City of Santa Fe

Agenda

PUBLIC UTILITIES COMMITTEE
MEETING
WEDNESDAY, SEPTEMBER 4, 2019
City Hall
City Council Chambers
Regular Meeting – 5:00pm

1. CALL TO ORDER

2. ROLL CALL

3. APPROVAL OF AGENDA

4. APPROVAL OF CONSENT AGENDA

5. APPROVAL OF MINUTES FROM THE AUGUST 7, 2019 PUC MEETING

INFORMATIONAL ITEMS

6. Progress Report on the Water Division's Water Reuse Strategy. (William Schneider, Water Resource Coordinator, whschneider@santafenm.gov, 955-4209)

7. Backflow Prevention on Santa Fe Water. (Jesse Roach, Water Division Director, jdroach@santafenm.gov, 955-4309)

8. Report on 2018 Santa Fe River Monitoring, Following Resolution 2017-81. (Alan Hook, Water Resource Coordinator, aghook@santafenm.gov, 955-4205)

CONSENT – ACTION CALENDAR

9. Monthly Update of Capital Improvements Projects. (Shannon Jones, Public Utilities Department Director, swjones@santafenm.gov, 955-4267)

10. Update on Current Water Supply Status and Drought, Monsoon and Storage. (Rick Carpenter, Interim Water Division Director, rrcarpenter@santafenm.gov, 955-4206 and Alex Puglisi, Environmental Compliance Specialist, aepuglisi@santafenm.gov, 955-4232)

11. Wastewater Management Division Monthly Update. (Mike Dozier, Wastewater Management Division Director, mldozier@santafenm.gov, 955-4642)

12. Utility Billing Division Monthly Update. (Nancy Jimenez, Utility Billing Division Director, nljimenez@santafenm.gov, 955-4364)

13. 2018 Annual Water Report. (Christine Chavez, Water Conservation Manager, cychavez@santafenm.gov, 955-4219)

    Public Utilities Committee – 09/04/2019
    City Council – 09/11/2019

14. Request for approval of Award of Bid No. '19/50/P to Wunderlich Malec Systems for SCADA engineering for the Water Division and the Wastewater Management Division for four (4) years for the total amount of $280,000.00 exclusive of NMGRT. (Alex Gamino, Automation and Security System Administrator, aegamino@santafenm.gov, 955-4375)

    Public Utilities Committee – 09/04/2019
    Finance Committee – 09/16/2019
    City Council – 09/25/2019

15. Request for approval of Procurement for Water Service Connection Equipment, Water Meters & Supplies as follows: 1) Baker Utility Supply Inc. for the amount of $211,097.19 2) Core and Main, for the amount of $254,960.71 and 3) Ferguson Enterprises (Ferguson Water Works) for the amount of $65,205.54 all under the State Price Agreements 60-000-15-00030 and 60-000-16-00067. (Michael Moya, Transmission & Distribution Manager, mrmoys@santafenm.gov, 955-4243)

    Public Utilities Committee – 09/04/2019
    Finance Committee – 09/16/2019
    City Council – 09/25/2019

16. Request for approval of award of RFP '19/51/P to De Nora MIOX Inc. for the CRWTP onsite Disinfectant Solution Generation in the amount of $394,918 exclusive of NMGRT.(Jonathan Montoya, Source of Supply Manager, jmmontoys@santafenm.gov, 955-4373)

    A. Request for approval of a Budget Amendment Resolution for an increase of $428,240

    Public Utilities Committee – 09/04/2019
    Finance Committee – 09/16/2019
    City Council – 09/25/2019

17. Request for approval of Award of Bid No. '19/49/P to M&E Engineering for electrical engineering services for the Water Division and the Wastewater Management Division for four (4) years the total amount of $160,000 exclusive of NMGRT. (Alex Gamino, Automation and Security System Administrator, aegamino@santafenm.gov, 955-4375)

    Public Utilities Committee – 09/04/2019
    Finance Committee – 09/16/2019
    City Council – 09/25/2019

18. Request for approval of Procurement for Professional Services Agreement for City Improvement Project, Buckman Fiber Optic Line, from Great Western Electrical under the State Price Agreement (SPA) 70-000-17-00063 procurement guidelines for the total amount of $291,797 exclusive of NMGRT. (Alex Gamino, Automation and Security System Administrator, aegamino@santafenm.gov, 955-4375)

    A. Request for approval of a Budget Amendment Resolution for an increased amount of $316,417.

    Public Utilities Committee – 09/04/2019
    Finance Committee – 09/16/2019
    City Council – 09/25/2019

19. Request for approval of Procurement of a sewer rodder unit from Arizona Wastewater Inc.and the truck chassis from Melloy Chevrolet for the total amount of $132,870.55 as a replacement for FA No. 28245. (Jerry Tapia, Collections Section Manager, jftapia@santafenm.gov, 955-4622)

    Public Utilities Committee – 09/04/2019
    Finance Committee – 09/16/2019
    City Council – 09/25/2019

20. Request for approval of Amendment No. 3 to the Original PSA Item # 16-0984 with Purcell Tire for Retired Tire Services for (4) four years for the total amount of $400,000. (Lawrence Garcia, ESD Maintenance Manager, lmgarcia@santafenm.gov, 955-2241)

    Public Utilities Committee – 09/04/2019
    Finance Committee – 09/16/2019
    City Council – 09/25/2019

MATTERS FROM THE PUBLIC

MATTERS FROM THE CITY ATTORNEY

MATTERS FROM STAFF

MATTERS FROM THE COMMITTEE

NEXT MEETING: Wednesday, October 2, 2019 at Wastewater Management Division at 73 Paseo Real at 4:00pm

ADJOURN

PERSONS WITH DISABILITIES IN NEED OF ACCOMODATIONS, CONTACT THE CITY CLERK'S OFFICE AT 505-955-6520, FIVE (5) WORKING DAYS PRIOR TO THE MEETING DATE.

RECEIVED AT THE CITY CLERK'S OFFICE	
DATE:	August 28, 2019
TIME:	10:24 AM

Public Utilities Committee
September 4, 2019

Item	Motion/Description	Page
Call to Order	Councilor Chris Rivera, Chair of PUC called the meeting to order at 5:01 p.m. in the City Council Chambers.	1
Roll Call	A quorum was established with roll call.	1
Approval of the Agenda	Councilor Ives moved to approve the agenda with a second from Councilor Romero Wirth which passed by voice vote.	1
Approval of Consent Agenda	*Councilor Ives would like to pull Items 10 and 13 from the consent agenda.* Councilor Villarreal moved to approve the consent agenda as amended with a second from Councilor Ives which passed by voice vote.	1
Approval of Minutes from the August 7, 2019 PUC Meeting	Councilor Ives moved to approve the minutes as presented with a second from Councilor Villarreal which passed by voice vote.	1
Informational Items		
• Progress Report on the Water Division's Water Reuse Strategy		2-3
• Backflow Prevention on Santa Fe Water		3-4
• Report on 2018 Santa Fe River Monitoring, Following Resolution 2017-81		4-6
Consent Agenda		
• Monthly Update of CIP Projects	Approved on consent.	6-7
• Update on Current Water Supply Status and Drought, Monsoon and Storage	Councilor Ives moved to approve the water status report, with a second from Councilor Villarreal which passed by voice vote.	
• Wastewater Management Division Update	Approved on consent.	7
• Utility Billing Division Monthly Update	Approved on consent.	7
• 2018 Annual Water Report	Councilor Ives moved to approve the report, with a second from Councilor Villarreal which passed by voice vote.	7-8
• Request for approval of AWARD of Bid No. '19/50/P to Wunderlich Malec Systems for SCADA engineering for the Water Division and the Wastewater Management Division for four (4) years for the total amount of $280,000.00 exclusive of NMGRT	Approved on consent.	8
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Matters from the Public	None	9
Matters from the City Attorney	None	9
Matters from Staff	None	9
Matters from the Committee	Discussion Only	9
Next Meeting Wednesday October 2, 2109 at Wastewater Management Division at 73 Paseo Real at 4:00 p.m.		10
Adjournment	With all business conducted, the PUC adjourned at 6:32 p.m.	10

Public Utilities Committee
City Council Chambers
200 Lincoln Ave. Santa Fe, NM
Wednesday September 4, 2019

1. CALL TO ORDER

Councilor Chris Rivera, Chair of PUC called the meeting to order at 5:01 p.m. in the City Council Chambers. A quorum was established with roll call.

2. ROLL CALL

Present:
Councilor Chris Rivera, Chair
Councilor Peter Ives
Councilor Renee Villarreal
Councilor Carol Romero Wirth

Absent:
Councilor JoAnne Vigil Coppler

Staff and Others Present:
Shannon Jones, Director of Public Utilities
Stephanie Lopez, Public Utilities Department
Marcos Martinez, Assistant City Attorney
Alan Hook, Water Resource
Andrew Erdmann, City Water Conservation
William Schneider, Water Resource
Jesse Roach, Water Division Director
Jonathan Montoya, Source Supply
Linda Vigil, Stenographer

3. APPROVAL OF AGENDA

Item 10 will be presented by Jonathan Montoya from now on.

MOTION: Councilor Ives moved to approve the agenda with a second from Councilor Romero Wirth which passed by voice vote.

4. APPROVAL OF CONSENT AGENDA

Councilor Ives would like to pull Items 10 and 13 from the consent agenda.

MOTION: Councilor Villarreal moved to approve the consent agenda as amended with a second from Councilor Ives which passed by voice vote.

5. APPROVAL OF MINUTES FROM THE AUGUST 7, 2019 PUC MEETING

MOTION: Councilor Ives moved to approve the minutes as presented with a second from Councilor Villarreal which passed by voice vote.

INFORMATIONAL ITEMS

6. Progress Report on the Water Division's Water Reuse Strategy

Mr. Scheidner discussed the last time he was before the PUC they discussed the purple pipe system and the turf irrigation. On any given 1300 acre feet 15% of the overall demand is met. They touched on the challenges and Chair Riva forecasted the demand and water quality.

One outcome was to develop a request to acquire the tank from Las Campanas. They learned that they need an additional water supply. The proposed pipeline that the water is exploring would give the City the ability to get it through the raw water to feed the MRC, and other areas rather than using drinking water.

One challenge with Las Campanas is that it affects the City supply and their Golf Club there doesn't have a backup water system. This has been an issue in the past. They have thought of using effluent water.

Councilor Ives thanked him and asked if it would be native Rio Grande water, or San Juan Chama water. Mr. Schneider stated it would be San Juan Chama water.

Mr. Schneider states the potential transaction with is for a 2 million gallon tank. Mr. Martinez stated they are trying to apply a provision that was stated in the original agreement. Mr. Schneider thought when they depreciated their investment they would agree to buy it for $1. The negotiations are hinging and the related infrastructure would need to be considered.

Councilor Ives asked when was it constructed. Mr. Schneider could not recall. Councilor Ives was trying to assess the depreciation. Mr. Martinez states they agree it is fully depreciated.

Councilor Villarreal asked about the feasibility study and the stakeholder feedback. Mr. Schneider states the engineers that are working on the water projects around the country have given them some insight. .They compiled interviews with community members, and he has the summary report. He can share by the next meeting, it is very interesting.

They are developing a fact sheet. Mr. Schneider stated they are trying to condense the information, they are learning. The community is seeking more tools like videos and social media. He and a group met with the Albuquerque Water Authority for with their re-use. Their focus is on outdoor watering.

Councilor Villarreal was thinking of the timeline. The Governing Body hasn't made a decision. She wants to understand their obligations, she wants to see them discuss and make them all be aware and have a transparent way to get input. She wants to see more working groups. She hears from all other sides and they aren't meshing.

Councilor Ives states a workshop is mentioned in the memo. They have agreed to re-evaluate, they felt it wasn't the best path forward. He hopes he gets a chance to vote before he leaves Council.

Council Romero Wirth thinks they are all designed to get more information so when they'll be informed when they get to the decision point. There has been a lot of behind the scenes work to help educate.

Mr. Schneider will engage them on the format on how Katz did it. There are experts in house that may be able to help. He thinks the outcome of the public outreach can expand the information. In the next month he will have more information.

Mr. Schneider reported they have completed two grants with the Bureau of Reclamation. One is from the basin to get to update the mapping system for supply. Under Article 7 storage is restrictive.

Councilor Romero Wirth asked hen can they expect to hear if it was awarded. Mr. Schneider states November.

7. Backflow Prevention on Santa Fe Water

Mr. Roach introduced himself he is the new Water Division Director. Once they get past the meters, water can move and back into the distribution system. Pressure fluctuates, water that is passed the meter can come back. There is potential water quality implication. Fire lines may have something to do with it as well. It could be a drop in pressure and it could cause cross contamination.

Mr. Roach stated they want to avoid those things. They do have existing prevention requirements. They need to know where the backflow devices are. They don't have a mechanism to find them. They aren't asking the customers to show and if they have tested them. Other areas all have backflow programs for testing. Los Alamos has an inventory of theirs.

Councilor Ives states he asked for it because irrigators take it seriously, they have indicated there has been no enforcement at any point in time. So he hesitates to minimize the issue in the ground because they don't know who has those backflow prevention.

Mr. Roach states they will have to get help from the customers if the irrigations are without backflow. The new real time meters can see backflow. The meter will measure the backflow not sure if they can see it on the irrigation meters yet.

Councilor Ives states it is a rule it is recently with the smart meters that shows it. He is curious if he could report on the citations in connection with backflow meters at the next meeting. It was significant in city water usage. Most of them may not have them but it would be interesting to drop the pressure to test it out. He likes some things the other Cities do, the homeowners have systems and test them manually and report them in. He would be happy to test his. He would like to see other programs and figure it out to better understand the problem, the other cities already have the systems in place. That speaks to the downside consequence to not having it.

Councilor Villarreal asked how it came about. Councilor Ives asked for an update. It has been discussed for years, there hasn't been anyone in Land Use that could do it. He heard from staff and wanted to be more formal.

Councilor Villarreal asked if the resident is responsible and how do they enforce it in other cities. In Las Cruces it is the pollution prevention group within the Utilities group. Mr. Roach states he spoke to Las Cruces, he spoke to them and their process is a few visits and threaten to shut off. That is the extent of their enforcement.

Councilor Villarreal asked if they have identified them. Mr. Roach states anyone who has a device and then anyone who doesn't comply with the reporting they tell them they will turn it off.

Councilor Villarreal states they don't know how many exist, potentially which ones would need them? Mr. Roach states they know in the GIS system they have an idea but it isn't complete. He needs to look at the numbers.

Councilor Villarreal asked for recommendations on what to do next. Is that the next piece? Mr. Roach states other cities have it in place and the staff thinks they should have it. A recommendation on how to move forward would be next.

Chair Rivera asked about the Fire Service. He knows of some sprinkler systems but it's not intended for that, instead of flushing or a fire. It is stagnate water.

Chair Rivera asked if it required they be tested annually. Mr. Roach stated there is no testing. Chair Rivera recalls testing with the sprinkler companies.

Mr. Jones will look into it more, but it may be more of Fire prevention. The annual testing the backflow may be tested.

Chair Rivera asked about the irrigation who does those tests. Mr. Roach states the third parties that provide the testing, licensed professionals. If a landscape professional had that in their services. The City of Las Cruces has a list of professionals who do it.

8. Report on 2018 Santa Fe River Monitoring, Following Resolution 2017-81

Mr. Hook stated, the monitoring through 2017-2019 showed the Santa Fe River met its target flow for the year.

There were four points they were tasked with in the Resolution. They have met the goals. Because they had a good winter in October 2018 they bypassed reservoir releases. By the end of April they bypassed 1,700 acre feet. With the change in weather and snowpack it went well.

In the hydrograph it gives measurements from the trans-user.

Mr. Hook explained the diversions on the River system, there are many different stakeholders involved. Mr. Hook described the map with the diversion and the obligation points. There is a new gage by the two mile pond area. The graph shows the minimum flow is .3 CFS. They did that into the dryer year. There was a debate on where to move the diversion, they completed both deliveries staying under the minimum amount.

Mr. Hook described Figure 11 is the map that shows flow downstream. There are four points where they monitor the flow of the groundwater. There is a shallow well, there is another by the

Burger King on St. Francis and one midtown. The blue line shows they are gaining flow and storage. That is great information adding to potential to reach the target flows.

Mr. Hook reviewed the items they were tasked with. They are continuing to monitor the stream flows, seepage studies, groundwater monitoring, design and construction of infrastructure. They have all been complete.

Mr. Hook stated the OSE is monitoring some acequias and will add the levels on the website. They will see what the irrigation deliveries will be.

Mr. Hook discussed the fishing derby and the idea of moving it to two mile pond. One component is that OSE sent a letter to TNC explaining there are no water rights and no rights to store it there. That would apply to any party who wanted to accomplish that.

NM Game and Fish states it is not an ideal place to hold the derby. Perhaps in the future. Mr. Hook can forward the PowerPoint to all committee members that he gave to the Santa Fe River Commission.

Councilor Villarreal asked if there were any concerns from Santa Fe River Commission. Mr. Hook states there are many new members they had general questions. They were trying to catch up.

Councilor Villarreal states they need to have these talks and tours and all parties can have a conversation. She received a letter about the River and the TNC and the historical River channel. She wants to be able to give an answer, the report is helpful.

Mr. Hook suggests they look at the report it is a snapshot of 2018. The history gets complicated. They are not the regulators, the OSE is. Being on the same page and having further conversations with the stakeholders is a good idea. Perhaps sitting with the TNC and others would be helpful.

Councilor Ives thanked Mr. Hook, he apologized he hasn't had time to thoroughly read through it. The acequia deliveries are important, he asked about the loss and seepage. What are the conclusions on the efficiency? What was the delivery mechanism?

Mr. Hook can't recall, they listed the deliveries there is mention on losses and diversions. They are unmetered, they don't have meters on every acequia. It was so dry below Nichols they weren't able to deliver.

Councilor Ives asked if they have reviewed seepage and the large amounts. He wants to make sure the acequias agreements are being withheld.

Mr. Hook states the loss shows up below the two mile pond.

Councilor Ives asked about the water budget to the two mile pond. Mr. Hook stated the old permit was closed and no one was to be authorized to store water there.

Mr. Hook explained the water budget from the OSE was to review the inflows and outflows. As the deliveries were going out the pond it would recharge and it would start leaking water.

As for holding water, the OSE letter it states no one is to store it because there isn't a water right.

Mr. Hook states if the acequias complain that would be between those parties.

Councilor Ives asked if the outflow was steady which suggests the inflow to the TNC property was seepage. Mr. Hook states it is at least that amount. .3 CFS. The suggestion during the PWC public hearing in 2017 .3 CFS was a suggestion. The area has potential solutions. So far the informal amount has been achieved. But it isn't a formal agreement.

Councilor Ives states during this past spring he thought it was the backflow. It would seem to be working. Mr. Hook states it may be working by default, it depends on the flow. There are solutions for other delivery options.

Chair Rivera stated there are technical questions in the letter where would they go for answers?

Mr. Martinez states the City Attorney's Office and the Water Division are working on a response and by the next PUC meeting they will share.

Councilor Ives asked who sent the letter and when. Mr. Martinez states it was an email from Mr. Buscher and it was a few weeks ago.

CONSENT-ACTION CALENDAR

9. Monthly Update of CIP Projects

Passed on consent.

10. Update on Current Water Supply Status and Drought, Monsoon and Storage

Councilor Ives asked about the production levels. Mr. Montoya states they have been treating the outflow from the river, it has been steady at 2 CFS. They have been treating the Nichols water as well. That is intentional to keep it as stable as possible.
Councilor Ives asked what the production per day is and asked for which month.

Mr. Montoya states that is July's reading and August should be similar. The majority will come through the Canyon Road Plant. The amount sounds high, it represents the production.

Mr. Montoya explained the daily consumption has been good, it fluctuates if there is rain or a busy weekend with events. They try to adjust it but that is an average.

Councilor Ives asked about the reservoir amounts for the storage.

Mr. Carpenter asked if he is referring to San Juan Chama. Councilor Ives states the Heron and Abiquiu. Mr. Carpenter states they are back online now. Canyon Road has been producing a lot it will change again.

Councilor Ives states that was nice to see the amount gone up in San Juan Chama.

Councilor Villarreal wants to understand the VRP acronym. Mr. Montotya stated it is the Voluntary Remediation Program. He explained it is the NMED status report.

Councilor Villarreal also asked what CRWP is for. Mr. Montoya explained it is for the Canyon Road Water Treatment Plant.

Chair Rivera asked how long they will rest their water field. Mr. Montoya explained when they run their routine testing. Or if they see inefficiencies that will be a regular ongoing thing they will address it. If they keep using the surface water then there is not any groundwater usage.

Chair Rivera is it good to release water. Mr. Montoya states if it doesn't get used there could be problems so they may release some to keep it working.

Chair Rivera asked for the update of the water wells, do they have an idea of when they will get results. Mr. Puglisi states they will get those within four weeks. That well report was completed last month.

Chair Rivera asked will the results be in a report. Mr. Puglisi states they are the lab results, the contractors will have to wrap them into an overall report. That will give them an idea on the plume on Baca Street.

If it is migrating some additional wells may need to be put in. The last well they couldn't get permission from SFPS to drill there. With the results there was a detection of gas compounds and a well may necessary.

Councilor Ives asked about the report, when PNM was it due. Mr. Puglisi states he may have it on his computer. There was nitrate contamination they met with NMED today.

MOTION: Councilor Ives moved to approve the water status report, with a second from Councilor Villarreal which passed by voice vote.

11. Wastewater Management Division Update

Passed on consent.

12. Utility Billing Division Monthly Update

Passed on consent.

13. 2018 Annual Water Report

Passed on consent.

Mr. Erdmann is here on behalf of Ms. Chavez.

Councilor Ives asked about the Water Supply reading from 2018. Mr. Erdmann thought it was a lower number. The high demand wasn't any higher than most years. It got wet early and there was rain.

Councilor Ives stated there was significant water use. He just wanted clarification on the numbers.

Mr. Erdmann states the GCPD in most years they hoped to go down. The City was meeting with acequia communities who were sympathetic about it.

Councilor Ives asked if the numbers from 2018 were up from 2017 and if he can recall the total production. Mr. Erdmann thinks it was a 600 acre foot increase. Mr. Erdmann states it has been under 9,000 for a number of years.

Councilor Ives asked what would they like the citizens to know about the report and how can they get it out.

Mr. Erdmann states it was much better than they thought they didn't have to rely on groundwater or BDD. They only have a certain group of people interested in the report. Social media is one way to get it out but they are open to suggestions.

Councilor Ives asked about the entry points and if it was over the amount and is there a system to react to flows for contaminants being measured. What can we do to improve that system to avoid shutting down Buckman.

Mr. Erdmann states they haven't grappled with it yet, the gaging and shutdown process went through BDD. They would need to work with the public and educate them on shutdown.

Mr. Erdmann states this is the first report, they will refine it and address progress.

MOTION: Councilor Ives moved to approve the report, with a second from Councilor Villarreal which passed by voice vote.

14. **Request for approval of AWARD of Bid No. '19/50/P to Wunderlich Malec Systems for SCADA engineering for the Water Division and the Wastewater Management Division for four (4) years for the total amount of $280,000.00 exclusive of NMGRT**

Passed on consent.

15. **Request for approval of Procurement for Water Service Connection Equipment, Water Meters & Supplies as follows:1) Baker Utility Supply Inc. for the amount of $211,097.19 2) Core and Main, for the amount of $254,960.71 and 3) Ferguson Enterprises for the amount of $65,205.54 all under the State Price Agreements 600-000-15-00030 and 60-000-16-00067**

Passed on consent.

16. **Request for approval of award of RFP '19/51/P to De Nora MIOX Inc. for the CRWTP onsite Disinfectant Solution Generation in the amount of $394, 918 exclusive of NMGRT**

    A.) Request for approval of a Budget Amendment Resolution for an increase of $428,240.

Passed on consent.

17. **Request for approval of Award of Bid No. '19/49/P to M & E Engineering for electrical engineering services for the Water Division and the Wastewater Management Division for four (4) years the total amount of $160,000 exclusive of NMGRT.**

Passed on consent.

18. **Request for approval of Procurement for Professional Services Agreement for City Improvement Project, Buckman Fiber Optic Lin, from Great Western Electrical under the State Price Agreement 70-000-17-00063 procurement guidelines for the total amount of $291, 797 exclusive of NMGRT**
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Passed on consent.

20. **Request for approval of Amendment No. 3 to the Original PSA Item #16-0984 with Purcell Tire for Retired Tire Services for four (4) years for the total amount of $400,000.**

Passed on consent.

MATTERS FROM THE PUBLIC

None.

MATTERS FROM THE CITY ATTORNEY

None.

MATTERS FROM STAFF

None.

MATTERS FROM THE COMMITTEE

Councilor Ives asked about the warranty line letter, he is not sure where they are in re-drafting it. Can he get a word and a PDF version, he is willing to work on it. Mr. Jones will get it to him.

Councilor Villarreal will read the Environmental Services Report, Ms. Sitton is here tonight if there are any questions.

Chair Rivera mentioned Item #15 had an update (See exhibit A)

ADJOURN

With all business conducted, the PUC adjourned at 6:32 p.m.

SIGNATURES

Councilor Chris Rivera, CHAIR

Linda Vigil, Stenographer

Wenger Water #
Item 15

GSD/PD (Rev. 01/11)

State of New Mexico
General Services Department
Purchasing Division

Price Agreement Amendment

Awarded Vendor **4 Vendors**

Price Agreement Number: **60-000-16-00067**

Price Agreement Amendment No.: **Three**

Term: **July 18, 2016 – July 17, 2019**

Ship To: **All State of New Mexico agencies, commissions, institutions, political subdivisions and local public bodies allowed by law.**
Invoice: **As Requested**

Procurement Specialist: Mark Lujan

Telephone No.: (505) 827-0564

Title: **Water Service Connection Equipment**

This Price Agreement Amendment is to be attached to the respective Price Agreement and become a part thereof.

In accordance with Price Agreement provisions, and by mutual agreement of all parties, this Price Agreement is extended from July 18, 2018 to July 17, 2019 at the same price, terms and conditions.

Except as modified by this amendment, the provisions of the Price Agreement shall remain in full force and effect.

Accepted for the State of New Mexico

New Mexico State Purchasing Agent

Date: 07/12/2017

Purchasing Division, 1100 St. Francis Drive 87505, PO Box 6850, Santa Fe, NM 87502-6850 (505) 827-0472
ML

Exhibit H

GSD/PD (Rev. 01/11)

State of New Mexico
General Services Department
Purchasing Division

Price Agreement Amendment

Awarded Vendor **4 Vendors (see page 10)**

Price Agreement Number: **60-000-16-00067**

Price Agreement Amendment No.: **Two**

Term: **July 18, 2016 – July 17, 2018**

Ship To: **All State of New Mexico agencies, commissions, institutions, political subdivisions and local public bodies allowed by law.**
Invoice: **As Requested**

Procurement Specialist: Clarke J. Fountain

Telephone No.: (505) 827-0487

Title: **Water Service Connection Equipment**

This Price Agreement Amendment is to be attached to the respective Price Agreement and become a part thereof.

The business name for vendor (AC) "HD Supply Waterworks Ltd." was changed to "Core and Main" with the same TIN and billing address. Therefore that contract is now contract number 600001600067AE, and the vendor number for (AE) "Core and Main" is 0000134320.

Except as modified by this amendment, the provisions of the Price Agreement shall remain in full force and effect.

Accepted for the State of New Mexico

Marty Pen Dallman for
New Mexico State Purchasing Agent

Date: 12/14/2017

Purchasing Division, 1100 St. Francis Drive 87505, PO Box 6850, Santa Fe, NM 87502-6850 (505) 827-0472
CF

GSD/PD (Rev. 01/11)

State of New Mexico
General Services Department
Purchasing Division

Price Agreement Amendment

Awarded Vendor **4 Vendors (see page 10)**

Price Agreement Number: **60-000-16-00067**

Price Agreement Amendment No.: **One**

Term: **July 18, 2016 – July 17, 2018**

Ship To: **All State of New Mexico agencies, commissions, institutions, political subdivisions and local public bodies allowed by law.**
Invoice: **As Requested**

Procurement Specialist: Clarke J. Fountain

Telephone No.: (505) 827-1935

Title: **Water Service Connection Equipment**

This Price Agreement Amendment is to be attached to the respective Price Agreement and become a part thereof.

In accordance with Price Agreement provisions, and by mutual agreement of all parties, this Price Agreement is extended from July 18, 2017 to July 17, 2018 at the same price, terms and conditions.

Except as modified by this amendment, the provisions of the Price Agreement shall remain in full force and effect.

Accepted for the State of New Mexico

New Mexico State Purchasing Agent

Date: 06/06/2017

Purchasing Division, 1100 St. Francis Drive 87505, PO Box 6850, Santa Fe, NM 87502-6850 (505) 827-0472
CF

State of New Mexico
General Services Department

Statewide Price Agreement

Awarded Vendor
4 Vendors (see page 10)

Telephone No. _____

Price Agreement Number: **60-000-16-00067**

Payment Terms: **Net 30**

F.O.B.: **Destination**

Delivery: **As Requested**

Ship To:
All State of New Mexico agencies, commissions, institutions, political subdivisions and local public bodies allowed by law.

Invoice:
As Requested

Procurement Specialist: Clarke J. Fountain

Telephone No.: (505) 827-1935

Title: **Water Service Connection Equipment**

Term: **July 18, 2016 – July 17, 2017**

This Price Agreement is made subject to the "terms and conditions" shown on the reverse side of this page, and as indicated in this Price Agreement.

Accepted for the State of New Mexico

New Mexico State Purchasing Agent

Date: 07/17/2016

Terms and Conditions
(Unless otherwise specified)

1. **General:** When the State Purchasing Agent or his/her designee issues a purchase document in response to the Vendor's bid, a binding contract is created.

2. **Variation in Quantity:** No variation in the quantity of any item called for by this order will be accepted unless such variation has been caused by conditions of loading, shipping, packing or allowances in manufacturing process and then only to the extent, if any, specified in this order.

3. **Assignment:**

a. Neither the order, nor any interest therein, nor any claim thereunder, shall be assigned or transferred by the Vendor, except as set forth in Subparagraph 3b or as expressly authorized in writing by the State Purchasing Agent or his/her designee. No such assignment or transfer shall relieve the Vendor from the obligations and liabilities under this order.

b. Vendor agrees that any and all claims for overcharge resulting from antitrust violations which are borne by the State as to goods, services, and materials purchased in connection with this bid are hereby assigned to the State.

4. **State Furnished Property:** State furnished property shall be returned to the State upon request in the same condition as received except for ordinary wear, tear and modifications ordered hereunder.

5. **Discounts:** Prompt payment discounts will not be considered in computing the low bid. Discounts for payment within twenty (20) days will be considered after the award of the contract. Discounted time will be computed from the date of receipt of the merchandise invoice, whichever is later.

6. **Inspection:** Final inspection and acceptance will be made at the destination. Supplies rejected at the destination for nonconformance with specifications shall be removed at the Vendor's risk and expense, promptly after notice of rejection.

7. **Inspection of Plant:** The State Purchasing Agent or his/her designee may inspect, at any reasonable time, the part of the Contractor's, or any subcontractor's plant or place of business, which is related to the performance of this contract.

8. **Commercial Warranty:** The Vendor agrees that the supplies or services furnished under this order shall be covered by the most favorable commercial warranties the Vendor gives for such to any customer for such supplies or services. The rights and remedies provided herein shall extend to the State and are in addition to and do not limit any rights afforded to the State by any other clause of this order. **Vendor agrees not to disclaim warranties of fitness for a particular purpose of merchantability.**

9. **Taxes:** The unit price shall exclude all state taxes.

10. **Packing, Shipping and Invoicing:**

a. The State's purchasing document number and the Vendor's name, user's name and location shall be shown on each packing and delivery ticket, package, bill of lading and other correspondence in connection with the shipments. The user's count will be accepted by the Vendor as final and conclusive on all shipments not accompanied by a packing ticket.

b. The Vendor's invoice shall be submitted duly certified and shall contain the following information: order number, description of supplies or services, quantities, unit price and extended totals. Separate invoices shall be rendered for each and every complete shipment.

c. Invoices must be submitted to the using agency and NOT the State Purchasing Agent.

11. **Default:** The State reserves the right to cancel all or any part of this order without cost to the State, if the Vendor fails to meet the provisions of this order and, except as otherwise provided herein, to hold the Vendor liable for any excess cost occasioned by the State due to the Vendor's default. The Vendor shall not be liable for any excess costs if failure to perform the order arises out of causes beyond the control and without the fault or negligence of the Vendor, such causes include but are not restricted to, acts of God or the public enemy, acts of the State or Federal Government,

fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, unusually severe weather and defaults of subcontractors due to any of the above, unless the State shall determine that the supplies or services to be furnished by the subcontractor were obtainable from other sources in sufficient time to permit the Vendor to meet the required delivery scheduled. The rights of the State provided in this paragraph shall not be exclusive and are in addition to any other rights now being provided by law or under this order.

12. **Non-Collusion:** In signing this bid the Vendor certifies he/she has not, either directly or indirectly, entered into action in restraint of free competitive bidding in connection with this offer submitted to the State Purchasing Agent or his/her designee.

13. **Nondiscrimination:** Vendor doing business with the State of New Mexico must be in compliance with the Federal Civil Rights Act of 1964 and Title VII of the Act (Rev. 1979) and the Americans with Disabilities Act of 1990 (Public Law 101-336).

14. **The Procurement Code:** Sections 13-1-28 through 13-1-199 NMSA 1978, imposes civil and criminal penalties for its violation. In addition the New Mexico criminal statutes impose felony penalties for bribes, gratuities and kickbacks.

15. **Items:** All bid items are to be NEW and of most current production, unless otherwise specified.

16. **Payment for Purchases:** Except as otherwise agreed to: late payment charges may be assessed against the user state agency in the amount and under the conditions set forth in Section 13-1-158 NMSA 1978.

17. **Workers' Compensation:** The Contractor agrees to comply with state laws and rules pertaining to Workers' Compensation benefits for its employees. If the Contractor fails to comply with Workers' Compensation Act and applicable rules when required to do so, this Agreement may be terminated by the contracting agency.

18. **Submission of Bid:** Bids must be submitted in a sealed envelope with the bid number and opening date clearly indicated on the bottom left hand side of the front of the envelope. Failure to label bid envelope will necessitate the premature opening of the bid in order to identify the bid number.

19. **Contractor Personnel**: Personnel proposed in the Contractor's written bid to the Procuring Agency are considered material to any work performed under this Price Agreement. Once a Purchase Order or contract has been executed, no changes of personnel will be made by the Contractor without prior written consent of the Procuring Agency. Replacement of any Contractor personnel, if approved, shall be with personnel of equal ability, experience, and qualifications. The Contractor will be responsible for any expenses incurred in familiarizing the replacement personnel to insure their being productive to the project immediately upon receiving assignments. Approval of replacement personnel shall not be unreasonably withheld. The Procuring Agency shall retain the right to request the removal of any of the Contractor's personnel at any time.

20. **Subcontracting:** The Contractor shall not subcontract any portion of the Price Agreement without the prior written approval of the Procuring Agency. No such subcontracting shall relieve the Contractor from its obligations and liabilities under this Price Agreement, nor shall any subcontracting obligate payment from the Agency.

21. **Records and Audit:** The Contractor shall maintain detailed time and expenditure records that indicate the date, time, nature, and cost of services rendered during this Price Agreement's term and effect, and retain them for a period of three (3) years from the date of final payment under this Price Agreement. The records shall be subject to inspection by the Agency, State Purchasing Division, Department of Finance and Administration, and for Information Technology contracts, State Chief Information Officer. The Agency shall have the right to audit billings, both before and after payment. Payment for services under this Price Agreement shall not foreclose the right of the Agency to recover excessive or illegal payments.

22. **Subcontracts:** The foregoing requirements for Contractor Personnel, Subcontracting, and Audit shall be inserted into all subcontracts from the prime contractor to the subcontractor.

New Mexico Employees Health Coverage

A. If Contractor has, or grows to, six (6) or more employees who work, or who are expected to work, an average of at least 20 hours per week over a six (6) month period during the term of the contract, Contractor certifies, by signing this agreement, to have in place, and agrees to maintain for the term of the contract, health insurance for its New Mexico Employees and offer that health insurance to its New Mexico Employees if the expected annual value in the aggregate of any and all contracts between Contractor and the State exceeds $250,000 dollars.

B. Contractor agrees to maintain a record of the number of its New Mexico Employees who have (a) accepted health insurance; (b) declined health insurance due to other health insurance coverage already in place; or (c) declined health insurance for other reasons. These records are subject to review and audit by a representative of the state.

C. Contractor agrees to advise all of its New Mexico Employees of the availability of State publicly financed health care coverage programs by providing each of its New Mexico Employees with, as a minimum, the following web site link to additional information: http://www.insurenewmexico.state.nm.us/.

D. For purposes of this Paragraph, the following terms have the following meanings:

(1) "New Mexico Employee" means any resident of the State of New Mexico employed by Contractor who performs the majority of the employee's work for Contractor within the State of New Mexico, regardless of the location of Contractor's office or offices; and

(2) "offer" means to make available, without unreasonable restriction, enrollment in one or more health coverage plans and to actively seek and encourage participation in order to achieve the goals of Executive Order 2007-049. This could include State publicly financed public health coverage programs such as *Insure New Mexico!*

New Mexico Pay Equity Initiative

Contractor agrees, if it has ten (10) or more New Mexico employees OR eight (8) or more employees in the same job classification, at any time during the term of this contract, to complete and submit the PE10-249 form on the annual anniversary of the initial report submittal for contracts up to one (1) year in duration. If contractor has (250) or more employees, contractor must complete and submit the PE250 form on the annual anniversary of the initial report submittal for contracts that are up to one (1) year in duration. For contracts that extend beyond one (1) calendar year, or are extended beyond one (1) calendar year, contractor also agrees to complete and submit the PE10-249 or PE250 form, whichever is applicable, within thirty (30) days of the annual contract anniversary date of the initial submittal date or, if more than 180 days has elapsed since submittal of the last report, at the completion of the contract, whichever comes first. Should contractor not meet the size requirement for reporting at contract award but subsequently grows such that they meet or exceed the size requirement for reporting, contractor agrees to provide the required report within ninety (90) days of meeting or exceeding the size requirement. That submittal date shall serve as the basis for submittals required thereafter.

Contractor also agrees to levy this requirement on any subcontractor(s) performing more than 10% of the dollar value of this contract if said subcontractor(s) meets, or grows to meet, the stated employee size thresholds during the term of the contract. Contractor further agrees that, should one or more subcontractor not meet the size requirement for reporting at contract award but subsequently grows such that they meet or exceed the size requirement for reporting, contractor will submit the required report, for each such subcontractor, within ninety (90) days of that subcontractor meeting or exceeding the size requirement. Subsequent report submittals, on behalf of each such subcontractor, shall be due on the annual anniversary of the initial report submittal. Contractor shall submit the required form(s) to the State Purchasing Division of the General Services Department, and other departments as may be determined, on behalf of the applicable subcontractor(s) in accordance with the schedule contained in this paragraph. Contractor acknowledges that this subcontractor requirement applies even though contractor itself may not meet the size requirement for reporting and be required to report it self.

Two copies of the Pay Equity Worksheet shall be submitted prior to Award by the prospective Awarded Vendor.

The PE10-249 and PE250 worksheet is available at the following website:
http://www.generalservices.state.nm.us/statepurchasing/Pay_Equity.aspx

Statewide Price Agreement

Article I – Statement of Work
Under the terms and conditions of this Price Agreement all State of New Mexico agencies, commissions, institutions, political subdivisions and local bodies allowed by law may issue orders for items and/or services described herein. The terms and conditions of this Price Agreement shall form a part of each order issued hereunder.

The items and/or services to be ordered shall be as listed under Article IX - Price Schedule. All orders issued hereunder will bear both an order number and this Price Agreement number. It is understood that no guarantee or warranty is made or implied by the New Mexico State Purchasing Agent, his/her designee or the user that any order for any definite quantity will be issued under this Price Agreement. The Contractor is required to accept the order and furnish the items and/or services in accordance with the articles contained hereunder for the quantity of each order.

Article II – Term
The term of this Price Agreement, for issuance of orders, shall be as indicated in the specifications.

Article III – Specifications
Items and/or services furnished hereunder shall conform to the requirements of specifications and/or drawings applicable to items listed under Article IX-Price Schedule. Orders issued against this schedule will show the applicable Price Agreement item(s), number(s), and price(s); however they may not describe the item(s) fully.

Article IV – Shipping and Billing Instructions
Contractor shall ship in accordance with the following instructions: Shipment shall be made only against specific orders which the user may place with the Contractor during the term; The Contractor shall enclose a packing list with each shipment listing the order number, price agreement number and the commercial parts number (if any) for each item; Delivery shall be made as indicated on page1. If vendor is unable to meet stated delivery the State Purchasing Agent or his/her designee must be notified.

Article V – Termination
The Agency may terminate this Agreement for convenience or cause. The Contractor may only terminate this Agreement based upon the Agency's uncured, material breach of this Agreement. Contractor shall give Agency written notice of termination at least thirty (30) days prior to the intended date of termination, which notice shall (i) identify all the Agency's material breaches of this Agreement upon which the termination is based and (ii) state what the Agency must do to cure such material breaches. Contractor's notice of termination shall only be effective (i) if the Agency does not cure all material breaches within the thirty (30) day notice period or (ii) in the case of material breaches that cannot be cured within thirty (30) days, the Agency does not, within the thirty (30) day notice period, notify the Contractor of its intent to cure and begin with due diligence to cure the material breach. Termination of this Contract, however, shall not affect any outstanding orders. This provision is not exclusive and shall not waive other rights and remedies afforded either party in the event of breach of contract or default. In such instances the contract may be cancelled effective immediately.

Article VI – Amendment
This Price Agreement may be amended by mutual agreement of the New Mexico State Purchasing Agent or his/her designee and the Contractor upon written notice by either party to the other. An amendment to this Price Agreement shall not affect any outstanding orders issued prior to the effective date of the amendment as mutually agreed upon, and as published by the New Mexico State Purchasing Agent or his/her designee. Amendments affecting price adjustments and/or the extension of a price agreement expiration date are not allowed unless specifically provided in the bid and price agreement specifications.

Article VII – Indemnity Clause
Contractor shall indemnify and hold harmless the State, its officers and employees, against liability, claims, damages, losses or expenses arising out of bodily injury to persons or damage to properties caused by, or resulting from Contractor's, and/or its employees, own negligent act or omission while Contractor, and/or its employees, perform or fails to perform its obligations and duties under the Terms and Conditions of this agreement. This save harmless and indemnification clause is subject to the immunities, provisions, and limitations of the Tort Claims Act (Section 41-4-1, et seq., N.M.S.A. 1978 comp. and Section 57-7-1 N.M.S.A. 1878 comp. and any amendments thereto.

It is specifically agreed between the parties executing this agreement that it is not intended by any of the provisions of any part of the agreement to create in the public or any member thereof a third party beneficiary or to authorize anyone not a party to the agreement to maintain a suit(s) for wrongful death(s), bodily and/ or personal injury(s) to person(s), damage(s) to property(ies) and/or any other claim(s) whatsoever pursuant to the provisions of this agreement.

Vendor shall provide all insurance necessary to employees on the work site, including but not limited to Worker's Compensation.

Article VIII – Issuance or Orders
Only written signed orders are valid under this Price Agreement.

Article IX – Packing (if applicable)
Packing shall be in conformance with standard commercial practices.

Article X – Price Schedule
Prices as listed in the price schedule hereto attached are firm.

Specifications:

Establish a Statewide Price Agreement for Water Service Connection Equipment intended to facilitate the purchase of equipment or materials directly related to the installation of water meters and service lines. Only equipment or materials directly related to water service installations, both domestic and commercial, are to be eligible for purchase under the Price Agreement. Sale of equipment or materials under the auspices of this Price Agreement that are not related to water service installation will be grounds for termination of the Price Agreement. Water meters, meter reading equipment and utility system software are available to public entities under a separate agreement.

The term of this Price Agreement shall be for one (1) year from date of award with the option to extend for a period of three (3) additional years, on a year-to-year basis, by mutual agreement of all parties and approval of the New Mexico State Purchasing Agent at the same price, terms and conditions. This Price Agreement shall not exceed four (4) years.

Determination for award shall be based upon the lowest total cost of all items listed within the "cost proposal" section and the bidders' abilities to meet the "minimum and submittal requirements" of the Invitation to Bid. This may be a multiple award contract.

Prepay freight and add to invoice as a separate item.

Bids are solicited for a discount on manufacturer's list price on the equipment or materials listed in this Invitation to Bid. It should be understood that the discount offered would also apply to all equipment to be furnished under the agreement.

The items listed are representative, and do not include all of the equipment and materials to be made available under this Price Agreement. The award will be made based on consideration of the overall manufacturers' list price discount, qualifications of the vendor(s), manufacturer(s) and the list prices submitted on the bid of the awarded vendor.

Each bid must contain the following:
1. Manufacturers' name;
2. Manufacturers' list price for the specific items listed;
3. A single discount on manufacturers' list price on all equipment and materials to be furnished under the agreement.

The equipment or materials must be available through a vendor or vendors who maintain an office in New Mexico. Offers of discount on freight, overhead, profit, miscellaneous costs, or for prompt payment are not solicited from the bidder and will not be considered in the award of this Price Agreement.

Qualifications of Manufacturers and Vendors:
Information regarding the qualifications of the manufacturers and vendors must be submitted with the bid and shall include the following:

1) Name and address of vendors serving New Mexico including contact person and time doing business in New Mexico

2) Name and address of manufacturing facility of the equipment or materials to be furnished

3) General description of equipment or materials to be supplied from each manufacturer (equipment or material listed in the following section is the minimum required to be supplied under this Price Agreement)

4) Years of experience manufacturing the types of equipment or materials on which bids are submitted (manufacturer submitted, for each submitted)

5) Copy of appropriate nationally published manufacturer's warranty for items listed on the bid. A minimum one (1) year warranty is required on all equipment or materials

This list is not to be considered exhaustive; additional equipment or materials, directly related to the installation of water services, may be provided under this Price Agreement:

1) corporation valve (corp stop)
2) curb valve (curb stop)
3) curb box
4) service saddle
5) meter yoke
6) meter valve
7) check valve
8) miscellaneous installation fittings meter box, cover & lid, plastic, fiberglass
9) cast and iron material (including combination setter/meter box)
10) Polyethylene (PE) pressure pipe and tubing, 1/2-inch through 3-inch copper tubing, 1/2-inch through 1-inch.

Equipment or materials supplied under this Price Agreement shall be in accordance with the appropriate industry standard.

Reference standards include:

1. American Water Works Association
2. American Society for Testing and Materials
3. NSF International
4. American National Standards Institute
5. American Public Water Works Association

After award of this Price Agreement, the awarded vendor must be prepared to provide evidence that the equipment or materials comply with the appropriate reference standards. This Price Agreement may be terminated or alternatively, qualified products must be offered in place of the products in noncompliance.

Inspection of Equipment or Materials:

All user agencies will be allowed to inspect the equipment or materials provided by the awarded vendor. Sample equipment or materials must be made available for inspection at the New Mexico vendor location within a reasonable time of a request to do so by the purchasing entity.

Technical Specification, with Reference Standard, of Bid Items:

1. Ball corporation valve, 3/4-inch, ANSI/AWWA C800, double O-ring stem seal, stainless steel reinforced seat seal, inlet - AWWA iron pipe, outlet - FIP, 360-degree stem rotation, 300 psig maximum working pressure, fluorocarbon coated ball, Mueller 300 Series, or equal.

2. Ball curb valve, 3/4-inch, ANSI/AWWA C800, double O-ring stem seal, stainless steel reinforced seat seal, copper flare nut - both ends, quarter turn check, 300 psig maximum working pressure, fluorocarbon coated ball, Mueller 300 Series or equal.

3. Service saddle, 2-piece, 6-inch, ANSI/AWWA C800, O-ring o-resealed, suitable for or AWWA C-900 cast iron O.D. size PVC pipe, 3/4" AWWA FIPT outlet tap, Mueller H-13000 Series or equal.

4. Copper meter yoke, plain, 3/4-inch, AWWA C800, horizontal inlet and outlet, FIPT, lead free solder, Mueller, or equal.

5. Ball angle meter valve, 3/4-inch, ANSI/AWWA C800, double O-ring stem seal, stainless steel reinforced seat O-ring, copper flare nut - both ends, quarter turn check, 300 psig maximum working pressure, fluorocarbon coated ball, Mueller 300 Series, or equal.

6. Polyethylene (PE) pipe, 1-inch nominal diameter, ANSI/AWWA C901-96, 160 psi pressure class.

Vendor Information:

Name _____

Address _____

_____

_____

Contact name _____

Telephone_____

Fax _____

Email _____

Period of time doing business in New Mexico _____

Copies of manufacturers' warranties' for each type of materials listed on bid form must be provided with bid.

Awarded Vendors:

(AA) 0000046189
Baker Utility Supply Inc..
4320 2nd Street NW
Albuquerque, NM 87107
505-884-0990

(AB) 0000027679
Ferguson Enterprises Inc.
(dba Ferguson Water Works)
801 Candelaria Rd. NE
Albuquerque, NM 87107
505 449-4900

(AC) 0000005694
HD Supply Waterworks Ltd.
6135 2nd Street NW
Albuquerque, NM 87107
505 344-0223

(AD) 0000014068
New Mexico Meters LLC
9119 Anacapa Ave.
Albuquerque, NM 87121
505 717-1401

State of New Mexico
General Services Department
Purchasing Division
Price Agreement #: 60-000-16-00067

Item	Approx. Qty.	Unit	Article and Description	Unit Price			
				(AA)	(AB)	(AC)	(AD)
001		Disc	Discount off manufacturer's list price	35.00%	48.00%	20.00%	25.00%
002		Ea	Ball type corp stop, ¾", Mueller 300, or equal	$38.75		$35.47	$35.00
003		Ea	Ball type curb valve, ¾", Mueller 300, or equal	$65.44		$32.37	$55.00
004		Ea	Service Saddle, 6", Mueller H-13000, or equal	$44.82		$46.48	$40.00
005		Ea	Copper meter yoke, ¾", Mueller, or equal	$84.92		$52.16	
006		Ea	Ball angle valve, ¾", Mueller 300, or equal			$40.22	$35.00
007		Ea	PE pipe, 1"	$54.00		$0.32	$0.30 per foot

*****7 Awarded Items*****

GSD/PD (Rev. 01/11)

State of New Mexico
General Services Department
Purchasing Division

Statewide Price Agreement Amendment

Awarded Vendor:
(AH) 0000134320
Core and Main
6135 2nd Street NW
Albuquerque, NM 87107

Telephone No.: 505-344-0223
Email: terri.baker@coreandmain.com

Ship To:
All State of New Mexico agencies, commissions, institutions, political subdivisions and local public bodies allowed by law.

Invoice:
As Requested

Price Agreement Number: 60-000-15-00030

Price Agreement Amendment No.: Five

Term: May 16, 2016 thru May 15, 2020

Procurement Specialist: Sandra Lujan

Telephone No.: (505) 827-0242
Email: sandrar.lujan@state.nm.us

Title: **Cold Water Meters, Encoding & Reading Equipment & Utility System Software**

This Price Agreement Amendment is to be attached to the respective Price Agreement and become a part thereof.

This amendment is issued to reflect the following effective immediately:

See attached price increase

The provisions of the Price Agreement shall remain in full force and effect, except as modified by this amendment.

Accepted for the State of New Mexico

New Mexico State Purchasing Agent

Date: 06/27/2019

Price increase for the STATE OF NEW MEXICO
GENERAL SERVICES DEPARTMENT
PURCHASING DIVISION
PRICE AGREEMENT #: 60-000-15-00030AH
Price Increase Request

Cold Water Meters, Encoding & Reading Equipment and Utility System Software

DESCRIPTION	BID QUANTITY	UNIT PRICE Current:	PRICE INCREASE Requested:
Positive Displacement Type Cold Water Meter, 5/8" (with Direct Read Register)			
	1 - 99	$ 40.96	$ 43.11
	100 - 499	$ 40.42	$ 42.54
	500 - 999	$ 39.15	$ 41.21
	1000 - 2999	$ 37.95	$ 39.94
	3000 or more	$ 37.95	$ 39.94
Positive Displacement Type Cold Water Meter, 5/8" (with R900i Register)			
	1 - 99	$ 215.65	$ 227.00
	100 - 499	$ 209.09	$ 220.00
	500 - 999	$ 205.41	$ 216.06
	1000 - 2999	$ 200.60	$ 211.15
	3000 or more	$ 200.60	$ 211.15
Positive Displacement Type Cold Water Meter, 5/8" (with Encoder Register)			
	1 - 99	$ 92.77	$ 97.65
	100 - 499	$ 89.15	$ 93.84
	500 - 999	$ 87.34	$ 91.93
	1000 - 2999	$ 86.14	$ 90.67
	3000 or more	$ 86.14	$ 90.67
Positive Displacement Type Cold Water Meter, 5/8"x3/4" (with Direct Read Register)			
	1 - 99	$ 40.96	$ 43.11
	100 - 499	$ 40.42	$ 42.54
	500 - 999	$ 39.15	$ 41.21
	1000 - 2999	$ 37.95	$ 39.94
	3000 or more	$ 37.95	$ 39.94

DESCRIPTION	BID QUANTITY	UNIT PRICE Current:	PRICE INCREASE Requested:
Positive Displacement Type Cold Water Meter, 5/8"x3/4" (with R900i Register)			
	1 - 99	$ 215.65	$ 227.00
	100 - 499	$ 209.09	$ 220.06
	500 - 999	$ 205.41	$ 216.22
	1000 - 2999	$ 200.60	$ 211.15
	3000 or more	$ 200.60	$ 211.15
Positive Displacement Type Cold Water Meter, 5/8"x3/4" (with Encoder Register)			
	1 - 99	$ 92.77	$ 97.65
	100 - 499	$ 89.15	$ 93.84
	500 - 999	$ 87.34	$ 91.93
	1000 - 2999	$ 86.14	$ 90.67
	3000 or more	$ 86.14	$ 90.67
Positive Displacement Type Cold Water Meter, 3/4"x3/4" (with Direct Read Register)			
	1 - 99	$ 69.87	$ 73.54
	100 - 499	$ 69.87	$ 73.54
	500 - 999	$ 63.85	$ 67.21
	1000 - 2999	$ 59.03	$ 62.13
	3000 or more	$ 59.03	$ 62.13
Positive Displacement Type Cold Water Meter, 3/4"x3/4" (with R900i Register)			
	1 - 99	$ 244.56	$ 257.43
	100 - 499	$ 238.54	$ 251.09
	500 - 999	$ 230.11	$ 242.22
	1000 - 2999	$ 221.68	$ 233.34
	3000 or more	$ 221.68	$ 221.68
Positive Displacement Type Cold Water Meter, 3/4"x3/4" (with Encoder Register)			
	1 - 99	$ 120.54	$ 126.88
	100 - 499	$ 116.86	$ 123.01
	500 - 999	$ 112.04	$ 117.93
	1000 - 2999	$ 107.22	$ 112.86
	3000 or more	$ 107.22	$ 112.86

DESCRIPTION	BID QUANTITY	UNIT PRICE Current:	PRICE INCREASE Requested:
Positive Displacement Type Cold Water Meter, 1" (with Direct Read Register)			
	1 - 99	$ 106.53	$ 112.13
	100 - 499	$ 101.45	$ 106.78
	500 - 999	$ 95.12	$ 100.12
	1000 - 2999	$ 91.31	$ 96.11
	3000 or more	$ 91.31	$ 96.11
Positive Displacement Type Cold Water Meter, 1" (with R900i Register)			
	1 - 99	$ 281.22	$ 296.02
	100 - 499	$ 270.12	$ 284.33
	500 - 999	$ 261.38	$ 275.13
	1000 - 2999	$ 253.96	$ 267.32
	3000 or more	$ 253.96	$ 267.32
Positive Displacement Type Cold Water Meter, 1" (with Encoder Register)			
	1 - 99	$ 169.93	$ 178.87
	100 - 499	$ 164.86	$ 173.53
	500 - 999	$ 158.53	$ 166.87
	1000 - 2999	$ 110.01	$ 115.80
	3000 or more	$ 110.01	$ 115.80
Positive Displacement Type Cold Water Meter, 1-1/2" (with Direct Read Register)			
	1 - 99	$ 266.32	$ 280.33
	100 - 499	$ 253.65	$ 267.00
	500 - 999	$ 247.30	$ 260.31
	1000 - 2999	$ 240.96	$ 258.64
	3000 or more	$ 234.62	$ 246.96
Positive Displacement Type Cold Water Meter, 1-1/2" (with R900i Register)			
	1 - 99	$ 441.01	$ 464.22
	100 - 499	$ 442.32	$ 444.54
	500 - 999	$ 413.56	$ 435.32
	1000 - 2999	$ 403.61	$ 424.85
	3000 or more	$ 397.27	$ 418.17

DESCRIPTION	BID QUANTITY	UNIT PRICE Current:	PRICE INCREASE Requested:
Positive Displacement Type Cold Water Meter, 1-1/2" (with Encoder Register)			
	1 - 99	$ 329.73	$ 347.08
	100 - 499	$ 317.06	$ 333.74
	500 - 999	$ 310.71	$ 327.06
	1000 - 2999	$ 304.37	$ 320.38
	3000 or more	$ 298.03	$ 313.71
Positive Displacement Type Cold Water Meter, 2" (with Direct Read Register)			
	1 - 99	$ 342.42	$ 360.44
	100 - 499	$ 329.73	$ 347.08
	500 - 999	$ 323.39	$ 340.41
	1000 - 2999	$ 310.71	$ 327.06
	3000 or more	$ 304.37	$ 320.38
Positive Displacement Type Cold Water Meter, 2" (with R900i Register)			
	1 - 99	$ 517.11	$ 544.32
	100 - 499	$ 498.40	$ 524.63
	500 - 999	$ 498.65	$ 524.89
	1000 - 2999	$ 473.36	$ 498.27
	3000 or more	$ 467.02	$ 491.60
Positive Displacement Type Cold Water Meter, 2" (with Encoder Register)			
	1 - 99	$ 405.83	$ 427.18
	100 - 499	$ 393.15	$ 413.84
	500 - 999	$ 386.80	$ 407.15
	1000 - 2999	$ 374.13	$ 393.82
	3000 or more	$ 367.78	$ 387.13
Straight Reading Register			
	1 - 99	$ 23.46	$ 24.69
	100 - 499	$ 23.46	$ 24.69
	500 - 999	$ 23.46	$ 24.69
	1000 - 2999	$ 23.46	$ 24.69
	3000 or more	$ 23.46	$ 24.69

DESCRIPTION	BID QUANTITY	UNIT PRICE Current:	PRICE INCREASE Requested:
Encoder-Type Remote-Registration Systems for Cold Water Meters			
	1 - 99	$ 72.28	$ 76.08
	100 - 499	$ 72.28	$ 76.08
	500 - 999	$ 66.26	$ 69.74
	1000 - 2999	$ 66.26	$ 69.26
	3000 or more	$ 66.26	$ 69.26
Mach 10 Ultrasonic 5/8" w/Ecoder Register			
	1-99	$ 168.67	$ 177.54
	100-499	$ 166.86	$ 175.64
	500-999	$ 162.65	$ 171.21
	1000-2999	$ 162.65	$ 171.21
	3000 or more	$ 162.65	$ 171.21
Mach 10 Ulrasonic 5/8X3/4" w/ Ecoder Reg.			
	1-99	$ 168.67	$ 177.54
	100-499	$ 166.86	$ 175.64
	500-999	$ 162.65	$ 171.21
	1000-2999	$ 162.65	$ 171.21
	3000 or more	$ 162.65	$ 171.21
Mach 10 Ultrasonic 3/4" w/ Ecoder Register			
	1-99	$ 180.72	$ 190.23
	100-499	$ 178.91	$ 188.32
	500-999	$ 174.69	$ 184.16
	1000-2999	$ 174.69	$ 184.16
	3000 or more	$ 174.69	$ 184.16
Mach 10 Ultrasonic 1" w/ EcoderRegister			
	1-99	$ 192.77	$ 202.91
	100-499	$ 190.96	$ 201.01
	500-999	$ 186.74	$ 196.56
	1000-2999	$ 186.74	$ 196.56
	3000 or more	$ 186.74	$ 196.56
Mach 10 Ultrasonic 1 1/2" w/ Ecoder Reg.			
	1-99	$ 397.59	$ 418.51
	100-499	$ 385.54	$ 405.83
	500-999	$ 379.51	$ 399.48
	1000-2999	$ 379.51	$ 399.48
	3000 or more	$ 379.51	$ 399.48

DESCRIPTION	BID QUANTITY	UNIT PRICE Current:	PRICE INCREASE Requested:
Mach 10 Ultrasonic 2" w/ Ecoder Register			
	1-99	$ 421.68	$ 443.87
	100-499	$ 403.61	$ 424.85
	500-999	$ 397.59	$ 418.51
	1000-2999	$ 397.59	$ 418.51
	3000 or more	$ 397.59	$ 418.51
Turbine Type Cold Water Meter, 1-1/2" (with Encoder Register)			
	1 - 99	$ 518.07	$ 545.33
	100 - 499	$ 518.07	$ 545.33
	500 - 999	$ 518.07	$ 545.33
	1000 - 2999	$ 518.07	$ 545.33
	3000 or more	$ 518.07	$ 545.33
Turbine Type Cold Water Meter, 1-1/2" (with R900i Register)			
	1 - 99	$ 692.76	$ 729.22
	100 - 499	$ 686.74	$ 722.88
	500 - 999	$ 684.33	$ 720.34
	1000 - 2999	$ 680.73	$ 716.55
	3000 or more	$ 681.73	$ 717.61
Turbine Type Cold Water Meter, 2" (with R900i Register)			
	1 - 99	$ 716.85	$ 754.57
	100 - 499	$ 710.83	$ 748.24
	500 - 999	$ 708.42	$ 745.70
	1000 - 2999	$ 704.81	$ 741.90
	3000 or more	$ 704.81	$ 741.90
Turbine Type Cold Water Meter, 2" (with Encoder Register)			
	1 - 99	$ 542.16	$ 570.69
	100 - 499	$ 542.16	$ 570.69
	500 - 999	$ 542.16	$ 570.69
	1000 - 2999	$ 542.16	$ 570.69
	3000 or more	$ 542.16	$ 570.69

DESCRIPTION	BID QUANTITY	UNIT PRICE Current:	PRICE INCREASE Requested:

Pricing Below Reflects Pricing LESS Strainer w/Adder Prices at the End of Each Section

Turbine Type
Cold Water Meter, 3"
(with R900i Register)

1 - 99	$ 1,018.06	$ 1,071.64
100 - 499	$ 1,012.04	$ 1,065.30
500 - 999	$ 1,009.63	$ 1,062.76
1000 - 2999	$ 1,006.02	$ 1,058.96
3000 or more	$ 1,006.02	$ 1,058.96

Turbine Type
Cold Water Meter, 3"
(with Encoder Register)

1 - 99	$ 843.37	$ 887.75
100 - 499	$ 843.37	$ 887.75
500 - 999	$ 843.37	$ 887.75
1000 - 2999	$ 843.37	$ 887.75
3000 or more	$ 843.37	$ 887.75
Adder for 3" DI Strainer	$ 362.20	$ 381.26

Turbine Type
Cold Water Meter, 4"
(with R900i Register)

1 - 99	$ 1,313.24	$ 1,382.35
100 - 499	$ 1,307.22	$ 1,376.02
500 - 999	$ 1,304.80	$ 1,373.47
1000 - 2999	$ 1,301.20	$ 1,369.68
3000 or more	$ 1,301.20	$ 1,369.68

Turbine Type
Cold Water Meter, 4"
(with Encoder Register)

1 - 99	$ 1,138.55	$ 1,198.47
100 - 499	$ 1,138.55	$ 1,198.47
500 - 999	$ 1,138.55	$ 1,198.47
1000 - 2999	$ 1,138.55	$ 1,198.47
3000 or more	$ 1,138.55	$ 1,198.47
Adder for 4" DI Strainer	$ 432.93	$ 455.71

DESCRIPTION	BID QUANTITY	UNIT PRICE Current:	PRICE INCREASE Requested:
Turbine Type Cold Water Meter, 6" (with R900i Register)			
	1 - 99	$ 2,307.22	$ 2,428.65
	100 - 499	$ 2,301.20	$ 2,422.31
	500 - 999	$ 2,298.79	$ 2,419.77
	1000 - 2999	$ 2,295.18	$ 2,415.97
	3000 or more	$ 2,295.18	$ 2,415.97
Turbine Type Cold Water Meter, 6" (with Encoder Register)			
	1 - 99	$ 2,132.53	$ 2,244.76
	100 - 499	$ 2,132.53	$ 2,244.76
	500 - 999	$ 2,132.53	$ 2,244.76
	1000 - 2999	$ 2,132.53	$ 2,244.76
	3000 or more	$ 2,132.53	$ 2,244.76
Adder for 6" DI Strainer		$ 731.81	$ 770.32
Compound Type Cold Water Meter, 2" (with R900i Register)			
	1 - 99	$ 1,596.36	$ 1,680.37
	100 - 499	$ 1,584.32	$ 1,667.70
	500 - 999	$ 1,579.50	$ 1,662.63
	1000 - 2999	$ 1,572.28	$ 1,655.03
	3000 or more	$ 1,572.28	$ 1,655.03
Compound Type Cold Water Meter, 2" (with Encoder Register)			
	1 - 99	$ 1,246.98	$ 1,312.61
	100 - 499	$ 1,246.98	$ 1,312.61
	500 - 999	$ 1,246.98	$ 1,312.61
	1000 - 2999	$ 1,246.98	$ 1,312.61
	3000 or more	$ 1,246.98	$ 1,312.61
Compound Type Cold Water Meter, 3" (with R900i Register)			
	1 - 99	$ 2,132.51	$ 2,244.74
	100 - 499	$ 2,120.47	$ 2,232.07
	500 - 999	$ 2,115.65	$ 2,227.00
	1000 - 2999	$ 2,108.43	$ 2,219.40
	3000 or more	$ 2,108.43	$ 2,219.40

DESCRIPTION	BID QUANTITY	UNIT PRICE Current:	PRICE INCREASE Requested:
Compound Type Cold Water Meter, 3" (with Encoder Register)			
	1 - 99	$ 1,783.00	$ 1,876.97
	100 - 499	$ 1,783.00	$ 1,876.97
	500 - 999	$ 1,783.00	$ 1,876.97
	1000 - 2999	$ 1,783.00	$ 1,876.97
	3000 or more	$ 1,783.00	$ 1,876.97
Adder for 3" DI Strainer		$ 362.00	$ 381.26
Compound Type Cold Water Meter, 4" (with R900i Register)			
	1 - 99	$ 2,746.97	$ 2,891.54
	100 - 499	$ 2,734.93	$ 2,878.87
	500 - 999	$ 2,730.11	$ 2,873.80
	1000 - 2999	$ 2,722.89	$ 2,866.20
	3000 or more	$ 2,722.89	$ 2,866.20
Compound Type Cold Water Meter, 4" (with Encoder Register)			
	1 – 99	$ 2,397.59	$ 2,523.77
	100 - 499	$ 2,397.59	$ 2,523.77
	500 - 999	$ 2,397.59	$ 2,523.77
	1000 - 2999	$ 2,397.59	$ 2,523.77
	3000 or more	$ 2,397.59	$ 2,523.77
Adder for 4" DI Strainer		$ 432.93	$ 455.71
Compound Type Cold Water Meter, 6" (with R900i Register)			
	1 - 99	$ 4,367.45	$ 4,597.31
	100 - 499	$ 4,355.41	$ 4,584.64
	500 - 999	$ 4,350.59	$ 4,579.56
	1000 - 2999	$ 4,343.37	$ 4,571.96
	3000 or more	$ 4,343.37	$ 4,571.96
Compound Type Cold Water Meter, 6" (with Encoder Register)			
	1 - 99	$ 4,018.07	$ 4,229.54
	100 - 499	$ 4,018.07	$ 4,229.54
	500 - 999	$ 4,018.07	$ 4,229.54
	1000 - 2999	$ 4,018.07	$ 4,229.54
	3000 or more	$ 4,018.07	$ 4,229.54

DESCRIPTION	BID QUANTITY	UNIT PRICE Current:	PRICE INCREASE Requested:
Adder for 6" DI Strainer		$ 731.81	$ 770.32
Krohne Electromagnetic Meter Cold Water Meter 2" (with Encoder Register)			
	1 - 99	$ 3,048.78	$ 3,209.24
	100 - 499	$ 3,048.78	$ 3,209.24
	500 - 999	$ 3,048.78	$ 3,209.24
	1000 - 2999	$ 3,048.78	$ 3,209.24
	3000 or more	$ 3,048.78	$ 3,209.24
Krohne Electromagnetic Meter Cold Water Meter 2" (with Encoder Register w/MIU)			
	1 - 99	$ 3,278.78	$ 3,451.34
	100 - 499	$ 3,278.78	$ 3,451.34
	500 - 999	$ 3,278.78	$ 3,451.34
	1000 - 2999	$ 3,278.78	$ 3,451.34
	3000 or more	$ 3,278.78	$ 3,451.34
Krohne Electromagnetic Meter Cold Water Meter 3" (with Encoder Register)			
	1 - 99	$ 3,109.76	$ 3,273.43
	100 - 499	$ 3,109.76	$ 3,273.43
	500 - 999	$ 3,109.76	$ 3,273.43
	1000 - 2999	$ 3,109.76	$ 3,273.43
	3000 or more	$ 3,109.76	$ 3,273.43
Krohne Electromagnetic Meter Cold Water Meter 3" (with Encoder Register w/MIU)			
	1 - 99	$ 3,339.76	$ 3,515.53
	100 - 499	$ 3,339.76	$ 3,515.53
	500 - 999	$ 3,339.76	$ 3,515.53
	1000 - 2999	$ 3,339.76	$ 3,515.53
	3000 or more	$ 3,339.76	$ 3,515.53
Krohne Electromagnetic Meter Cold Water Meter 4" (with Encoder Register)			
	1 - 99	$ 3,353.66	$ 3,530.16
	100 - 499	$ 3,353.66	$ 3,530.16
	500 - 999	$ 3,353.66	$ 3,530.16
	1000 - 2999	$ 3,353.66	$ 3,530.16
	3000 or more	$ 3,353.66	$ 3,530.16

DESCRIPTION	BID QUANTITY	UNIT PRICE Current:	PRICE INCREASE Requested:
Krohne Electromagnetic Meter Cold Water Meter 4" (with Encoder Register w/MIU)			
	1 - 99	$ 3,583.66	$ 3,772.27
	100 - 499	$ 3,583.66	$ 3,772.27
	500 - 999	$ 3,583.66	$ 3,772.27
	1000 - 2999	$ 3,583.66	$ 3,772.27
	3000 or more	$ 3,583.66	$ 3,772.27
Krohne Electromagnetic Meter Cold Water Meter 6" (with Encoder Register)			
	1 - 99	$ 3,658.54	$ 3,851.09
	100 - 499	$ 3,658.54	$ 3,851.09
	500 - 999	$ 3,658.54	$ 3,851.09
	1000 - 2999	$ 3,658.54	$ 3,851.09
	3000 or more	$ 3,658.54	$ 3,851.09
Krohne Electromagnetic Meter Cold Water Meter 6" (with Encoder Register w/MIU)			
	1 - 99	$ 3,888.54	$ 4,093.20
	100 - 499	$ 3,888.54	$ 4,093.20
	500 - 999	$ 3,888.54	$ 4,093.20
	1000 - 2999	$ 3,888.54	$ 4,093.20
	3000 or more	$ 3,888.54	$ 4,093.20
N_Sight Plus Software Training/Implementation	1	$ 7,000.00	$ 7,000.00
Fixed Network RF Capable Unit/AC Gateway w/Accessories	1	$ 10,000.00	$10,526.31
Add-On's			
Bronze Top 5/8" - 1"	9133-202	$ 6.25	$ 6.57
Bronze Bottom 5/8" & 5/8"x3/4"	9397-123	$ 5.62	$ 5.91
Bronze Bottom 3/4"	9833-024	$ 7.50	$ 7.89
	9842-024	$ 16.25	$ 17.10 following items:

GSD/PD (Rev. 01/11)

State of New Mexico
General Services Department
Purchasing Division

Statewide Price Agreement Amendment

Awarded Vendor
7 Vendors
Telephone No. _____

Price Agreement Number: **60-000-15-00030**

Price Agreement Amendment No.: **Four**

Term: **May 16, 2016 thru May 15, 2020**

Ship To: **All State of New Mexico agencies, commissions, institutions, political subdivisions and local public bodies allowed by law.**
Invoice: **As Requested**

Procurement Specialist: **Sandra Lujan** 50

Telephone No.: **505-827-0242**

Email: **sandrar.lujan@state.nm.us**

Title: **Cold Water Meters, Encoding & Reading Equipment & Utility System Software**

This Price Agreement Amendment is to be attached to the respective Price Agreement and become a part thereof.

In accordance with Price Agreement provisions, and by mutual agreement of all parties, this Price Agreement is extended from May 16, 2019 to May 15, 2020 at the same price, terms and conditions.

Except as modified by this amendment, the provisions of the Price Agreement shall remain in full force and effect.

Accepted for the State of New Mexico

New Mexico State Purchasing Agent

Date: 04/25/2019

Purchasing Division: 1100 St. Francis Drive, Santa Fe, NM 87505; PO Box 6850, Santa Fe, NM 87502 (505) 827-0472

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GSD/PD (Rev. 01/11)

State of New Mexico
General Services Department
Purchasing Division

Statewide Price Agreement Amendment

Awarded Vendor
7 Vendors
Telephone No. _____

Price Agreement Number: **60-000-15-00030**

Price Agreement Amendment No.: **Three**

Term: **May 16, 2016 thru May 15, 2019**

Ship To:
All State of New Mexico agencies, commissions, institutions, political subdivisions and local public bodies allowed by law.
Invoice:
As Requested

Procurement Specialist: **Sandra Lujan**

Telephone No.: **505-827-0242**

Email: **sandrar.lujan@state.nm.us**

Title: ***Cold Water Meters, Encoding & Reading Equipment & Utility System Software***

This Price Agreement Amendment is to be attached to the respective Price Agreement and become a part thereof.

In accordance with Price Agreement provisions, and by mutual agreement of all parties, this Price Agreement is extended from May 16, 2018 to May 15, 2019 at the same price, terms and conditions for the following vendors:

(AA) 0000046189
Baker Utility Supply

(AD) 0000014068
New Mexico Meters LLC

(AF) 0000126444
Water Meters of New Mexico

(AB) 0000027679
Ferguson Water Works

(AE) 0000108289
Resource Wise

(AG) 0000126456
Zenner Performance Meters Inc.

(AH) 0000134320
Core and Main

Except as modified by this amendment, the provisions of the Price Agreement shall remain in full force and effect.

Accepted for the State of New Mexico

New Mexico State Purchasing Agent

Date: 05/15/2018

Purchasing Division: 1100 St. Francis Drive, Santa Fe, NM 87505; PO Box 6850, Santa Fe, NM 87502 (505) 827-0472

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GSD/PD (Rev. 01/11)

State of New Mexico
General Services Department
Purchasing Division

Statewide Price Agreement Amendment

Awarded Vendor:
(AH) 0000134320
Core and Main
1830 Craig Park Court
St. Louis, MO 63146
Email: terri.baker@coreandmain.com

Telephone No.: 800-640-6712

Price Agreement Number: 60-000-15-00030AH

Price Agreement Amendment No.: Two

Term: May 16, 2016 thru May 15, 2018

Ship To:
All State of New Mexico agencies, commissions, institutions, political subdivisions and local public bodies allowed by law.

Invoice:
As Requested

Procurement Specialist: Sandra Lujan

Telephone No.: (505) 827-0242
Email: sandrar.lujan@state.nm.us

Title: ***Cold Water Meters, Encoding & Reading Equipment & Utility System Software***

This Price Agreement Amendment is to be attached to the respective Price Agreement and become a part thereof.

This amendment is issued to reflect the following effective immediately:

Name change for vendor:
(AC) 000005694
HD Supply Waterworks
2nd St. NW
Albuquerque, NM 87107

To: (AH) 0000134320
Core and Main
1830 Craig Park Court
St. Louis, MO 63146
phone: 800-640-6712
Email: terri.baker@coreandmain.com

The provisions of the Price Agreement shall remain in full force and effect, except as modified by this amendment.

Accepted for the State of New Mexico

New Mexico State Purchasing Agent

Date: 12/14/2017

GSD/PD (Rev. 01/11)

State of New Mexico
General Services Department
Purchasing Division

Statewide Price Agreement Amendment

Awarded Vendor **7 Vendors** **Telephone No.** _____

Ship To: **All State of New Mexico agencies, commissions, institutions, political subdivisions and local public bodies allowed by law.**
Invoice: **As Requested**

Price Agreement Number: **60-000-15-00030**

Price Agreement Amendment No.: **One**

Term: **May 16, 2016 thru May 15, 2018**

Procurement Specialist: **Sandra Lujan**

Telephone No.: **505-827-0242**

Email: **sandrar.lujan@state.nm.us**

Title: ***Cold Water Meters, Encoding & Reading Equipment & Utility System Software***

This Price Agreement Amendment is to be attached to the respective Price Agreement and become a part thereof.

In accordance with Price Agreement provisions, and by mutual agreement of all parties, this Price Agreement is extended from May 16, 2017 to May 15, 2018 at the same price, terms and conditions for the following 7 vendors:

(AA) Baker Utility Supply
(AB) Ferguson Water Works
(AC) HD Supply Waterworks LTD
(AD) New Mexico Meters LLC
(AE) Resource Wise
(AF) Water Meters of New Mexico
(AG) Zenner Performance meters Inc.

Except as modified by this amendment, the provisions of the Price Agreement shall remain in full force and effect.

Accepted for the State of New Mexico

New Mexico State Purchasing Agent

Date: 05/15/2017

Purchasing Division: 1100 St. Francis Drive, Santa Fe, NM 87505; PO Box 6850, Santa Fe, NM 87502 (505) 827-0472

sl

GSD/PD (Rev. 3/17/14)

State of New Mexico
General Services Department

Statewide Price Agreement

Awarded Vendor
(AA) 0000046189
Baker Utility Supply
4320 2nd St NW
Albuquerque, NM 87107

Telephone No. 505-884-0990

Price Agreement Number: **60-000-15-00030AA**

Payment Terms: **Net 30**

F.O.B.: **Destination**

Delivery: **Stock to 4 Weeks**

Procurement Specialist: Sandra Lujan

Telephone No.: (505) 827-0242

Ship To:
All State of New Mexico agencies, commissions, institutions, political subdivisions and local public bodies allowed by law.

Invoice:
As Requested

Title: ***Cold Water Meters, Encoding & Reading Equipment & Utility System Software***

Term: **May 16, 2016 thru May 15, 2017**

This Price Agreement is made subject to the "terms and conditions" shown on the reverse side of this page, and as indicated in this Price Agreement.

Accepted for the State of New Mexico

New Mexico State Purchasing Agent

Date: 05/11/2016

Purchasing Division: 1100 St. Francis Drive, Santa Fe, NM 87505; PO Box 6850, Santa Fe, NM 87502 (505) 827-0472
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Terms and Conditions
(Unless otherwise specified)

1. **General:** When the State Purchasing Agent or his/her designee issues a purchase document in response to the Vendor's bid, a binding contract is created.

2. **Variation in Quantity:** No variation in the quantity of any item called for by this order will be accepted unless such variation has been caused by conditions of loading, shipping, packing or allowances in manufacturing process and then only to the extent, if any, specified in this order.

3. **Assignment:**

a. Neither the order, nor any interest therein, nor any claim thereunder, shall be assigned or transferred by the Vendor, except as set forth in Subparagraph 3b or as expressly authorized in writing by the State Purchasing Agent or his/her designee. No such assignment or transfer shall relieve the Vendor from the obligations and liabilities under this order.

b. Vendor agrees that any and all claims for overcharge resulting from antitrust violations which are borne by the State as to goods, services, and materials purchased in connection with this bid are hereby assigned to the State.

4. **State Furnished Property:** State furnished property shall be returned to the State upon request in the same condition as received except for ordinary wear, tear and modifications ordered hereunder.

5. **Discounts:** Prompt payment discounts will not be considered in computing the low bid. Discounts for payment within twenty (20) days will be considered after the award of the contract. Discounted time will be computed from the date of receipt of the merchandise invoice, whichever is later.

6. **Inspection:** Final inspection and acceptance will be made at the destination. Supplies rejected at the destination for nonconformance with specifications shall be removed at the Vendor's risk and expense, promptly after notice of rejection.

7. **Inspection of Plant:** The State Purchasing Agent or his/her designee may inspect, at any reasonable time, the part of the Contractor's, or any subcontractor's plant or place of business, which is related to the performance of this contract.

8. **Commercial Warranty:** The Vendor agrees that the supplies or services furnished under this order shall be covered by the most favorable commercial warranties the Vendor gives for such to any customer for such supplies or services. The rights and remedies provided herein shall extend to the State and are in addition to and do not limit any rights afforded to the State by any other clause of this order. **Vendor agrees not to disclaim warranties of fitness for a particular purpose of merchantability.**

9. **Taxes:** The unit price shall exclude all state taxes.

10. **Packing, Shipping and Invoicing:**

a. The State's purchasing document number and the Vendor's name, user's name and location shall be shown on each packing and delivery ticket, package, bill of lading and other correspondence in connection with the shipments. The user's count will be accepted by the Vendor as final and conclusive on all shipments not accompanied by a packing ticket.

b. The Vendor's invoice shall be submitted duly certified and shall contain the following information: order number, description of supplies or services, quantities, unit price and extended totals. Separate invoices shall be rendered for each and every complete shipment.

c. Invoices must be submitted to the using agency and NOT the State Purchasing Agent.

11. **Default:** The State reserves the right to cancel all or any part of this order without cost to the State, if the Vendor fails to meet the provisions of this order and, except as otherwise provided herein, to hold the Vendor liable for any excess cost occasioned by the State due to the Vendor's default. The Vendor shall not be liable for any excess costs if failure to perform the order arises out of causes beyond the control and without the fault or negligence of the Vendor, such causes include but are not restricted to, acts of God or the public enemy, acts of the State or Federal Government,

fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, unusually severe weather and defaults of subcontractors due to any of the above, unless the State shall determine that the supplies or services to be furnished by the subcontractor were obtainable from other sources in sufficient time to permit the Vendor to meet the required delivery scheduled. The rights of the State provided in this paragraph shall not be exclusive and are in addition to any other rights now being provided by law or under this order.

12. **Non-Collusion:** In signing this bid the Vendor certifies he/she has not, either directly or indirectly, entered into action in restraint of free competitive bidding in connection with this offer submitted to the State Purchasing Agent or his/her designee.

13. **Nondiscrimination:** Vendor doing business with the State of New Mexico must be in compliance with the Federal Civil Rights Act of 1964 and Title VII of the Act (Rev. 1979) and the Americans with Disabilities Act of 1990 (Public Law 101-336).

14. **The Procurement Code:** Sections 13-1-28 through 13-1-199 NMSA 1978, imposes civil and criminal penalties for its violation. In addition the New Mexico criminal statutes impose felony penalties for bribes, gratuities and kickbacks.

15. **Items:** All bid items are to be NEW and of most current production, unless otherwise specified.

16. **Payment for Purchases:** Except as otherwise agreed to: late payment charges may be assessed against the user state agency in the amount and under the conditions set forth in Section 13-1-158 NMSA 1978.

17. **Workers' Compensation:** The Contractor agrees to comply with state laws and rules pertaining to Workers' Compensation benefits for its employees. If the Contractor fails to comply with Workers' Compensation Act and applicable rules when required to do so, this Agreement may be terminated by the contracting agency.

18. **Submission of Bid:** Bids must be submitted in a sealed envelope with the bid number and opening date clearly indicated on the bottom left hand side of the front of the envelope. Failure to label bid envelope will necessitate the premature opening of the bid in order to identify the bid number.

19. **Contractor Personnel**: Personnel proposed in the Contractor's written bid to the Procuring Agency are considered material to any work performed under this Price Agreement. Once a Purchase Order or contract has been executed, no changes of personnel will be made by the Contractor without prior written consent of the Procuring Agency. Replacement of any Contractor personnel, if approved, shall be with personnel of equal ability, experience, and qualifications. The Contractor will be responsible for any expenses incurred in familiarizing the replacement personnel to insure their being productive to the project immediately upon receiving assignments. Approval of replacement personnel shall not be unreasonably withheld. The Procuring Agency shall retain the right to request the removal of any of the Contractor's personnel at any time.

20. **Subcontracting:** The Contractor shall not subcontract any portion of the Price Agreement without the prior written approval of the Procuring Agency. No such subcontracting shall relieve the Contractor from its obligations and liabilities under this Price Agreement, nor shall any subcontracting obligate payment from the Agency.

21. **Records and Audit:** The Contractor shall maintain detailed time and expenditure records that indicate the date, time, nature, and cost of services rendered during this Price Agreement's term and effect, and retain them for a period of three (3) years from the date of final payment under this Price Agreement. The records shall be subject to inspection by the Agency, State Purchasing Division, Department of Finance and Administration, and for Information Technology contracts, State Chief Information Officer. The Agency shall have the right to audit billings, both before and after payment. Payment for services under this Price Agreement shall not foreclose the right of the Agency to recover excessive or illegal payments.

22. **Subcontracts:** The foregoing requirements for Contractor Personnel, Subcontracting, and Audit shall be inserted into all subcontracts from the prime contractor to the subcontractor.

New Mexico Employees Health Coverage

A. If Contractor has, or grows to, six (6) or more employees who work, or who are expected to work, an average of at least 20 hours per week over a six (6) month period during the term of the contract, Contractor certifies, by signing this agreement, to have in place, and agrees to maintain for the term of the contract, health insurance for its New Mexico Employees and offer that health insurance to its New Mexico Employees if the expected annual value in the aggregate of any and all contracts between Contractor and the State exceeds $250,000 dollars.

B. Contractor agrees to maintain a record of the number of its New Mexico Employees who have (a) accepted health insurance; (b) declined health insurance due to other health insurance coverage already in place; or (c) declined health insurance for other reasons. These records are subject to review and audit by a representative of the state.

C. Contractor agrees to advise all of its New Mexico Employees of the availability of State publicly financed health care coverage programs by providing each of its New Mexico Employees with, as a minimum, the following web site link to additional information: http://www.insurenewmexico.state.nm.us/.

D. For purposes of this Paragraph, the following terms have the following meanings:

(1) "New Mexico Employee" means any resident of the State of New Mexico employed by Contractor who performs the majority of the employee's work for Contractor within the State of New Mexico, regardless of the location of Contractor's office or offices; and

(2) "offer" means to make available, without unreasonable restriction, enrollment in one or more health coverage plans and to actively seek and encourage participation in order to achieve the goals of Executive Order 2007-049. This could include State publicly financed public health coverage programs such as *Insure New Mexico!*

New Mexico Pay Equity Initiative

Contractor agrees, if it has ten (10) or more New Mexico employees OR eight (8) or more employees in the same job classification, at any time during the term of this contract, to complete and submit the PE10-249 form on the annual anniversary of the initial report submittal for contracts up to one (1) year in duration. If contractor has (250) or more employees, contractor must complete and submit the PE250 form on the annual anniversary of the initial report submittal for contracts that are up to one (1) year in duration. For contracts that extend beyond one (1) calendar year, or are extended beyond one (1) calendar year, contractor also agrees to complete and submit the PE10-249 or PE250 form, whichever is applicable, within thirty (30) days of the annual contract anniversary date of the initial submittal date or, if more than 180 days has elapsed since submittal of the last report, at the completion of the contract, whichever comes first. Should contractor not meet the size requirement for reporting at contract award but subsequently grows such that they meet or exceed the size requirement for reporting, contractor agrees to provide the required report within ninety (90) days of meeting or exceeding the size requirement. That submittal date shall serve as the basis for submittals required thereafter.

Contractor also agrees to levy this requirement on any subcontractor(s) performing more than 10% of the dollar value of this contract if said subcontractor(s) meets, or grows to meet, the stated employee size thresholds during the term of the contract. Contractor further agrees that, should one or more subcontractor not meet the size requirement for reporting at contract award but subsequently grows such that they meet or exceed the size requirement for reporting, contractor will submit the required report, for each such subcontractor, within ninety (90) days of that subcontractor meeting or exceeding the size requirement. Subsequent report submittals, on behalf of each such subcontractor, shall be due on the annual anniversary of the initial report submittal. Contractor shall submit the required form(s) to the State Purchasing Division of the General Services Department, and other departments as may be determined, on behalf of the applicable subcontractor(s) in accordance with the schedule contained in this paragraph. Contractor acknowledges that this subcontractor requirement applies even though contractor itself may not meet the size requirement for reporting and be required to report it self.

Two copies of the Pay Equity Worksheet shall be submitted prior to Award by the prospective Awarded Vendor.

The PE10-249 and PE250 worksheet is available at the following website:
http://www.generalservices.state.nm.us/statepurchasing/Pay_Equity.aspx

Statewide Price Agreement

Article I – Statement of Work
Under the terms and conditions of this Price Agreement all State of New Mexico agencies, commissions, institutions, political subdivisions and local bodies allowed by law may issue orders for items and/or services described herein. The terms and conditions of this Price Agreement shall form a part of each order issued hereunder.

The items and/or services to be ordered shall be as listed under Article IX - Price Schedule. All orders issued hereunder will bear both an order number and this Price Agreement number. It is understood that no guarantee or warranty is made or implied by the New Mexico State Purchasing Agent, his/her designee or the user that any order for any definite quantity will be issued under this Price Agreement. The Contractor is required to accept the order and furnish the items and/or services in accordance with the articles contained hereunder for the quantity of each order.

Article II – Term
The term of this Price Agreement, for issuance of orders, shall be as indicated in the specifications.

Article III – Specifications
Items and/or services furnished hereunder shall conform to the requirements of specifications and/or drawings applicable to items listed under Article IX-Price Schedule. Orders issued against this schedule will show the applicable Price Agreement item(s), number(s), and price(s); however they may not describe the item(s) fully.

Article IV – Shipping and Billing Instructions
Contractor shall ship in accordance with the following instructions: Shipment shall be made only against specific orders which the user may place with the Contractor during the term; The Contractor shall enclose a packing list with each shipment listing the order number, price agreement number and the commercial parts number (if any) for each item; Delivery shall be made as indicated on page1. If vendor is unable to meet stated delivery the State Purchasing Agent or his/her designee must be notified.

Article V – Termination
The Agency may terminate this Agreement for convenience or cause. The Contractor may only terminate this Agreement based upon the Agency's uncured, material breach of this Agreement. Contractor shall give Agency written notice of termination at least thirty (30) days prior to the intended date of termination, which notice shall (i) identify all the Agency's material breaches of this Agreement upon which the termination is based and (ii) state what the Agency must do to cure such material breaches. Contractor's notice of termination shall only be effective (i) if the Agency does not cure all material breaches within the thirty (30) day notice period or (ii) in the case of material breaches that cannot be cured within thirty (30) days, the Agency does not, within the thirty (30) day notice period, notify the Contractor of its intent to cure and begin with due diligence to cure the material breach. Termination of this Contract, however, shall not affect any outstanding orders. This provision is not exclusive and shall not waive other rights and remedies afforded either party in the event of breach of contract or default. In such instances the contract may be cancelled effective immediately.

Article VI – Amendment
This Price Agreement may be amended by mutual agreement of the New Mexico State Purchasing Agent or his/her designee and the Contractor upon written notice by either party to the other. An amendment to this Price Agreement shall not affect any outstanding orders issued prior to the effective date of the amendment as mutually agreed upon, and as published by the New Mexico State Purchasing Agent or his/her designee. Amendments affecting price adjustments and/or the extension of a price agreement expiration date are not allowed unless specifically provided in the bid and price agreement specifications.

Article VII – Indemnity Clause
Contractor shall indemnify and hold harmless the State, its officers and employees, against liability, claims, damages, losses or expenses arising out of bodily injury to persons or damage to properties caused by, or resulting from Contractor's, and/or its employees, own negligent act or omission while Contractor, and/or its employees, perform or fails to perform its obligations and duties under the Terms and Conditions of this agreement. This save harmless and indemnification clause is subject to the immunities, provisions, and limitations of the Tort Claims Act (Section 41-4-1, et seq., N.M.S.A. 1978 comp. and Section 57-7-1 N.M.S.A. 1878 comp. and any amendments thereto.

It is specifically agreed between the parties executing this agreement that it is not intended by any of the provisions of any part of the agreement to create in the public or any member thereof a third party beneficiary or to authorize anyone not a party to the agreement to maintain a suit(s) for wrongful death(s), bodily and/ or personal injury(s) to person(s), damage(s) to property(ies) and/or any other claim(s) whatsoever pursuant to the provisions of this agreement.

Vendor shall provide all insurance necessary to employees on the work site, including but not limited to Worker's Compensation.

Article VIII – Issuance or Orders
Only written signed orders are valid under this Price Agreement.

Article IX – Packing (if applicable)
Packing shall be in conformance with standard commercial practices.

Article X – Price Schedule
Prices as listed in the price schedule hereto attached are firm.

Purchasing Agreement

Cold Water Meters, Encoding & Reading Equipment and Utility System Software

General Requirements

Manufacturer
All equipment offered shall be of a single manufacturer. The manufacturer shall have a minimum of five years of manufacturing and field experience with the Water Meters quoted. The manufacturer of the equipment offered must have a minimum of ten years experience manufacturing Water Meters. The manufacturer shall have a minimum of five years of manufacturing and field experience with the Encoded Registers quoted. The manufacturer shall have a minimum of three years of manufacturing and field experience with the Remote Receptacle unit quoted. The manufacturer shall have a minimum of two years of manufacturing and field experience with the Radio Frequency Capable Reader quoted. The manufacturer shall have a minimum of two years of manufacturing and field experience with the Meter Transceiver Unit quoted.

Warranties
The bidder must submit a copy of its most current nationally published warranty statements for all equipment bid. These statements will be considered in the evaluation of bid submittals.

Installation, Maintenance and Operating Instructions
The bidder must submit current installation, maintenance and operating instructions for all equipment or software offered.

Sales, Service and Parts Availability
The bidder must submit the name(s), location(s) and a statement of qualification of the business(s) that will provide sales, service and replacement parts. Information submitted shall include ordering procedures, replacement part availability, typical order lead-time, length of time the business(s) has been operating in the water utility field, base charge and hourly service rates. Submit a description of start-up services available and associated cost, if any. Qualifications to perform technical assistance are requested but not required. Technical assistance will be at the request of the purchasing entity, terms to be negotiated with the purchasing entity. Technical assistance qualification will not be considered in evaluation of the bid. Proposals for maintenance agreements, meter reading and billing services will be accepted, with the understanding that they are optional and will not be considered in the final bid award.

Term of the Agreement
The Purchasing Agreement will be established for a period of one year with the option of annual renewal for three additional years.

Price
The prices quoted in the bid shall remain in effect until the manufacturer imposes a regular price increase, but for not less than one year from the date of award of the Purchasing Agreement. Subsequent price increases shall also reflect regular price increases by the manufacturer and shall remain in effect for not less than one year from the time of their imposition. Price increases shall reflect a proportional increase for each quantity category, not an across the board increase. For example, if the manufacturer imposes a 5% increase in the base price for a single unit, the price increase for a single unit in any purchase quantity shall only increase by 5%, not by the dollar amount of the single unit price increase. This requirement shall apply to all Bid Items listed.

Additional Bidding Requirements and Information
Prices must be included with each item submitted on the Bid Form. Quantities are for the purpose of evaluating the bid and should not be interpreted as a commitment to purchase that quantity. It is anticipated that orders will be placed in varying quantities by different purchasing entities. Equipment that must be compatible with other components, such as software or meter reading equipment, shall be included in the bid submittal so as to ensure availability of a complete, functional system from a single manufacturer.

Specifications

Cold Water Meters
Sizes: 5/8", 5/8"x3/4", 3/4", 1", 1-1/2", 2", 3" 4" 6" and 8"

Standard
All meters provided shall conform to the "Standard Specifications for Cold Water Meters", most recent revision of the AWWA standard, that references the meter type being bid. The omission of certain aspects of water meters in these specifications is not intended to imply that the AWWA Standards do not apply. All meters shall be certified to NSF Standard 61, latest edition, which includes a requirement that all materials in the meters be lead free as defined in the Reduction of Lead in Drinking Water Act.

Type
Water meter shall be of the ultrasonic, magnetic, positive displacement, single-jet, multi-jet, turbine or compound type.

Main Casing
The outer main case shall be lead free as defined in the Reduction of Lead in Drinking Water Act, polymer or stainless steel and shall have the direction of flow cast into it. The serial number shall be permanently affixed or stamped into the case so that it can be read from directly above the water meter. The meter must be adaptable to a programmable encoder type register without interruption of water service.

Register
The register shall be of the straight reading type and shall contain a minimum of six (6) numeral wheels or digitally displayed units. It shall register the total water flow in U.S. gallons or cubic feet as requested by the User. The register shall indicate water flow in U.S. gallons or cubic feet as requested by the User. The register shall have a tamperproof seal or tamper indicator and be capable of inline replacement unless manufactured as an integral part of the meter case. The register shall incorporate a low flow indicator for leak detection. A clear register lens shall be warranted to be "fog proof" at temperatures from 0°C to 50°C.

Manufacturer
The manufacturer of the meters offered shall have a minimum of five years of manufacturing and field experience with the model of meter quoted. Only one model of meter that complies with these specifications shall be submitted in each size category. The manufacturer of the meters offered must have a minimum of ten years of experience manufacturing water meters.

Warranties
The bidder must submit a copy of its most current nationally published warranty statements for water meter main casings, registers and measuring chambers. These statements will be considered in the evaluation of bid submittals.

Encoder-Type, Remote-Registration Systems for Cold-Water Meters

Standard
All components provided shall conform to the "Encoder-Type Remote-Registration Systems for Cold-Water Meters", C-707, latest revision issued by the AWWA or as otherwise stated. The omission of certain aspects of water meter registers in these specifications is not intended to imply that the AWWA Standard C-707, latest revision, does not apply.

Meter Register Assembly
Shall conform to the AWWA Standard C-707, most recent revision.

Signal Encoder Assembly
Shall conform to the AWWA Standard C-707, most recent revision.

Transmission Wire or Cable, if needed
Shall conform to the AWWA Standard C-707, most recent revision. Bidder shall submit additional information for cable assembly lengths that differ substantially from lengths shown on the Bid Form
Remote Receptacle Assembly

Shall conform to the AWWA Standard C-707, most recent revision. A pitlid-mounted assembly and a wall-mounted assembly shall both be included in the bid. The materials of construction shall by durable, corrosion resistant, unaffected by water and condensation and resistant to ultraviolet degradation.

Portable Data-Acquisition Unit, Portable Display Unit, and Software
The Portable Data-Acquisition Unit shall come pre-programmed with Software that enables it to receive and store the meter reading and route data and display the data on the Portable Visual-Display Unit. The Software shall be compatible with the Utility System Software and include any necessary technical support for billing software interface as part of the equipment purchase price so that data can be downloaded to the Portable Data-Acquisition Unit and also so that data is available to the Utility System Software for uploading. The data shall include, at a minimum, meter reading in gallons or cubic feet, date and time of reading, mode of read (manual or automatic), error messages and meter identification number. The Software shall have the capability to be reprogrammed by the user. Information on operation and programming of the unit must be included with the bid proposal. The Portable Visual-Display Unit shall conform to the AWWA Standard C-707, most recent revision and shall be included in bid for the Portable Data-Acquisition Unit.

Radio Meter Reading System

General
The system shall be comprised of three major components: a hand-held or mobile Radio Frequency (RF) Capable Reader, a Data Storage/Transceiver Device, and an electronic solid state Encoder. All equipment must comply with current Federal Communications Commission (FCC) regulations. Installation and operating instructions, for all components, shall be submitted with the bid proposal.

Radio Frequency Capable Reader
The RF Capable Reader shall be a microprocessor based data collection system, available in a hand-held, portable, vehicle mountable mobile unit or fixed network system. The bidder is required to submit a bid on at least one type of RF Capable Reader. The RF Capable hand-held, portable and vehicle mounted Readers must be designed for both radio frequency meter reads and manual reads. Preprogrammed information to be received by the data collection system shall include, at a minimum, meter reading in gallons or cubic feet, as designated by the User, date and time of reading, mode of read (manual or RF), error message and meter identification number. Information on operation of the unit must be included with the bid proposal. A minimum of one thousand (1000) meter readings must be stored in the RF Capable Reader without loss of data. Hand-held units shall be powered by rechargeable batteries and mobile units shall be capable of operating on 12-volts DC through a cigarette lighter adapter. The data collection system shall be capable of data transfer to the User's PC through an industry standard communications port. Peripheral equipment to be provided includes radio antennae (magnetic mount type for mobile system), visual display, table computer or laptop PC, cables necessary for a complete operational system, alphanumeric keyboard, charging/data transfer unit (hand-held unit only), sturdy carrying case (mobile system) or integral plastic case (hand-held unit).

Meter Transceiver Unit
Each Meter Transceiver Unit shall have a unique factory programmed, permanent identification number.
The units shall feature "auto detect" functionality to detect the type of encoder connected and shall not require reprogramming in the field. The Unit must be capable of being submerged in water, such as in a meter box, without altering its functionality or if of a wall mount design shall be splash resistant as specified in NEMA 4 standard. The bidder must submit, at a minimum, a bid for a meter box mounted Unit. The meter box mounted Unit shall mount in an industry standard 1-3/4" hole. The Unit shall be battery powered. Battery life expectancy shall be at least ten (10) years under normal conditions and when installed according to manufacturer specifications. The battery shall be warranted for a minimum of ten (10) years from date of factory shipment. The Unit must have the capability of having its battery replaced or a new battery connected to it in the field without compromising the Units integrity. The Unit shall be housed in sturdy molded plastic and/or metal housing and contain an integral antenna. The Unit shall be capable of being mounted in an underground meter box. The Unit shall have sufficient length wires to allow for opening of meter box and removal of the Unit without jeopardizing the electrical connections. The Unit shall operate with a wire length of at least 25 feet. Data must be retrievable at any time or transmitted at least once every fifteen (15) seconds. The unit shall operate in temperatures ranging from –20°F to 135°F.

Signal Encoder Assembly
Shall conform to the AWWA Standard C-707, most recent revision.

Transceiver Device and electronic solid state Encoder
Components shall conform to the AWWA Standard C-707, most recent revision.

Water System Software

Software shall be compatible with Windows operating systems (User specified) and operate on a compatible personal computer (PC), laptop or tablet computer. The bidder shall note prices for each type of Software if different prices apply to the various operating systems. It shall be menu driven. The bidder shall supply minimum computer hardware requirements for Software operation. The Software shall have the capability to integrate data received from proximity read, radio read systems or manually entered data with no re-programming other than the loading of additional vendor supplied software. If a Radio Meter Reading System is installed, the Software shall have the capability to bi-directionally communicate with the radio system hand-held, mobile or fixed network unit. The software shall have the capability of interfacing with billing software stored on a PC, laptop or tablet computer. It shall receive route data from the billing software and return meter reading data to the billing software. Route data shall be readily altered by the user, allowing splitting of routes and combining of routes in whatever combination desired. The Software shall have the capability of being configured to match file transfer requirements of typical billing software for both import and export files. The Software shall have the capability of generating standard reports that shall include, at a minimum, route assignments, read meters and unread meters. Information regarding Software operation, upgrading and alteration shall be provided with the bid proposal. Up to four hours of software training shall be provided upon request by the purchaser as part of the Software purchase price. Bids for several different types of software may be submitted, provided documentation describing each software package is included in the submittal. Up to three individual software packages can be bid, including those supporting Automatic Meter Reading (AMR) systems, Advanced Metering Infrastructure (AMI) systems and Advanced Metering Analytics.

Cold Water Meters Bid Form

Vendors may submit bids for the following combinations of water meters types, sizes, and registers. Bids shall include at least unit prices, but may include prices for the various categories of quantities listed below.

Bids may be submitted for the following meter types:

Positive Displacement
Single Jet
Multi-jet
Electromagnet
Ultrasonic
Turbine
Compound

Bids may be submitted for the following meter sizes:

5/8-inch
5/8x3/4-inch
3/4x3/4-inch
1-inch
1.5-inch
2-inch
3-inch
4-inch

Bids may be submitted for the following meter register types:

Direct Read
Encoder
Radio Read

Item	Approx.	Unit	Article and Description	Unit Price

Bids may be submitted for the following meter register types:

Direct Read
Encoder
Radio Read

Bids may be submitted for varying equipment quantities if different unit prices will be applied to the following quantities purchased:

1-99
100-499
500-999
1000-2999
3000 or more

Bids shall be submitted in the following format:

Meter Type _____
Meter Size _____
Register Type _____
Quantity _____

Price $_____

Cold Water Meter Encoding & Reading Equipment, Accessories and Utility System Software Bid Form

Vendors may submit bids for the following equipment. Bids shall include at least unit prices, but may include prices for the various categories of quantities listed below.

Description	Bid Quantity	Unit Price
Encoder-Type Remote-Registration Systems for Cold Water Meters		
	1-99	59.00
	100-499	59.00
	500-999	57.00
	1000-2999	57.00
	3000 or more	55.00
Portable Data-Acquisition Unit with Visual Display Unit		
	1	5,700.00

Remote Receptacle, Pitlid Mounted
(including 6 foot signal transmission assembly)

1-99	28.00
100-499	28.00
500-999	26.00
1000-2999	26.00
3000 or more	24.00

Remote Receptacle, Wall Mounted

1-99	28.00
100-499	28.00
500-999	26.00
1000-2999	26.00
3000 or more	24.00

Signal Transmission Wire & Connectors

500 foot roll	115.00
1000 foot roll	175.00
Connectors, per 100	29.00
Connectors, per 1000	290.00

Probe

1	3,800.00

Charging/Data Transfer Unit

1	600.00

Utility System Software, AMR

1	4,800.00

Monthly User Fee, if applicable

1 .09

Utility System Software, Fixed Network

1 4,800.00

Monthly User Fee, if applicable

1 .24

Utility System Software, AMI

1 4,800.00

Monthly User Fee, if applicable

Bid Item No. 78B 1 .89

Hand-Held RF Capable Reader
(including rechargeable battery system, antenna, visual display, keypad & case)

1 5,700.00

Charging/Data Transfer Unit

1 600.00

Spare Rechargeable Battery System
(for Hand-Held RF Capable Reader)

1 480.00

Communication Cable
(PC to Charging/Data Transfer Unit)

1 55.00

Mobile RF Capable Reader
(including visual display, keypad & case)

1 7,950.00

12 VDC Cigarette Lighter Adapter

1 125.00

Magnetic Mount Antenna

1	230.00

Communication Cable
(RF Capable Reader or Laptop to PC)

1	55.00

Fixed Network RF Capable Unit

1	7,950.00

Meter Transceiver Unit
(including wiring harness & any
specialized mounting hardware)

1-99	107.00
100-499	101.00
500-999	97.00
1000-2999	97.00
3000 or more	95.00

pare Battery
(for Meter Transceiver Unit)

1-99	Not Available
100-499	Not Available
500-999	Not Available
1000-2999	Not Available
3000 or more	Not Available

Integrated Encoder/RF interface unit,
for indoor mounting
(bid as add-on to all types of meters)

1-99	165.00
100-499	165.00
500-999	162.00
1000-2999	160.00
3000 or more	160.00

Integrated Encoder/RF interface unit,
for pit mounting
(bid as add-on to all types of meters)

1-99	165.00
100-499	165.00
500-999	162.00
1000-2999	160.00
3000 or more	160.00

Meter Transceiver Unit, Wall Mounted, Radio Read System

1-99	107.00
100-499	101.00
500-999	97.00
1000-2999	97.00
3000 or more	95.00

RF Capable Data Storage/Transceiver
Device, Tablet Computer

1	7,950.00

RF Capable Data Storage/Transceiver
Device, Laptop Computer

1	15,400.00

Description	Bid Quantity	Unit Price

Direct Read Positive Displacement 5/8 inch meter, Bronze Case, Cast Iron Bottom

Add $11.75 for Bronze Bottom

1-99	$56.00
100-499	$55.00
500-999	$54.00
1000-2999	$53.00
3000 or more	$52.00

Encoder Register Positive Displacement 5/8 inch meter, Bronze Case, Cast Iron Bottom

Add $11.75 for Bronze Bottom

1-99	$98.00
100-499	$97.00
500-999	$95.00
1000-2999	$93.00
3000 or more	$90.00

Direct Read Positive Displacement 5/8 inch meter, Polymer Case, Polymer Bottom

1-99	$52.00
100-499	$51.00
500-999	$51.00
1000-2999	$50.00
3000 or more	$48.00

Encoder Register Positive Displacement 5/8 Inch meter, Polymer Case, Polymer Bottom

1-99	$96.00
100-499	$95.00
500-999	$92.00
1000-2999	$90.00
3000 or more	$88.00

Encoder Register Ultrasonic 5/8 inch meter, Stainless Steel Body

1-99	$150.00
100-499	$148.00
500-999	$145.00
1000-2999	$145.00
3000 or more	$140.00

Encoder Register Ultrasonic 5/8 inch meter, Polymer Body

1-99	$125.00
100-499	$123.00
500-999	$120.00
1000-2999	$120.00
3000 or more	$115.00

Direct Read Positive Displacement 5/8 x 3/4 inch meter, Bronze Case, Cast Iron Bottom

Add $11.75 for Bronze Bottom

1-99	$56.00
100-499	$55.00
500-999	$54.00
1000-2999	$53.00
3000 or more	$52.00

Encoder Register Positive Displacement 5/8 x ¾ inch meter, Bronze Case, Cast Iron Bottom

Add $11.75 for Bronze Bottom

1-99	$98.00
100-499	$97.00
500-999	$95.00
1000-2999	$93.00
3000 or more	$90.00

Direct Read Positive Displacement 5/8 x 3/4 inch meter, Polymer Case, Polymer Bottom

1-99	$52.00
100-499	$51.00
500-999	$51.00
1000-2999	$50.00
3000 or more	$48.00

Encoder Register Positive Displacement 5/8 x 3/4inch meter, Polymer Case, Polymer Bottom

1-99	$96.00
100-499	$95.00
500-999	$92.00
1000-2999	$90.00
3000 or more	$88.00

Encoder Register Ultrasonic 5/8 x 3/4 inch meter, Stainless Steel Body

1-99	$150.00
100-499	$148.00
500-999	$145.00
1000-2999	$145.00
3000 or more	$145.00

Encoder Register Ultrasonic 5/8 x 3/4 inch meter, Polymer Body

1-99	$125.00
100-499	$123.00
500-999	$120.00
1000-2999	$120.00
3000 or more	$115.00

Direct Read Positive Displacement ¾ x 7 1/2 inch meter, Bronze Case, Cast Iron Bottom

Add $9.00 for Bronze Bottom

1-99	$78.00
100-499	$77.00
500-999	$75.00
1000-2999	$73.00
3000 or more	$72.00

Encoder Register Positive Displacement ¾ x 7 ½ inch meter, Bronze Case, Cast Iron Bottom

Add $9.00 for Bronze Bottom

1-99	$133.00
100-499	$131.00
500-999	$130.00
1000-2999	$129.00
3000 or more	$129.00

Encoder Register Ultrasonic 3/4 x 7 ½ inch meter, Stainless Steel Body

1-99	$160.00
100-499	$158.00
500-999	$156.00
1000-2999	$156.00
3000 or more	$150.00

Encoder Register Ultrasonic ¾ x 7 1/2 inch meter, Polymer Body

1-99	$135.00
100-499	$133.00
500-999	$130.00
1000-2999	$130.00
3000 or more	$128.00

Direct Read Positive Displacement ¾ x 9 inch meter, Bronze Case, Cast Iron Bottom

Add $9.00 for Bronze Bottom

1-99	$84.00
100-499	$82.00
500-999	$80.00
1000-2999	$79.00
3000 or more	$79.00

Encoder Register Positive Displacement ¾ x 9 inch meter, Bronze Case, Cast Iron Bottom

Add $9.00 for Bronze Bottom

1-99	$136.00
100-499	$135.00
500-999	$133.00
1000-2999	$131.00
3000 or more	$131.00

Encoder Register Ultrasonic 3/4 x 9 inch meter, Stainless Steel Body

1-99	$176.00
100-499	$174.00
500-999	$170.00
1000-2999	$170.00
3000 or more	$168.00

Encoder Register Ultrasonic ¾ x 9 inch meter, Polymer Body

1-99	$146.00
100-499	$144.00
500-999	$142.00
1000-2999	$142.00
3000 or more	$140.00

Direct Read Positive Displacement 1 inch meter, Bronze Case, Cast Iron Bottom

Add $9.00 for Bronze Bottom

1-99	$132.00
100-499	$131.00
500-999	$130.00
1000-2999	$125.00
3000 or more	$120.00

Encoder Register Positive Displacement 1 inch meter, Bronze Case, Cast Iron Bottom

Add $9.00 for Bronze Bottom

1-99	$184.00
100-499	$182.00
500-999	$180.00
1000-2999	$179.00
3000 or more	$175.00

Direct Read Positive Displacement 1 inch meter, Polymer Case, Polymer Bottom

1-99	$106.00
100-499	$104.00
500-999	$102.00
1000-2999	$102.00
3000 or more	$99.00

Encoder Register Positive Displacement 1 inch meter, Polymer Case, Polymer Bottom

1-99	$215.00
100-499	$213.00
500-999	$211.00
1000-2999	$211.00
3000 or more	$207.00

Encoder Register Ultrasonic 1 inch meter, Stainless Steel Body

1-99	$198.00
100-499	$195.00
500-999	$193.00
1000-2999	$193.00
3000 or more	$190.00

Encoder Register Ultrasonic 1 inch meter, Polymer Body

1-99	$166.00
100-499	$163.00
500-999	$161.00
1000-2999	$161.00
3000 or more	$158.00

Direct Read Positive Displacement 1 1/2 inch meter, Bronze Case

1-99	$299.00
100-499	$297.00
500-999	$297.00
1000-2999	$295.00
3000 or more	$290.00

Encoder Register Positive Displacement 1 1/2 inch meter, Bronze Case

1-99	$366.00
100-499	$364.00
500-999	$364.00
1000-2999	$360.00
3000 or more	$347.00

Encoder Register Ultrasonic 1 ½ inch meter, Stainless Steel Body

1-99	$475.00
100-499	$470.00
500-999	$468.00
1000-2999	$468.00
3000 or more	$458.00

Direct Read Positive Displacement 2 inch meter, Bronze Case

1-99	$440.00
100-499	$438.00
500-999	$438.00
1000-2999	$435.00
3000 or more	$428.00

Encoder Register Positive Displacement 2 inch meter, Bronze Case

1-99	$500.00
100-499	$495.00
500-999	$495.00
1000-2999	$490.00
3000 or more	$488.00

Encoder Register Ultrasonic 2 inch meter, Stainless Steel Body

1-99	$640.00
100-499	$635.00
500-999	$630.00
1000-2999	$630.00
3000 or more	$625.00

Direct Read Turbine 1 1/2 inch meter, Bronze Case

1-99	$510.00
100-499	$510.00
500-999	$500.00
1000-2999	$500.00
3000 or more	$493.00

Encoder Register Turbine 1 1/2 inch meter, Bronze Case

1-99	$590.00
100-499	$590.00
500-999	$575.00
1000-2999	$575.00
3000 or more	$550.00

Direct Read Turbine 2 inch meter, Bronze Case

1-99	$595.00
100-499	$595.00
500-999	$590.00
1000-2999	$590.00
3000 or more	$575.00

Encoder Register Turbine 2 inch meter, Bronze Case

1-99	$675.00
100-499	$675.00
500-999	$665.00
1000-2999	$665.00
3000 or more	$650.00

Direct Read Turbine 3 inch meter, Bronze Case

1-99	$675.00
100-499	$675.00
500-999	$665.00

1000-2999	$665.00
3000 or more	$650.00

Encoder Register Turbine 3 inch meter, Bronze Case

1-99	$755.00
100-499	$755.00
500-999	$750.00
1000-2999	$750.00
3000 or more	$740.00

Direct Read Turbine 4 inch meter, Bronze Case

1-99	$1,025.00
100-499	$1,025.00
500-999	$1,015.00
1000-2999	$1,015.00
3000 or more	$1,075.00

Encoder Register Turbine 4 inch meter, Bronze Case

1-99	$1,105.00
100-499	$1,105.00
500-999	$1,100.00
1000-2999	$1,100.00
3000 or more	$1,075.00

Encoder Register Compound 4 inch meter, Bronze Case

1-99	$2,600.00
100-499	$2,600.00
500-999	$2,575.00
1000-2999	$2,575.00
3000 or more	$2,500.00

Direct Read Compound 6 inch meter, Bronze Case

1-99	$3,575.00
100-499	$3,575.00
500-999	$3,550.00
1000-2999	$3,550.00
3000 or more	$3,400.00

Encoder Register Compound 6 inch meter, Bronze Case

1-99	$3,750.00
100-499	$3,750.00
500-999	$3,500.00
1000-2999	$3,500.00
3000 or more	$3,400.00

Meter Transceiver Unit Fixed Base

(Including wiring harness & any specialized mounting hardware)

1-99	$118.00
100-499	$118.00
500-999	$115.00
1000-2999	$115.00
3000 or more	$112.00

Meter Transceiver Unit Cellular Monthly fees

(Including wiring harness & any specialized mounting hardware)

1-99	$88.00
100-499	$88.00
500-999	$85.00
1000-2999	$85.00
3000 or more	$80.00

Meter Transceiver Unit Cellular no fees

(Including wiring harness & any specialized mounting hardware)

1-99	$188.00
100-499	$188.00
500-999	$185.00
1000-2999	$185.00
3000 or more	$180.00