROSPECTIVE CONTRACTOR WHETHER OR NOT THEY, THEIR FAMILY MEMBER, OR THEIR REPRESENTATIVE HAS MADE ANY CONTRIBUTIONS SUBJECT TO DISCLOSURE.

The following definitions apply:

“Applicable public official” means a person elected to an office or a person appointed to complete a term of an elected office, who has the authority to award or influence the award of the contract for which the prospective contractor is submitting a competitive sealed proposal or who has the authority to negotiate a sole source or small purchase contract that may be awarded without submission of a sealed competitive proposal.

“Campaign Contribution” means a gift, subscription, loan, advance or deposit of money or other thing of value, including the estimated value of an in-kind contribution, that is made to or received by an applicable public official or any person authorized to raise, collect or expend contributions on that official's behalf for the purpose of electing the official to statewide or local office. “Campaign Contribution” includes the payment of a debt incurred in an election campaign, but does not include the value of services provided without compensation or unreimbursed travel or other personal expenses of individuals who volunteer a portion or all of their time on behalf of a candidate or political committee, nor does it include the administrative or solicitation expenses of a political committee that are paid by an organization that sponsors the committee.

“Family member” means spouse, father, mother, child, father-in-law, mother-in-law, daughter-in-law or son-in-law of (a) a prospective contractor, if the prospective contractor is a natural person; or (b) an owner of a prospective contractor.

“Pendency of the procurement process” means the time period commencing with the public notice of the request for proposals and ending with the award of the contract or the cancellation of the request for proposals.

“Prospective contractor” means a person or business that is subject to the competitive sealed proposal process set forth in the Procurement Code or is not required to submit a competitive sealed proposal because that person or business qualifies for a sole source or a small purchase contract.

“Representative of a prospective contractor” means an officer or director of a corporation, a member or manager of a limited liability corporation, a partner of a partnership or a trustee of a trust of the prospective contractor.

Name(s) of Applicable Public Official(s) if any: _____
(Completed by State Agency or Local Public Body)

DISCLOSURE OF CONTRIBUTIONS BY PROSPECTIVE CONTRACTOR:

Contribution Made By: _____

Relation to Prospective Contractor: _____

Date Contribution(s) Made: _____

Amount(s) of Contribution(s) _____

Nature of Contribution(s) _____

Purpose of Contribution(s) _____

(Attach extra pages if necessary)

Signature Date

Title (position)

--OR--

NO CONTRIBUTIONS IN THE AGGREGATE TOTAL OVER TWO HUNDRED FIFTY DOLLARS (\$250) WERE MADE to an applicable public official by me, a family member or representative.

Waven Moran
Signature

6/19/18
Date

President
Title (Position)



Doña Ana Mutual Domestic Water Consumers Association
Mailing Address: P.O. Box 866 • Doña Ana, NM • 88032
Physical Address: 5535 Ledesma Dr. • Las Cruces, NM 88007
(575) 526-3491 Office • (575) 526-9306 Fax

RESOLUTION # 2018 – 14

**Fiscal 2017 Final Quarter Financial Report
Year Ending June 30, 2018**

WHEREAS, the Governing Board in and for the Doña Ana Mutual Domestic Water Consumers Association, State of New Mexico has developed a budget for Fiscal Year 2018; and

WHEREAS, the final quarterly report has been reviewed and approved to ensure the accuracy of the beginning balances used on the next Fiscal Year budget; and

WHEREAS, it is hereby certified that the contents in this report are true and correct to the best of our knowledge and that this report depicts all funds for the Fiscal Year 2018

NOW THEREFORE, BE IT HEREBY RESOLVED the Board of the Doña Ana Mutual Domestic Water Consumers Association, State of New Mexico hereby approves the final quarterly report for Fiscal Year 2018 and respectfully requests approval from the Local Government Division of the Department of Finance and Administration.

RESOLVED: in the Governing Board Session this 5th day of July, 2018.

(Seal)

James F. Melton, President

ATTEST:

Jamie Stull, Vice President



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RESOLUTION # 2018 – 15

**Budget Adoption
Fiscal Year 2019**

WHEREAS, the governing body in and for the Doña Ana Mutual Domestic Water Consumers Association, State of New Mexico has developed a budget for Fiscal Year 2019, and

WHEREAS, said was developed on the basis of need and through cooperation with all user departments, elected officials, and other department supervisors, and

WHEREAS, the official meetings for the review of said documents were duly advertised in compliance with the State Open Meetings Act, and,

WHEREAS, it is the majority opinion of this Board that the proposed budget meets the requirements as currently determined for Fiscal Year 2019,

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Governing Body of the Doña Ana Mutual Domestic Water Consumers Association, State of New Mexico hereby adopts the budget and respectfully requests approval from the Local Government Division of the Department of Finance and Administration approval from the Local Government Division of the Department of Finance and Administration.

RESOLVED: in the Governing Board Session this 5th day of July, 2018.

(Seal)

James F. Melton, President

ATTEST:

Jamie Stull, Vice President