



**PROJECT AGREEMENT (JOB ORDER)
PURSUANT TO JOB ORDER CONTRACT NO. JOC1702.401**

PROJECT AGREEMENT (JOB ORDER) NO.: WA2108.401
PROJECT NAME: SMALL WATER VALVE REPLACEMENTS 2021

This PROJECT AGREEMENT (JOB ORDER) is made this _____ day of _____ 2021, by and between the City of Chandler, a municipal corporation (hereinafter referred to as "CITY") and **Professional Piping Systems, LLC, dba WaCo Contracting**, a limited liability company, (hereinafter referred to as "JOC") and is a Job Order Agreement entered into pursuant to JOB ORDER CONTRACT NO. JOC1702.401.

CITY and JOC, in consideration of the mutual covenants herein set forth, agree as follows:

ARTICLE 1. DESCRIPTION OF WORK

This Project Agreement (Job Order) is **SMALL WATER VALVE REPLACEMENTS 2021**, Project Number **WA2108.401**. The scope of work consists of Installation and replacement of small water valves in various locations throughout the City, all as more particularly set forth in Exhibit A attached hereto and incorporated herein by reference.

The JOC shall not accept any change of scope, or change in contract provisions, unless issued in writing, as a contract amendment or change order and signed by the authorized signatories for each party.

At project completion, JOC shall complete Contractor's Affidavit Regarding Settlement of Claims and Certificate of Completion, as set forth in Exhibit C and Exhibit D respectively attached hereto and incorporated herein by reference.

ARTICLE 2. CONTRACT PRICE

CITY shall pay JOC for completion of the Work in accordance with the Job Order Contract a fee not to exceed the Guaranteed Maximum Price of **\$ 909,698.87** Dollars determined and payable as set forth in Job Order Contract JOC1702.401 and Exhibit B attached hereto and made a part hereof by reference.

ARTICLE 3. CONTRACT TIME & SCHEDULE

JOC agrees to complete all Construction within **180** calendar days from the effective date of the Notice to Proceed.

ARTICLE 4. GENERAL

This Project Agreement (Job Order) is entered into pursuant to JOB ORDER CONTRACT NO. JOC1702.401 and the terms and conditions contained therein are incorporated herein by reference as if set forth in full.

IN WITNESS WHEREOF, the Parties have executed this Job Order as of the Effective Date.

"CITY"

CITY OF CHANDLER:

"JOC CONTRACTOR"

Professional Piping Systems, LLC, dba
WaCo Contracting:

MAYOR Date

Recommended By:



Andrew Goh, P.E.
CIP City Engineer

APPROVED AS TO FORM:

City Attorney

ATTEST:

By: 

City Clerk SEAL

ADDRESS FOR NOTICE

City of Chandler
P.O. Box 4008, Mail Stop 407
Chandler, AZ 85244-4008

 4/16/2021

Signature Date

Chad Watkins

Print Name

Member

Title

ATTEST: If Corporation



Secretary

ADDRESS FOR NOTICE

Professional Piping Systems, LLC, dba WaCo
Contracting

3250 S 35th Ave .

Phoenix, AZ 85009

EXHIBIT A
SCOPE OF WORK



4/14/2021

City of Chandler
Attention Kurt Hoffman

Exhibit A - Scope of Services / Schedule

City of Chandler Project No. WA2108.401 Small Valve Replacements

The following is a current known scope for the small valve replacements assigned to WaCo Contracting. Field conditions will dictate final work performed.

1. Detroit Street Between Superstition Blvd and Hudson Place: Install new 12" in-line valve on north side of Detroit in landscape area south of property at 294 N Hudson Place. Existing valves assumed to work well enough for shutdown and traditional valve replacement. Sidewalk panel(s) may need to be replaced depending on exact location of water main.
2. Erie Street Between Superstition Blvd and Hudson Place: Install new 12" in-line valve on north side of Erie in landscape area south of property at 366 N Hudson Place. One 12" insertion valve may be needed to achieve water line isolation. Sidewalk panel(s) may need to be replaced depending on exact location of water main.
3. E Thatcher Blvd Between Superstition Blvd and Hudson Place: Install new 12" in-line valve on south side of Thatcher in landscape area north of property at 430 N Hudson Place. One 12" insertion valve may be needed to achieve water line isolation. Sidewalk panel(s) may need to be replaced depending on exact location of water main.
4. North side of Thatcher in alignment with Newport Street: Install one 8" Mueller Permaseal Insertion Valve. Permaseal considered equivalent to traditional gate valve and installed in lieu of 2 "temporary" insertion valves on either side of a traditional valve. No asphalt or concrete restoration anticipated.
5. North side of Thatcher in alignment with Newport Street: Install one 8" Mueller Permaseal Insertion Valve. Permaseal considered equivalent to traditional gate valve and installed in lieu of 2 "temporary" insertion valves on either side of a traditional valve. Sidewalk panel(s) may need to be replaced depending on exact location of water main.
6. Thatcher and Tower Ave: Install one 8" Mueller Permaseal Insertion Valve. Permaseal considered equivalent to traditional gate valve and installed in lieu of 2 "temporary" insertion valves on either side of a traditional valve. Sidewalk panel(s) may need to be replaced depending on exact location of water main.
7. Lakeview w/o Amber Street: Install one 8" Mueller Permaseal Insertion Valve. Permaseal considered equivalent to traditional gate valve and installed in lieu of 2

“temporary” insertion valves on either side of a traditional valve. Sidewalk panel(s) may need to be replaced depending on exact location of water main.

8. NW Corner of Erie St and N Soho Lane: Install one 6” in-line gate valve on Soho Lane just north of Erie St, and one 12” gate valve on the south side of the property on the NW corner of Soho Lane and Erie St. 12” insertion valve may be needed to achieve water line isolation. Asphalt and concrete replacement likely depending on location of water main.
9. Arizona Ave and Warner Road. 12 total valve replacements. 12-inch Mueller Permaseals (if available) may reduce number of valves needed. Availability TBD. Most locations will require traffic control and asphalt and concrete replacement.
 - Install 12” insertion valve on south side of Warner, west of Arizona Ave.
 - Install 8” insertion valve on north side of Warner, west of Arizona Ave.
 - Remove and replace 6” valve on north side of Warner, west of Arizona Ave.
 - Install 2x 12” insertion valves on Arizona Ave, north of Warner Road. Install new 12” in-line gate valve and remove and replace 6” gate valve inside of shutdown created by new insertion valves.
 - Install 2x 16” insertion valves on Arizona Ave, one north of Warner Road, one south of Warner Road. Install 2 new 16” gates (north and south of Warner) in between shutdown created by new insertion valves.
 - Install new 16” gate valve on Warner, east of Arizona Ave.
10. NW Corner Ray and Cooper: 16” valve to be abandoned in open position. Gate removed if required. New 16” in-line valve to be installed in landscape area west of current location. ADA ramp removed and replaced. Work will require traffic control.
11. Alma School and Erie St: Install one new 12” line valve, 2 8” Mueller insertion valves, 1 6” line valve, and 1 12” line valve. Work will be sequenced to allow for testing and verification of need of additional valves. Traffic control and concrete/asphalt restoration required.
12. SW Corner Shawnee Drive and Dobson: Existing 12” valve to be replaced in kind. Traffic control and concrete/asphalt restoration required. Insertion valve may be needed for isolation. Mueller Permaseal may be used to eliminate additional valves if available.
13. West side of Dobson at Palomino: Replace FH and FH independent valve (6”). One 12” insertion valve may be needed for isolation. Traffic control and asphalt and concrete replacement required.

Please contact me with any questions.

Sincerely,

Chad Watkins
Project Manager
602-390-7574

NOTES:

Bid based on:

- 1) Valve price replacements per provided unit prices. Prices are all inclusive of excavation, shoring, labor and equipment.
- 2) Items 14-27 to be charged as incurred, or per invoice if specified.
- 3) Landscape restoration is included at valves located in landscape.
- 4) Survey / As-Builts are excluded.
- 5) One project sign is included in this proposal.
- 6) Crack seal is included in paved areas.
- 7) Pricing includes self-performed public outreach. Allowance is for 3rd party public outreach if necessary.
- 8) All performed tasks to be charged at provided unit prices

Assumed waterline depths: 16" (6 feet), 12" (6 feet), 8" (4 feet), 6" (4 feet), 4" (4 feet)

All shutdowns to be performed by COC

This proposal to be included as part of subcontract.

(Below are standard exclusions to this proposal unless specifically included in line items above.)

We propose to furnish labor, equipment, and materials - complete in accordance with the plans and specifications supplied to us for the above mentioned project. All material is guaranteed to be as specified. All work will be completed in a workmanlike manner according to standard practices. Any alterations or deviations from the above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the proposed estimate.

EXHIBIT B
FEE SCHEDULE

WaCo Contracting - SMALL VALVE REPLACEMENT

Exhibit B - Fee Schedule

Quote to: City of Chandler
 Attention: Kurt Hoffman
 Project: WA2108.401
 City State Zip: Chandler, AZ 85225
 Email: Kurt.Hoffman@chandleraz.gov

Job Name: Small Valve Replacement
 Owner: City of Chandler
 Project Duration: 180 days
 Phone: 480-782-3362
 Date: 4/12/2021
 Revision: 1

WaCo Valve #	Item (COC Valve #)	Location	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1		294 N Hudson Place	New 12" Valve	1.00	EA	\$10,750.00	\$10,750.00
2		366 N Hudson Place	New 12" Valve	1.00	EA	\$10,750.00	\$10,750.00
3		430 N Hudson Place	New 12" Valve	1.00	EA	\$10,750.00	\$10,750.00
4		Thatcher and Newport Street	8" Mueller Insertion Valve	1.00	EA	\$18,500.00	\$18,500.00
5		Thatcher between Leoma and Cambridge	8" Mueller Insertion Valve	1.00	EA	\$18,500.00	\$18,500.00
6		Thatcher and Tower Ave	8" Mueller Insertion Valve	1.00	EA	\$18,500.00	\$18,500.00
7		Lakeview w/o Amber Street	8" Mueller Insertion Valve	1.00	EA	\$18,500.00	\$18,500.00
8		1982 E Erie St	1 12" valve, 1 6" valve	1.00	EA	\$18,260.00	\$18,260.00
9		Arizona Ave and Warner	12 total valves	1.00	EA	\$220,020.00	\$220,020.00
10		NW Corner Ray and Cooper	1 16" valve (includes abandonment)	1.00	EA	\$25,500.00	\$25,500.00
11		Alma School and Erie	5 total valves	1.00	EA	\$71,010.00	\$71,010.00
12		SW Corner Shawnee Drive and Dobson	New 12" Valve	1.00	EA	\$10,750.00	\$10,750.00
13		West side of Dobson at Palomino	6" valve and Fire Hydrant Replacemtn	1.00	EA	\$13,510.00	\$13,510.00
		9, 11, 13	Asphalt Milling	10.00	EA	\$ 600.00	\$ 6,000.00
		Various Locations	Slurry Backfill	100.00	CY	\$ 85.00	\$ 8,500.00
		3, 7, 9, 10, 11, 12, 13	R&R sidewalk	1500.00	SF	\$ 15.00	\$ 22,500.00
		Various Locations	R&R AC pavement	5000.00	SF	\$ 10.00	\$ 50,000.00
		10	R&R ADA Ramp	2.00	EA	\$ 7,500.00	\$ 15,000.00
		Various Locations	Valve Adjustment	29.00	EA	\$ 750.00	\$ 21,750.00
SUBTOTAL							\$ 589,050.00
Overhead and Profit (Coefficient)						12%	\$ 70,686.00
Total (Negotiated Prices + Overhead and Profit)							\$ 659,736.00
Insurance, Bond Taxes							
Insurance						0.47%	\$ 3,100.76
Payment and Performance Bond						1.16%	\$ 7,619.95
Total Taxable (Negotiated Prices + Coefficient + Insurance+Payment and Performance Bond)							\$ 670,456.71
Sales Tax %*						5.07%	\$ 33,992.16
Combined Totals							\$ 704,448.87
Allowance Items							
WaCo Valve	Allowance Items	Location	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
		As Used	Off-duty police (Invoice)	1.00	IN	\$ 25,000.00	\$ 25,000.00
		As Used	Traffic Control (Invoice)	1.00	IN	\$ 50,000.00	\$ 50,000.00
City's Allowance							\$ 130,250.00
Combined Allowance Item's							\$ 205,250.00
TOTAL JOB ORDER							\$ 909,698.87

*Tax calculated off of current City of Chandler combined tax rate.

EXHIBIT C
CONTRACTOR'S AFFIDAVIT REGARDING SETTLEMENT OF CLAIMS

_____, Arizona

Date _____

Project Name: **SMALL WATER VALVE REPLACEMENTS 2021**

Project No.: **WA2108.401**

To the City of Chandler, Arizona

Gentlemen:

This is to certify that all lawful claims for materials, rental of equipment and labor used in connection with the construction of the above project, whether by subcontractor or claimant in person, have been duly discharged.

The undersigned, for the consideration of \$_____, as set out in the final pay estimate, as full and complete payment under the terms of the contract, hereby waives and relinquishes any and all further claims or right of lien under, in connection with, or as a result of the above described project. The undersigned further agrees to indemnify and save harmless the City of Chandler against any and all liens, claims or liens, suits, actions, damages, charges and expenses whatsoever, which said City may suffer arising out of the failure of the undersigned to pay for all labor performances and materials furnished for the performance of said installation.

Signed and dated at _____, this _____ day of _____ 20_____.

CONTRACTOR

By _____

STATE OF ARIZONA)
) SS
COUNTY OF MARICOPA)

The foregoing instrument was subscribed and sworn to before me this _____ day of _____ 20_____.
_____.

Notary Public

My Commission Expires

EXHIBIT D
CERTIFICATE OF COMPLETION

Project: **SMALL WATER VALVE REPLACEMENTS 2021**
Project No.: **WA2108.401**

(TO BE COMPLETED BY CONTRACTOR)

I HEREBY CERTIFY THAT ALL GOODS AND/OR SERVICES REQUIRED BY CITY OF CHANDLER PROJECT NO. **WA2108.401** HAVE BEEN DELIVERED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND BID SPECIFICATIONS AND ALL ACTIVITIES REQUIRED BY THE CONTRACTOR UNDER THE CONTRACT HAVE BEEN COMPLETED AS OF _____.
(Date)

FIRM NAME: _____

PRINCIPAL: _____
(Name)

(Signature)

(Title) DATE: _____

CERTIFIED BY ENGINEER/CONSULTANT (IF APPLICABLE):

(Signature) DATE: _____

(Firm Name)

PROJECT ACCEPTED BY USER DEPARTMENT

(Signature) DATE: _____

(Dept./Div.)

_____ Date of Final Walk-Through

_____ Date As-Built Received

_____ City As-Built Number