# DEPARTMENT OF PROCUREMENT SERVICES - CITY OF CHICAGO

**December 16, 2019** 

# **ADDENDUM NO. 6**

**FOR** 

# WATER METER INSTALLATIONS Specification No. 412225

# This document contains:

- I. Revisions to the Specification
- II. Questions Submitted for Clarification of the Specification
- III. Addendum Receipt Acknowledgment

For which Bids are scheduled to be received no later than 11:00 a.m., Central Time on December 19, 2019, per Addendum No. 5 advertised 11/1/2019, in the Department of Procurement Services, Bid & Bond, Room 103, City Hall.

Required for use by:

# CITY OF CHICAGO (Department of Water Management)



This Addendum is distributed by:

# CITY OF CHICAGO Department of Procurement Services

Bidder must acknowledge receipt of this Addendum No. 6 on the Bid Execution Page (Article 11) and should complete and return the attached Acknowledgment by email to Amanda.Gooch@cityofchicago.org
Attn: Amanda Gooch, Procurement Specialist
(312) 744-2941

The information contained in this Addendum No. 6 is incorporated by reference into the original Specification issued on May 24, 2019.

LORI E. LIGHTFOOT MAYOR

SHANNON E. ANDREWS
CHIEF PROCUREMENT OFFICER

## ADDENDUM NO. 6

TO

# WATER METER INSTALLATIONS

for

# Specification No. 412225

FOR WHICH BIDS ARE SCHEDULED TO BE OPENED IN THE BID & BOND, ROOM 103, CITY HALL, CHICAGO, ILLINOIS 60602 BY 11:00 a.m., CENTRAL TIME on DECEMBER 19, 2019

EXECUTION PAGE (ARTICLE 11) SUBMITTED WITH YOUR BID. FAILURE TO ACKNOWLEDGE MAY RESULT IN BID REJECTION.

# **SECTION I: REVISIONS TO THE SPECIFICATION**

Revision 1:

**Notice of Bid Opening Date Postponement** 

# **CURRENT BID/PROPOSAL OPENING DATE:**

December 19, 2019, 11:00 A.M., Central Time

# **REVISED BID/PROPOSAL OPENING DATE:**

January 24, 2020, 11:00 A.M., Central Time

# Revision 2:

Article 9, "PROPOSAL PAGES", the referenced proposal pages are deleted in their entirety and replaced with the attached Addendum No. 6 Revised "PROPOSAL PAGES", Dated December 16, 2019 which must be submitted with your bid. Failure to submit pricing on Addendum No. 6 Revised "PROPOSAL PAGES" will be grounds for bid rejection due to non-responsiveness.

**NOTE:** Proposal Page Line Items #101 in Group A; #102 in Group B; #103 in Group C; #104 in Group D and #105 in Group E have been intentionally added to the Revised Proposal Pages.

# SECTION II: QUESTIONS SUBMITTED FOR CLARIFICATION OF THE SPECIFICATION

## Question 1:

What is meant by submit original RFP documents? We acquired the documents by download off of the city's website? Will a color printed copy of this RFP be sufficient or do we need to solicit for an original from the city?

Answer: Bid documents must be submitted with original signatures and notary on the applicable Bid Execution Page in Article 11 of the Bid Specification. Electronic copies may be down-loaded from the City's website.

Question 2: Per 5.29.1., Workmanship, is a licensed plumber required for installation of meters?

Answer: Yes

Question 3: On page 64, it is stated, "The contractor will be responsible for applying for and obtaining the proper permits. Contractor can't initiate the work unless the desired permit is applied and approved." What permits is this referring to?

Answer: Sidewalk & Parkway permits. Department of Transportation Public Way of Opening, Opening in Public Way.

Question 4: What is the breakdown of size, quantity & type (compound/turbine) of meters to be replaced/retrofit?

Answer: No Compound or Turbine Meters, See estimated quantities in line items for each group.

Question 5: What is the existing meter brand?

Answer: Kent and Badger.

Question 6: What is the replacement solution by brand and type?

Answer: New Meters are Badger Orion, see Page 175 of this Specification.

Question 7: Is programming necessary?

Answer: Question not clear or specific.

Question 8: If yes, will a programmer be provided?

Answer: No.

Question 9: Will reading testers be provided if pre-programmed?

Answer: Contractor to buy handhelds, Department of Water Management can provide specifications.

Question 10: What is the target start date for the project?

Answer: To be determined upon contract award.

Question 11: Who takes possession of old meters?

Answer: See Section 5.29.17, Materials Salvage in the Specification.

Question 12: What is utility's Billing Software?

Answer: This information is not required to bid on this contract.

Question 13: Do you have an Engineer's estimate for this project?

Answer: No.

Question 14: What percentage of meter boxes is located in concrete?

Answer: See estimated quantity in the Specification.

Question 15: Bid Quantities. A City representative indicated during the pre-bid meeting that 130,000 new meter cut-ins had been completed throughout the City on a volunteer basis during the past 10 years. That quantity represents an average of 13,000 new meter cut-ins per year. The current bid documents break the City into 5 groups (and apparently holds back a sixth group for City crews). Using the bid quantities listed in the RFB, there are approximately 20,000 new meter cut-ins projected in each of the 5 groups. This equates to a Contract total of 100,000 cut-ins during the 5-year project duration or an annual average of 20,000 meters Citywide. Questions based on this: Can you confirm that the rate of volunteers has declined, particularly in the past two or three years?

Answer: The volunteer numbers have decreased 25% to 30% in the past three years.

Question 16: Can you confirm that the number of annual volunteers is now well below the 10-year average of 13,000 per year?

Answer: Last year there were 12,888 volunteers.

Question 17: Can you explain why is the City budgeting for 20,000 meters per year considering the current rate of volunteers?

Answer: These estimates are strictly estimates based on non-metered accounts.

Question 18: Is there any chance that this voluntary program could morph into a mandatory program for the remaining unmetered accounts?

Answer: As of right now, it is a volunteer-based program.

Question 19: Is the City planning to set aside funding to support the 20,000 new cutins projected annually in this Contract?

Answer: See Section 5.20.1., IEPA Loan Provisions in the Specification.

Question 20: How many total meters per year between the 5 Contractor installed groups and 1 City installed group does the City realistically project to install during the 5-year duration of this contract?

Answer: See the total estimates, (Refer to Revised Proposal Pages) attached to this Addendum.

Question 21: Do each of the 5 groups have approximately the same number of unmetered services?

Answer: Yes.

Question 22: If the 5 groups have varying numbers of unmetered services, can you list the groups from biggest to smallest?

Answer: These numbers will vary by Group. See estimated quantities (Refer to the Revised Proposal Pages) attached to this Addendum.

Question 23: Are there any new efforts or initiatives planned by the City to increase the number of volunteers?

Answer: Not at this time.

Question 24: Are there things the Installation Contractor can do to solicit volunteers?

Answer: None.... In the past the City has allowed the Contractor to use door hangers.

Question 25: Increasing water rates have been a big driver in the past for motivating water customers to volunteer to have a meter installed. Are there any new water rate increases planned during the next 5 years?

Answer: Rates are based on CPI (Consumer Price Index)

Question 26: During the pre-bid, it was noted that there are still 180,000 unmetered services in the City. The RFB notes that only one flat and two flat residences are eligible to volunteer for a meter. Of the 180,000 unmetered services, how many are eligible to volunteer for a new meter?

Answer: Approximately 180,000

Question 27: Has the City considered expanding eligibility to volunteer for a new meter beyond the current 1 flat and 2 flat restriction?

Answer: No.

Question 28: Payment Terms. The RFB specifies 60-day payment terms. This can pose a financial burden, especially for our MBE and WBE partners. Will the City consider 30-day terms?

Answer: No.

Question 29: Section 5.23 and 5.24. Reference is made in both of these sections to work hours being Monday through Saturday, 7:30 AM until 4 PM. However, reference is also made to "evening" appointments. Given this is a union prevailing wage project, evening and weekend hours will incur overtime. Can you clarify what "evening" hours are defined as and based on past experience, how much of the work will need to be performed on Saturdays or evenings? Will there be an allowance for additional compensation for overtime work required to be performed outside of the prescribed hours of 7:30 AM to 4:00 PM?

Answer: No allowance for over time for Contractor. Contractor will be paid per install.

Question 30: Check Valves. Reference is made to "check valves" several times in the RFB, including in the submissions section. Can you clarify under what circumstances a new check valve would need to be installed?

Answer: See 5.16.4., Replacing Valves in the Specification.

Question 31: 5.29.16. Meter Control Information. Can you clarify the requirements for defining "Meter Location" relative to public right-of-way measurements? Is there a relative accuracy requirement for this? Is a GPS coordinate acceptable?

Answer: See examples below:

Pkwy Vlt SS W. Eddy St. 193 ft East Aust

Pkwy VIt SS W. Summerdale Ave. 194 ft Ea

Question 32: Permits. Can you confirm Contractor is responsible for not only securing permits but also paying for permits in support of the work required as part of this bid?

Answer: Yes, Contractor is responsible for applying and value of the permit.

Question 33: Permits. If Contractor secures permits and water customer then cancels, will Contractor receive reimbursement for the permits?

Answer: No.

Question 34: Permits. Can you provide the cost of the current applicable permits that will be necessary for this project?

Answer: Current prices are Parkway permit \$195 and Sidewalk permit \$391. Please check with CDOT for updated prices at time of award.

Question 35: Meter Pits. If Contractor begins excavation for a new meter pit, but encounters condition that prevent the completion of the job, will Contractor receive reimbursement for time and material expended?

Answer: See the Line items on the Proposal Page., Meter Pit Excavation & Restoration – No Meter Installation Possible. (Line Item # 29, Meter Pit Excavation and Restoration No Meter Installation Possible # 9369155129).

Question 36: Qualifications. On page 177 of the RFB under Qualification of Bidder and References, the statements "Bidder must have satisfactory references and substantial experience in the installation of water meters" and, "Bidder must be in the business of Water Meter Installation." The RFB then requests a list of contracts "similar in size and scope" as the required services. In reviewing this solicitation, the scope for a single group targets over 20,000 meters and the combined scope for all five groups target over 100,000 meters. Can you better define the minimum qualifications required to satisfy the requirement that bidder be in the business of water meter installation and the requirement that bidder provide references of similar size and scope?

Answer: Refer to Section 5.17.13., Training and Inspection of Employees in the Specification.

Question 37: 5.14. Quality of Workmanship and Materials. A penalty is noted if Contractor is not able to locate the B-box and requests City assistance to locate. The penalty is open-ended and equal to the "cost" incurred by City crews to locate the B-box. This is almost counterintuitive. The harder it is to find the B-box, the more the Contractor could potentially be charged. For example, if the City sends a two-man crew and spends an hour looking for the B-box, eventually finding it

located under a sidewalk, the penalty to Contractor is severe. If the City personnel drives up to a property and is visually able to spot the B-box from the street (a scenario where the Contractor should have been able to find the B-box), the penalty is much less severe. Can you better quantity or limit the penalty in cases where, after reasonable effort, the Contractor is not able to locate the B-box?

Answer: In the past, the 15-minute rule was applied. City did not charge if it took more than 15 minutes to locate the B-Box.

Question 38: Roundways. The scope requires that the Contractor confirm access to and operability of B-boxes and roundways. It is our understanding that the City requires a licensed plumber be used to exercise or operate a roundway. Is this true?

Answer: Yes.

Question 39: 5.29.19 Customer Incentives. Reference is made to Contractor delivering incentives to customer at completion of installation. In years past, we understand that a rain barrel was an offered incentive. A rain barrel is large and may require a separate trip to deliver. What are the current "incentives" that the Contractor may need to deliver?

Answer: Current dimension of indoor or outdoor Kit is 10x6x4 inches, water pitcher and kit. 12x12x15 inches

Question 40: Lead Services. The issue of lead service lines to homes has made the News recently. However, other than a requirement that Contractor record the type of pipe material used for service lines, there does not appear to be any reference in this RFB to lead services including any special requirements, processes, or restrictions.

Answer: None

Question 41: What additional activities or limitations do the lead services impose on Contractor when performing the work listed in the RFB?

Answer: None.

Question 42: Does the lead service issue restrict the ability of a water customer to volunteer for a new meter or are there City requirements that would discourage volunteers who have a lead service?

Answer: No.

Question 43: Is there anything the City must do after a Water Customer volunteers for a new meter but before the Contractor is released to install the meter as a result of possible lead services?

Answer: No. -

Question 44: Is there anything the Contractor must do prior to or after installing a meter if there is a lead service?

Answer: No.

Question 45: 5.27.2. Buffalo Box. Will the contractor be reimbursed the cost of blowing out the debris from buffalo boxes if the customer becomes unresponsive or drops out of the program?

Answer: No.

Question 46: Responding to reported leaks. If the contractor returns to a property during the warranty period because of a reported leak, but after investigating, the leak is found to just be condensation or a leak unrelated to the meter installation, will the City compensate the contractor for this wasted trip?

Answer: No.

Question 47: Responding to reported leaks, malfunctioning meters, or frozen meters. What if, in the course of responding to a reported leak, the contractor finds a frozen meter or piping? Is the contractor responsible for exchanging that meter and repairing the pipes? Can the contractor charge the City for either of these items since this is through no fault of their own (unheated house, unheated basement)?

Answer: No.

Question 48: Leak Flags from Meter. It is our understanding that the new meter is capable of sending data flags back to the City along with the current meter reading. It is our understanding that those data flags can trigger an "automated letter" to be sent to the homeowner informing them that they may have a leak. This can cause many things to happen. If the customer calls 3-1-1, DWM's customer service number, or the contractor themselves- Would the contractor be obligated to check out this reported leak? If the contractor finds no such leak, can the contractor charge the City for this wasted trip (i.e. false alarm)? If, after a new meter is installed, the contractor is required to check out a "reported leak" and only finds condensation on the pipes and no real leak- Will the City reimburse the contractor the cost of the trip?

Answer: No.

Question 49: 5.29.17. Materials Salvage. Will the City provide dumpsters, gaylords or other refuse containers for salvage materials? Will the City be picking these up at the Contractor's warehouse or will the Contractor be expected to deliver them to 3148 S Sacramento? Will the contractor need to provide indoor or outdoor storage for the salvage materials? Will this salvage storage area need to be secured by fencing, cameras, etc.?

Answer: Contractor is responsible to secure and deliver the salvage to 3148 S Sacramento. The City will not provide the dumpster.

Question 50: 5.29.19. Customer Incentives. How much storage space will a contractor need to allow in their warehouse for the incentive kits? Will they need to be stored indoors or can they be stored outdoors? If indoors, does the warehouse need to be temperature controlled? Will the City deliver the incentive kits to the contractor's warehouse or will the contractor be expected to pick them up at DWM? Will the contractor be expected to accept deliveries directly from the provider of the incentive kits? Would the delivery truck be large or small? If we are expected to accept deliveries, can you confirm that these kits will be on a pallet, and that we will need a forklift, and possibly a loading dock to unload these trucks?

Answer: Customers can pick up these kits from DWM warehouse. Storage has to be indoors, and temperature controlled. Quantity and shipment of these kits depends on Contractor's capacity to keep them.

Question 51: Water Quality Testing. There is no mention of water testing in the RFB. Will the contractor be expected to perform, or assist with, a water quality test before performing the meter installation? Can the contractor charge for this service? If the customer does want a water quality test performed before the meter installation but has not stagnated the service line, will the contractor still be able to install the water meter at that time or will they need to reschedule? If we are forced to reschedule, can the contractor charge the City for the cost of the wasted trip?

Answer: Yes, Contractor will be expected to perform Water Quality testing when necessary. Training will be provided to them. The test only takes about 15 minutes. Yes, there is a line item for Water Quality testing (See Proposal Page lines 101, 102, 103, 104 & 105). If the customer decides to waive the test the day of the appointment, the Contractor can proceed with the install. However, if the customer still wants the Water Quality test before the install, the appointment will have to be rescheduled. There is no compensation for cancelled appointments.

Question 52: Water Filter Kits. There is no mention of the water filter kits in the RFB. Will the City require the contractor to store the water filter kits in their warehouse and on their trucks? How much storage space will a contractor need to allow in their warehouse for these water filter kits? Will they need to be stored indoors or can they be stored outdoors? If indoors, does the warehouse need to be temperature controlled? Will the City deliver the water filter kits to the contractor's warehouse or will the contractor be expected to pick them up at DWM? Will the contractor be expected to accept deliveries directly from the provider of the water filter kits? Would the delivery truck be large or small? If we are expected to accept deliveries, can you confirm that these kits will be on a pallet, and that we will need a forklift, and possibly a loading dock to unload these trucks?

Answer: Yes, the Contractor will need to deliver these filter kits to the customer at the time of the meter installation. Storage space depends on the volume of appointments and kits needed. The kits do need to be stored inside in a temperature controlled area. The City can work out delivering the kits to the Contractor on pallets. If the Contractor has limited space and needs the kits delivered more often to keep up with demand, they will need to pick the kits up from a Department of Water Management facility. If the kits are delivered to the Contractor on pallets, the Contractor will need access to a forklift.

Question 53: 5.32. Restoration and Landscaping. Will the City provide a place to dump excavated materials (dirt and concrete)? If no, is the expense of storing and disposing of such material the contractor's alone or can we charge the City for this?

Answer: This is the Contractor's responsibility per Section 5.32., Restoration and Landscaping of the Specification.

Question 54: 5.16.7. Service Line Damage. If Contractor accidentally hits a service line or pulls a service line, will the contractor be allowed to make the repairs themselves so as not to incur back charges from the City?

Answer: Contractor will fix the service line unless it is determined that Department of Water Management must make the repairs, in that case Contractor will be back charged.

Question 55: Service Line Repairs. If the City is requested or required to make repairs, or drop the water main pressure so the contractor can make repairs, will the City respond within a reasonable timeframe (1 hour) so as to avoid exorbitant back charges and overtime charges from the City?

Answer: Only the City will operate water mains.

Question 56: 5.26.4. Imminent Failure Liability. Will the City consider accepting two different prices for replacing pipe; one for above ground, and one for below ground (excavated service line work)?

Answer: No.

Question 57: Repairs. Is the Contractor responsible for any drywall repair or painting?

Answer: Customer should be informed how the meter installation will look when completed and how the access panel will be installed. If the end result is different and Contractor is responsible for damaging the dry wall (other than within the scope of work) then it's the Contractor's responsibility to fix the drywall and paint.

Question 58: Complaints. If a customer complains that you got their carpet dirty, would the contractor be responsible for getting the carpets cleaned or replaced?

Answer: Yes.

Question 59: Complaints. What action must Contractor take if customer complains of low water pressure after meter installation? Is Contractor required to clean all faucet heads? Will Contractor need to use hydrostatic pump?

Answer: Contractor must check the water pressure before the installation. If the pressure decreases after the meter installation due to work performed by the Contractor, Contractor must bring water pressure to its original state.

Question 60: 5.16.7. Service Line Damage. If the exposed piping in the basement looks to be in good condition and you perform the meter install, but at some point later on the homeowner complains of an underground service line leak. Is the Contractor obligated to return, break up the floor to find and repair this leak? Can we charge the City for this work if it determined not be as a result of the meter install, rather due to deteriorated piping or appurtenance? What if we find bad piping (inferior piping) like a steel service that has failed or is leaking? Would the contractor be required to repair or replace that section of bad underground service line? What if the whole service line is bad, whether under the basement concrete floor and/or all the way out to the parkway? Is the contractor responsible for repairing and replacing that service line just because we installed the meter?

Answer: See Sections: 5.26.2., Assessment of Piping Condition, 5.26.3., Imminent Failure & 5.26.4., Imminent Failure Liability in the Specification.

Question 61: Existing Meters. RFB requires that Contractor Furnish all meter adapters, bushings, incidental piping or other hardware necessary to install the new

water meter in the existing meter setup. Further the RFB requires Contractor to install Department-approved standard connections (meter couplings) for all meters if none exist presently. How common is it for meters to have non-standard connections? Do the existing 1-1/2" and 2" meters have standard flanged connections?

Answer: In the past the majority of meter replacements have been set on existing standard connections. 5/8" thru 2" meters do not have flanged connections.

Question 62: Existing Meter Pits. RFB requires that Contractor replace any existing round 12 inch or 15 inch metal frame and lid with approved frame and lid rated for automated meter reading. All new lids must be of a locking design. If the existing frame will accommodate a new lid, does the frame need to be replaced?

Answer: No.

Question 63: Existing Meter Pits. RFB notes that if the existing meter pit tile or enclosure is found to be deteriorated, the Contractor shall replace the deteriorated section with a new approved enclosure. If an existing meter pit must be replaced, will Contractor be compensated at rate noted for installing a new pit for an unmetered location? If not, how often will existing pits need to be replaced?

Answer: If it is determined that an existing meter pit needs to be replaced, they will charge out on existing pit installation. See Proposal Page lines 15, 16, 35, 36, 55, 56, 75, 76, 95 & 96. This is not a common situation and the City estimates this type of replacement to be about 120 instances per group.

Question 64: While the Meter Replacement Project states that "Plumbers" are required numerous times in the Specifications, I wanted to clarify that the awarded Contractor, if not already registered as a Plumbing Contractor with the State of IL & the Chicago Building Dept., would need to be prior to award. If the Bidding Contractor is not a Registered Plumbing Contractor (GC) and intends to use a Sub-Contractor for the Plumbing Work, that perhaps should be required as part of the Bid Submission as well.

Answer: Plumbers must be licensed in the State of Illinois or City of Chicago, but do not have to belong to a Union. In Section 5.29.1., Workmanship "All plumbing work must be performed by plumbers licensed in the State of Illinois or City of Chicago and comply with the City of Plumbing Code"

Question 65: Is this a Union Job?

Answer: Refer to Section 5.29.1., Workmanship in the Specification.

Question 66: How will the Prime pay the Subcontractor and when?

Answer: Payment questions between Contractor and sub-contractor are an internal matter between both parties. See Section 3.2.3., Prompt Payment to Subcontractors.

Question 67: Does the City of Chicago have a loan in place for the Prime and Sub Contractor?

Answer: See Section 5.20.1., IEPA Loan Provisions in the Specification.

Question 68: How would the City guarantee the work for five years?

Answer: There is no guarantee in place.

Question 69: Can five different Primes bid and be awarded separate?

Answer: Yes. Refer to Section 5.2., Basis of Award in the Specification.

Question 70: Why is the City taken the second lowest bid?

Answer: See Section 5.2., Basis of Award in the Specification.

Question 71: Can Professional Meters, Inc. bid again, does the City have a policy in place that the same Contractor cannot bid again after five years for the same work?

Answer: This is an open, competitive bid solicitation, no such policy exists.

Question 72: Are Minorities on this Contract broken down as having so many African Americans, American Indians and Hispanics gets a percentage of the work?

Answer: The MBE and WBE goals for this Specification are, 25% MBE and 5% WBE. Refer to Article 6, Special Conditions Regrading Minority Business Enterprise Commitment and Women Business Enterprise Commitment For Commodities Or Services.

Question 73: Does a Subcontractor need a logo truck?

Answer: See Section 5.10.e, Vehicles in the Specification.

Question 74: Is the Prime responsible for the performance bond and insurance?

Answer: See Section 5.3., Performance Bond in the Specification.

Question 75: Will this Contract have a new closing day?

Answer: Bid opening date postponed to January 24, 2020. Refer to Revision 1 in this Addendum.

Question 76: I have a question regarding the Water Meter Installations Project Spec #412225. I noticed the project is broken up into different areas, will this project be bid per area or as a whole?

Answer: Per group.

Question 77: While the Meter Replacement Project states that "Plumbers" are required numerous times in the Specifications, I wanted to clarify that the awarded Contractor, if not already registered as a Plumbing Contractor with the State of IL & the Chicago Building Dept., would need to be prior to award. If the Bidding Contractor is not a Registered Plumbing Contractor (GC) and intends to use a Sub-Contractor for the Plumbing Work, that perhaps should be required as part of the Bid Submission as well.

Answer: Yes

Question 78: Article 5: 5.11. Permits and Fees (Page 64) The Specifications clearly state that the Contractor is responsible for obtaining any required Permits. Will the Contractor be required to pay the City of Chicago for the Fees? If so, will permits be required for Interior Meter Replacements/Cut-Ins? Also, should the

Contractor assume a "Worst Case Scenario" for each Line Item when calculating the permit costs in the bid for Meter Vault Installation/B-Box Installation/Raise Meter Pit to Grade Installation/ excavations in the Public Way (Sidewalk Opening/Parkway Opening/Sidewalk Closed/Etc.)?

Answer: Only excavation work requires permits.

Question 79: Line Item #59/#60 & #79/#80 appear to be duplicates.

Answer: See Revised Proposal Pages dated December 16, 2019 included in this Addendum # 6.

Question 80: Are there any City of Chicago Residency Requirements for employees working on the project?

Answer: No.

Question 81: Can the Contractor perform the required Survey at the same site visit for the scheduled meter replacement or are separate visits required?

Answer: Same visit is preferred.

Question 82: Section #5.39, Description of Specific Price Items states that "restoration" is to be included in a number of the work descriptions. What types of restoration are to be included?

Answer: See Section 5.32, Restoration and Landscaping in the Specification.

Question 83: Does the Contract require American made brass products such as nipples and fittings?

Answer: See approved material list at page 166 of the Specification.

Question 84: On existing meter pits, will the Contractor be required to remove & replace the existing frame & cover? If so, what amount (Temporary only or Black dirt/seed/sod/concrete/asphalt) of restoration is required?

Answer: See Section 5.32., Restoration and Landscaping in the Specification.

Question 85: 1. Section 4.6 states that to the extent applicable, the Project Labor Agreement (PLA-Union) applies. Please confirm that the PLA applies to this contract.

Answer: Yes, PLA applies to the awarded contract (s).

Question 86: Section 5.2 makes failure to fulfill "any" order placed with an event of default. However, the City does not specify what the maximum quantity of an order at any given time will be. How many appointments will be scheduled at any one particular time?

Answer: In the past there were two-hour appointment windows, scheduled at 7:30 AM, 9:30 AM, 11:30 AM and 1:30 PM.

Question 87: Section 5.2 B There appears to be a gap in coverage between the Group B - North area (South side of Addison to the North side of Madison) and Group C – Central Area (South side of 26th Street to the North side of 63rd Street). Is that a mistake? Or will there be no services between Madison and 26th Street?

Answer: City will install in that area.

Question 88: Section 5.3 Bonding Requirements- Will the City accept a bond that renews annually? If the City will not accept a bond that renews annually, will the City accept a bond with a 3-year term for this solicitation? (From the document posted online, it appears that on the current contract, the City accepted a bond with a 3-year term). If a contract is awarded to a vendor for more than one group, will the City accept a separate bond for each group?

Answer: See Section 5.3., Performance Bond in the Specification for details.

Question 89: Section 5.11 - While the Contractor is responsible for applying for, and obtaining parkway, sidewalk and plumbing permits, the City will in effect be reimbursing the Contractor for the cost of permits. Will the City either waive the requirement for permits or waive the fees for obtaining the permits?

Answer: No.

Question 90: Section 5.22 Work Scheduling - How many appointments, or what is the maximum number of appointments, does the City schedule at one point in time per group?

Answer: In the past there were two-hour appointment window, timing was 7:30 AM, 9:30 AM, 11:30 AM and 1:30 PM.

Question 91: Section 5.24 - Work hours says 7:30 am to 4:00 pm Monday through Saturdays, however, it appears that contractors will be required to work beyond the hours of 7:30a to 4:00p. Are those the times that appointments will be scheduled? In other words, will the City be scheduling appointments that start at 4pm? How late will contractors be required to work?

Answer: In the past Contractor's last appointment was 1:30 PM.

Question 92: Union Contracts require Overtime Rates on Saturday, and Overtime M-F after 8 hours worked. Will there be a provision/line item for Overtime or Double Time labor?

Answer: No.

Question 93: Based on the current contract, what is the percentage of evening work scheduled?

Answer: Refer to Answer to Question 91.

Question 94: Based on the current contract, what is the percentage of Saturday work scheduled?

Answer: In the past 80% of Saturdays were booked.

Question 95: Section 5.24.2 - There are LDs if the Contractor is late or doesn't show up. Will there be compensation to the Contractor when residents do not show up? What is the percentage of customers that miss an appointment or drop out?

Answer: No. In the past 80% of the time the Contractor was able to install the meter at first visit.

Question 96: Section 5.27.2 -B-Box location: what is fee the City charges to locate a b-Box? Hourly rate? Average time it takes the City to locate? Will the City consider waiving this fee?

Answer: The fee will be \$65 if the City locates the buffalo box in less than 15 minutes.

CITY OF CHICAGO – DEPARTMENT OF PROCUREMENT SERVICES
SHANNON E. ANDREWS
CHIEF PROCUREMENT OFFICER

# DEPARTMENT OF PROCUREMENT SERVICES - CITY OF CHICAGO

December 16, 2019

ADDENDUM NO. 6

**FOR** 

WATER METER INSTALLATIONS

SPECIFICATION NO. 412225

Required by:



# CITY OF CHICAGO Department of Water Management Consisting of Sections I, II, and III including this Acknowledgment.

# SECTION III. ADDENDUM RECEIPT ACKNOWLEDGMENT

I hereby acknowledge receipt of Addendum No. 6 to the Specification named above

and further state that I am authorized to exec company listed below.	cute this Acknowledgment on behalf of the
Signature of Authorized Individual	Title
Name of Authorized Individual (Type or Prin	Company Name
± E	Business Telephone Number
Complete and Return this Ac	knowledgment by email to:

Amanda.Gooch@cityofchicago.org
Attn: Amanda Gooch, Procurement Specialist

### **RFQ Header Information**

Please Respond By 1/17/2020

RFQ Description WATER METER INSTALLATION

RFQ Number 5512

**Special Instructions** 

Ship To Location 088-1005 COMMISSIONER'S OFFICE

3127442941

For More Information Please Contact AMANDA GOOCH

Your Quote is Effective as of 1/17/2020

RFQ Status Active

Bid/Proposal pricing for all commodity and/or service line items must be based on the standard unit of measure indicated below. Pricing on alternate units of measure may not be accepted. Unit costs must be limited to three decimal places. Each quote must be signed and unit price, extended price and total price must be typed or written in ink.

Quotes on "or equal" items must be identified as "alternate" to specified item on the comment line. If quoting an alternate, indicate manufacturer name, model/ part/catalog number and attach descriptive literature. Alternate items may not be accepted. Any exceptions to items specified or other terms must be clearly indicated on the bid.

#### **RFQ Header Details**

WORK SERVICES / FACILITIES

**Contract Type** 

MAINT.

Target Market NO

Advertise Date 5/24/2019

WEB BID Edit Rules GROUP

Specification 412225

Procurement Type BID

Bid Deposit Required NO

Compliance Officer

## Compliance Type Description

Percentage Type Desc Required %										
Minority Owned Business Enter	Target Percentage Rate	25.00								
Compliance Type Description										
	Percentage Type Desc	Required %								
Women Owned Business Enter	Target Percentage Rate	5.00								

Line No	Line Type	<u>item</u>	ÇAI	Commodity Desc	Group ID	<u>uom</u>	Estimated Usage	Price	Discount or Markup %	Extende d Price	<u>Catalog</u> #/I <u>D.</u> Date and Mfr	Comments
1	Work Services	9369155101	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 5/8" INDOOR METER - FAR NORTH, GROUP A	GROUP A	Each	17550	\$	(N/A)	\$	(N/A)	
2	Work Services	9369155102	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 1" INDOOR METER - FAR NORTH, GROUP A	GROUP A	Each	50	\$	(N/A)	\$	(N/A)	
3	Work Services	9369155103	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 5/8" METER PIT - FAR NORTH, GROUP A	GROUP A	Each	1600	\$	(N/A)	\$	(N/A)	
4	Work Services	9369155104	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL ROUNDWAY WITH 5/8" METER PIT - FAR NORTH, GROUP A	GROUP A	Each	600	\$	(N/A)	\$	(N/A)	
5	Work Services	9369155105	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 1" METER PIT- FAR NORTH, GROUP A	GROUP A	Each	200	\$	(N/A)	\$	(N/A)	
6	Work Services	9369155106	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL INSIDE SERVICE (STREET SIDE) CONTROL VALVE 5/8 THROUGH 2" - FAR NORTH, GROUP A	GROUP A	Each	9000	\$	(N/A)	\$	(N/A)	
7	Work Services	9369155107	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL INSIDE SERVICE LINE PIPING REPLACEMENT (SIZES 5/8" THROUGH 2") - FAR NORTH, GROUP A	GROUP A	Linear Foot	100	\$	(N/A)	\$	(N/A)	
8	Work Services	9369155108	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - METER PIT EXCAVATION AND RESTORATION - NO METER INSTALLATION POSSIBLE - FAR NORTH, GROUP A	GROUP A	Each	100	\$	(N/A)	\$	(N/A)	
9	Work Services	9369155108	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - METER PIT EXCAVATION AND RESTORATION - NO METER INSTALLATION POSSIBLE - FAR NORTH, GROUP A	GROUP A	Each	20	\$	(N/A)	\$	(N/A)	
10	Work Services	9369155110	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - METER INTERFACE UNIT REPLACEMENT ONLY (OUTSIDE LOCATION) - FAR NORTH, GROUP A	GROUP A	Each	200	\$	(N/A)	\$	(N/A)	
11	Work Services	9369155111	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - METER INTERFACE UNIT REPLACEMENT ONLY (INSIDE LOCATION) - FAR NORTH, GROUP A	GROUP A	Each	400	\$	(N/A)	\$	(N/A)	

Line No	<u>Line Type</u>	<u>ltem</u>	<u>CAT</u>	Commodity Desc	Group ID	UQM	Estimated Usage	<u>Price</u>	Discount or Markup %	Extende d Price	Catalog #/ID. Date and Mfr	Comments
12	Work Services	9369155112	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 5/8 X 3/4" OR 1" INDOOR METER INSTALLATION (EXISTING METER) - FAR NORTH, GROUP A	GROUP A	Each	200	\$	(N/A)	\$	(N/A)	
13	Work Services	9369155113	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 1 1/2"INDOOR METER INSTALLATION (EXISTING METER) - FAR NORTH, GROUP A	GROUP A	Each	50	\$	(N/A)	\$	(N/A)	
14	Work Services	9369155114	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 2" INDOOR METER INSTALLATION (EXISTING METER) - FAR NORTH, GROUP A	GROUP A	Each	30	\$	(N/A)	\$	(N/A)	
15	Work Services	9369155115	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 5/8 X 3/4" OR-1" PIT INSTALLATION (EXISTING METER) - FAR NORTH, GROUP A	GROUP A	Each	100	\$	(N/A)	\$	(N/A)	
16	Work Services	9369155116	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 1 1/2" PIT INSTALLATION (EXISTING METER) - FAR NORTH, GROUP A	GROUP A	Each	20	\$	(N/A)	\$	(N/A)	
17	Work Services	9369155117	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 2" OUTDOOR METER PIT INSTALLATION (EXISTING METER) - FAR NORTH, GROUP A	GROUP A	Each	20	\$	(N/A)	\$	(N/A)	
18	Work Services	9369155118	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL METER PIT RING AND RAISE TO GRADE - FAR NORTH, GROUP A	GROUP A	Each	40	\$	(N/A)	\$	(N/A)	
19	Work Services	9369155119	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - BUFFALO BOX (B-BOX) INSTALLATION - FAR NORTH, GROUP A	GROUP A	Each	1400	\$	(N/A)	\$	(N/A)	
20	Work Services	9369155120	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - CURB STOP (ROUNDWAY) 1" INSTALLATION - FAR NORTH, GROUP A	GROUP A	Each	600	\$	(N/A)	\$	(N/A)	
101	Work Services	9369105035	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWER EQUIPMENT - WATER SAMPLE FOR WATER QUALITY - FAR NORTH GROUP A	GROUP A	Each	500	\$	(N/A)	\$	(N/A)	

**GROUP A** 

Total Group Extended Price \$\_\_\_\_\_

Line No	Line Type	ltem	ÇAI	Commodity Desc	Group ID	<u>uom</u>	Estimated Usage	<u>Price</u>	Discount or Markup %	Extende d Price	<u>Catalog</u> #/ID. Date and <u>Mfr</u>	Comments
21	Work Services	9369155121	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 5/8" INDOOR METER - NORTH, GROUP B	GROUP B	Each	17550	\$	(N/A)	\$	(N/A)	
22	Work Services	9369155122	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 1" INDOOR METER - NORTH, GROUP B	GROUP B	Each	50	\$	(N/A)	\$	(N/A)	
23	Work Services	9369155123	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 5/8" METER PIT - NORTH, GROUP B	GROUP B	Each	1600	\$	(N/A)	\$	(N/A)	
24	Work Services	9369155124	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL ROUNDWAY WITH 5/8" METER PIT - NORTH, GROUP B	GROUP B	Each	600	\$	(N/A)	\$	(N/A)	
25	Work Services	9369155125	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL INSIDE SERVICE (STREET SIDE) CONTROL VALVE 5/8 THROUGH 2" - NORTH, GROUP B	GROUP B	Each	200	\$	(N/A)	\$	(N/A)	
26	Work Services	9369155125	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL INSIDE SERVICE (STREET SIDE) CONTROL VALVE 5/8 THROUGH 2" - NORTH, GROUP B	GROUP B	Each	9000	\$	(N/A)	\$	(N/A)	
27	Work Services	9369155127	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL INSIDE SERVICE LINE PIPING REPLACEMENT (SIZES 5/8" THROUGH 2") - NORTH, GROUP B	GROUP B	Linear Foot	100	\$	(N/A)	\$	(N/A)	
28	Work Services	9369155128	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 5/8" OR 1" METER IN EXISTING PIT - NORTH, GROUP B	GROUP B	Each	100	\$	(N/A)	\$	(N/A)	
29	Work Services	9369155129	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - METER PIT EXCAVATION AND RESTORATION - NO METER INSTALLATION POSSIBLE - NORTH, GROUP B	GROUP B	Each	20	\$	(N/A)	\$	(N/A)	
30	Work Services	9369155135	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - METER INTERFACE UNIT REPLACEMENT ONLY (OUTSIDE LOCATION) - NORTH, GROUP B	GROUP B	Each	200	\$	(N/A)	\$	(N/A)	
31	Work Services	9369155131	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - METER INTERFACE UNIT REPLACEMENT ONLY (INSIDE LOCATION) - NORTH, GROUP B	GROUP B	Each	400	\$	(N/A)	\$	(N/A)	

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32	Work Services	9369155132	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 5/8 X 3/4" OR 1" INDOOR METER INSTALLATION (EXISTING METER) - NORTH, GROUP B	GROUP B	Each	200	\$	(N/A)	\$	(N/A)	
33	Work Services	9369155133	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 1 1/2"INDOOR METER INSTALLATION (EXISTING METER) - NORTH, GROUP B	GROUP B	Each	50	\$	(N/A)	\$	(N/A)	
34	Work Services	9369155134	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 2" INDOOR METER INSTALLATION (EXISTING METER) - NORTH, GROUP B	GROUP B	Each	30	\$	(N/A)	\$	(N/A)	
35	Work Services	9369155138	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 5/8 X 3/4" OR 1" PIT INSTALLATION (EXISTING METER) - NORTH, GROUP B	GROUP B	Each	100	\$	(N/A)	\$	(N/A)	
36	Work Services	9369155139	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 2" OUTDOOR METER PIT INSTALLATION (EXISTING METER) - NORTH, GROUP B	GROUP B	Each	20	\$	(N/A)	\$	(N/A)	
37	Work Services	9369155139	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 2" OUTDOOR METER PIT INSTALLATION (EXISTING METER) - NORTH, GROUP B	GROUP B	Each	20	\$	(N/A)	\$	(N/A)	
38	Work Services	9369155141	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL METER PIT RING AND RAISE TO GRADE - NORTH, GROUP B	GROUP B	Each	40	\$	(N/A)	\$	(N/A)	
39	Work Services	9369155142	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - BUFFALO BOX (B-BOX) INSTALLATION - NORTH, GROUP B	GROUP B	Each	1400	\$	(N/A)	\$	(N/A)	
40	Work Services	9369155143	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - CURB STOP (ROUNDWAY) 1" INSTALLATION - NORTH, GROUP B	GROUP B	Each	600	\$	(N/A)	\$	(N/A)	
102	Work Services	9369105040	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWER EQUIPMENT - WATER SAMPLE FOR WATER QUALITY - NORTH GROUP B	GROUP B	Each	500	\$	(N/A)	\$	(N/A)	

**GROUP B** 

Total Group Extended Price \$	
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Catalog

# Catalog RFQ - Lines By Group

Line No	Line Type	<u>item</u>	CAT	Commodity Desc	Group ID	UOM	Estimated Usage	Price	Discount or Markup %	Extende d Price	# / ID. Date and Mfr	Comments
41	Work Services	9369155144	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 5/8" INDOOR METER - CENTRAL, GROUP C	GROUP C	Each	17550	\$	(N/A)	\$	(N/A)	
42	Work Services	9369155145	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 1" INDOOR METER - CENTRAL, GROUP C	GROUP C	Each	50	\$	(N/A)	\$	(N/A)	
43	Work Services	9369155146	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 5/8" METER PIT -CENTRAL, GROUP C	GROUP C	Each	1600	\$	(N/A)	\$	(N/A)	
44	Work Services	9369155147	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL ROUNDWAY WITH 5/8" METER PIT - CENTRAL, GROUP C	GROUP C	Each	600	\$	(N/A)	\$	(N/A)	
45	Work Services	9369155148	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 1" METER PIT- CENTRAL, GROUP C	GROUP C	Each	200	\$	(N/A)	\$	(N/A)	
46	Work Services	9369155149	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL INSIDE SERVICE (STREET SIDE) CONTROL VALVE 5/8 THROUGH 2" - CENTRAL, GROUP C	GROUP C	Each	9000	\$	(N/A)	\$	(N/A)	
47	Work Services	9369155151	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL INSIDE SERVICE LINE PIPING REPLACEMENT (SIZES 5/8" THROUGH 2") - CENTRAL, GROUP C	GROUP C	Linear Foot	100	\$	(N/A)	\$	(N/A)	
48	Work Services	9369155152	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 5/8" OR 1" METER IN EXISTING PIT - CENTRAL, GROUP C	GROUP C	Each	100	\$	(N/A)	\$	(N/A)	
49	Work Services	9369155153	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - METER PIT EXCAVATION AND RESTORATION - NO METER INSTALLATION POSSIBLE - CENTRAL, GROUP C	GROUP C	Each	20	\$	(N/A)	\$	(N/A)	
50	Work Services	9369155154	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - METER INTERFACE UNIT REPLACEMENT ONLY (OUTSIDE LOCATION) - CENTRAL, GROUP C	GROUP C	Each	200	\$	(N/A)	\$	(N/A)	
51	Work Services	9369155155	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - METER INTERFACE UNIT REPLACEMENT ONLY (INSIDE LOCATION) - CENTRAL, GROUP C	GROUP C	Each	400	\$	(N/A)	\$	(N/A)	

Line No	Line Type	<u>item</u>	<u>C</u> AT	Commodity Desc	Group ID	NOM	Estimated Usage	Price	Discount or Markup %	Extende d Price	<u>Catalog</u> # / ID. Date and Mfr	Comments
52	Work Services	9369155156	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 5/8 X 3/4" OR 1" INDOOR METER INSTALLATION (EXISTING METER) - CENTRAL, GROUP C	GROUP C	Each	200	\$	(N/A)	\$	(N/A)	
53	Work Services	9369155157	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 1 1/2"INDOOR METER INSTALLATION (EXISTING METER) - CENTRAL, GROUP C	GROUP C	Each	50	\$	(N/A)	\$	(N/A)	
54	Work Services	9369155158	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 2" INDOOR METER INSTALLATION (EXISTING METER) - CENTRAL, GROUP C	GROUP C	Each	30	\$	(N/A)	\$	(N/A)	
55	Work Services	9369155159	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 5/8 X 3/4" OR 1" PIT INSTALLATION (EXISTING METER) - CENTRAL, GROUP C	GROUP C	Each	100	\$	(N/A)	\$	(N/A)	и
56	Work Services	9369155162	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 1 1/2" PIT INSTALLATION (EXISTING METER) - CENTRAL, GROUP C	GROUP C	Each	20	\$	(N/A)	\$	(N/A)	
57	Work Services	9369155163	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 2" OUTDOOR METER PIT INSTALLATION (EXISTING METER) - CENTRAL, GROUP C	GROUP C	Each	20	\$	(N/A)	\$	(N/A)	
58	Work Services	9369155164	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL METER PIT RING AND RAISE TO GRADE - CENTRAL, GROUP C	GROUP C	Each	40	\$	(N/A)	\$	(N/A)	
59	Work Services	9369155165	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - CURB STOP (ROUNDWAY) 1" INSTALLATION - CENTRAL, GROUP C	GROUP C	Each	1400	\$	(N/A)	\$	(N/A)	
60	Work Services	9369155165	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - CURB STOP (ROUNDWAY) 1" INSTALLATION - CENTRAL, GROUP C	GROUP C	Each	600	\$	(N/A)	\$	(N/A)	
103	Work Services	9369105045	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWER EQUIPMENT - WATER SAMPLE FOR WATER QUALITY - CENTRAL GROUP C	GROUP C	Each	500	\$	(N/A)	\$	(N/A)	

**GROUP C** 

Total Group Extended Price \$\_\_\_\_\_

Line No	Line Type	<u>ltem</u>	<u>ÇA</u> I	Commodity Desc	Group ID	UOM	Estimated Usage	Price	Discount or Markup %	Extende d Price	Catalog #/ID. Date and Mfr	Comments
61	Work Services	9369155167	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 5/8" INDOOR METER - SOUTH, GROUP D	GROUP D	Each	17550	\$	(N/A)	\$	(N/A)	
62	Work Services	9369155168	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 1" INDOOR METER - SOUTH, GROUP D	GROUP D	Each	50	\$	(N/A)	\$	(N/A)	
63	Work Services	9369155169	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 5/8" METER PIT - SOUTH, GROUP D	GROUP D	Each	1600	\$	(N/A)	\$	(N/A)	
64	Work Services	9369155170	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL ROUNDWAY WITH 5/8" METER PIT - SOUTH, GROUP D	GROUP D	Each	600	\$	(N/A)	\$	(N/A)	
65	Work Services	9369155171	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 1" METER PIT- SOUTH, GROUP D	GROUP D	Each	200	\$	(N/A)	\$	(N/A)	
66	Work Services	9369155172	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL INSIDE SERVICE (STREET SIDE) CONTROL VALVE 5/8 THROUGH 2" - SOUTH, GROUP D	GROUP D	Each	9000	\$	(N/A)	\$	(N/A)	
67	Work Services	9369155173	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL INSIDE SERVICE LINE PIPING REPLACEMENT (SIZES 5/8" THROUGH 2") - SOUTH, GROUP D	GROUP D	Linear Foot	100	\$	(N/A)	\$	(N/A)	
68	Work Services	9369155174	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 5/8" OR 1" METER IN EXISTING PIT - SOUTH, GROUP D	GROUP D	Each	100	\$	(N/A)	\$	(N/A)	
69	Work Services	9369155175	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - METER PIT EXCAVATION AND RESTORATION - NO METER INSTALLATION POSSIBLE - SOUTH, GROUP D	GROUP D	Each	20	\$	(N/A)	\$	(N/A)	
70	Work Services	9369155176	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - METER INTERFACE UNIT REPLACEMENT ONLY (OUTSIDE LOCATION) - SOUTH, GROUP D	GROUP D	Each	200	\$	(N/A)	\$	(N/A)	
71	Work Services	9369155177	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - METER INTERFACE UNIT REPLACEMENT ONLY (INSIDE LOCATION) - SOUTH, GROUP D	GROUP D	Each	400	\$	(N/A)	\$	(N/A)	

Line No	Line Type	ltem	CAT	Commodity Desc	Group ID	<u>uom</u>	Estimated Usage	Price	Discount or Markup %	Extende d Price	<u>Catalog</u> # / ID. <u>Date and</u> <u>Mfr</u>	Comments
72	Work Services	9369155178	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 5/8 X 3/4" OR 1" INDOOR METER INSTALLATION (EXISTING METER) - SOUTH, GROUP D	GROUP D	Each	200	\$	(N/A)	\$	(N/A)	
73	Work Services	9369155179	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 1 1/2"INDOOR METER INSTALLATION (EXISTING METER) - SOUTH, GROUP D	GROUP D	Each	50	\$	(N/A)	\$	(N/A)	
74	Work Services	9369155180	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 2" INDOOR METER INSTALLATION (EXISTING METER) - SOUTH, GROUP D	GROUP D	Each	30	\$	(N/A)	\$	(N/A)	
75	Work Services	9369155181	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 5/8 X 3/4" OR 1" PIT INSTALLATION (EXISTING METER) - SOUTH, GROUP D	GROUP D	Each	100	\$	(N/A)	\$	(N/A)	
76	Work Services	9369155182	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 1 1/2" PIT INSTALLATION (EXISTING METER) - SOUTH, GROUP D	GROUP D	Each	20	\$	(N/A)	\$	(N/A)	
77	Work Services	9369155183	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 2" OUTDOOR METER PIT INSTALLATION (EXISTING METER) - SOUTH, GROUP D	GROUP D	Each	20	\$	(N/A)	\$	(N/A)	
78	Work Services	9369155184	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL METER PIT RING AND RAISE TO GRADE - SOUTH, GROUP D	GROUP D	Each	40	\$	(N/A)	\$	(N/A)	
79	Work Services	9369155185	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - CURB STOP (ROUNDWAY) 1" INSTALLATION - SOUTH, GROUP D	GROUP D	Each	1400	\$	(N/A)	\$	(N/A)	
80	Work Services	9369155185	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - CURB STOP (ROUNDWAY) 1" INSTALLATION - SOUTH, GROUP D	GROUP D	Each	800	\$	(N/A)	\$	(N/A)	
104	Work Services	9369105050	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWER EQUIPMENT - WATER SAMPLE FOR WATER QUALITY - SOUTH GROUP D	GROUP D	Each	500	\$	(N/A)	\$	(N/A)	

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otal Group E	Extended Price	\$

Line No	Line Type	<u>ltem</u>	CAT	Commodity Desc	Group ID	<u>UOM</u>	Estimated Usage	<u>Price</u>	Discount or Markup %	Extende d Price	Catalog # / ID. Date and Mfr	Comments
81	Work Services	9369155187	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 5/8" INDOOR METER - FAR SOUTH, GROUP E	GROUP E	Each	17550	\$	(N/A)	\$	(N/A)	
82	Work Services	9369155188	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 1" INDOOR METER - FAR SOUTH, GROUP E	GROUP E	Each	50	\$	(N/A)	\$	(N/A)	
83	Work Services	9369155189	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 5/8" METER PIT - FAR SOUTH, GROUP E	GROUP E	Each	1600	\$	(N/A)	\$	(N/A)	
84	Work Services	9369155190	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL ROUNDWAY WITH 5/8" METER PIT - FAR SOUTH, GROUP E	GROUP E	Each	800	\$	(N/A)	\$	(N/A)	
85	Work Services	9369155191	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 1" METER PIT- FAR SOUTH, GROUP E	GROUP E	Each	200	\$	(N/A)	\$	(N/A)	
86	Work Services	9369155192	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL INSIDE SERVICE (STREET SIDE) CONTROL VALVE 5/8 THROUGH 2" - FAR SOUTH, GROUP E	GROUP E	Each	9000	\$	(N/A)	\$	(N/A)	
87	Work Services	9369155193	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL INSIDE SERVICE LINE PIPING REPLACEMENT (SIZES 5/8" THROUGH 2") - FAR SOUTH, GROUP E	GROUP E	Linear Foot	100	\$	(N/A)	\$	(N/A)	
88	Work Services	9369155201	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL 5/8" OR 1" METER IN EXISTING PIT - FAR SOUTH, GROUP E	GROUP E	Each	100	\$	(N/A)	\$	(N/A)	
89	Work Services	9369155202	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - METER PIT EXCAVATION AND RESTORATION - NO METER INSTALLATION POSSIBLE - FAR SOUTH, GROUP E	GROUP E	Each	20	\$	(N/A)	\$	(N/A)	
90	Work Services	9369155203	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - METER INTERFACE UNIT REPLACEMENT ONLY (OUTSIDE LOCATION) - FAR SOUTH, GROUP E	GROUP E	Each	200	\$	(N/A)	\$	(N/A)	
91	Work Services	9369155204	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - METER INTERFACE UNIT REPLACEMENT ONLY (INSIDE LOCATION) - FAR SOUTH, GROUP E	GROUP E	Each	400 .i	\$	(N/A)	\$	(N/A)	

Line No	Line Type	<u>ltem</u>	CAT	Commodity Desc	Group ID	UOM	Estimated Usage	<u>Priçe</u>	Discount or Markup %	Extende d Price	Catalog # / ID. Date and Mfr	Comments
92	Work Services	9369155205	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 5/8 X 3/4" OR 1" INDOOR METER INSTALLATION (EXISTING METER) - FAR SOUTH, GROUP E	GROUP E	Each	200	\$	(N/A)	\$	(N/A)	
93	Work Services	9369155206	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 1 1/2" INDOOR METER INSTALLATION (EXISTING METER) - FAR SOUTH, GROUP E	GROUP E	Each	50	\$	(N/A)	\$	(N/A)	
94	Work Services	9369155207	00000	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 2" INDOOR METER INSTALLATION (EXISTING METER) - FAR SOUTH, GROUP E	GROUP E	Each	30	\$	(N/A)	\$	(N/A)	
95	Work Services	9369155208	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 5/8 X 3/4" OR 1" PIT INSTALLATION (EXISTING METER) - FAR SOUTH, GROUP E	GROUP E	Each	100	\$	(N/A)	\$	(N/A)	
96	Work Services	9369155209	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 1 1/2" PIT INSTALLATION (EXISTING METER) - FAR SOUTH, GROUP E	GROUP E	Each	20	\$	(N/A)	\$	(N/A)	
97	Work Services	9369155210	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - 2" OUTDOOR METER PIT INSTALLATION (EXISTING METER) - FAR SOUTH, GROUP E	GROUP E	Each	20	\$	(N/A)	\$	(N/A)	
98	Work Services	9369155211	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - INSTALL METER PIT RING AND RAISE TO GRADE - FAR SOUTH, GROUP E	GROUP E	Each	40	\$	(N/A)	\$	(N/A)	
99	Work Services	9369155212	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - BUFFALO BOX (B-BOX) INSTALLATION - FAR SOUTH, GROUP E	GROUP E	Each	1400	\$	(N/A)	\$	(N/A)	
100	Work Services	9369155213	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWAGE EQUIPMENT - CURB STOP (ROUNDWAY) 1" INSTALLATION - FAR SOUTH, GROUP E	GROUP E	Each	600	\$	(N/A)	\$	(N/A)	
105	Work Services	9369105055	93691	MAINTENANCE AND REPAIR OF WATER SUPPLY AND SEWER EQUIPMENT - WATER SAMPLE FOR WATER QUALITY - FAR SOUTH GROUP E	GROUP E	Each	500	\$	(N/A)	\$	(N/A)	

GROUP E	Total Group Extended Price	\$				
	Total Price	\$				