

Town of Florence
Public Works Department
444 N. Warner Street
Florence, AZ 85132
(520) 868-7614
www.florenceaz.gov

## Solicitation CIP WU-83 12" Waterline Project – Phase 3B ADDENDUM #4

Questions and Answers – BID TAB HAS BEEN REVISED
May 23, 2019

#1 QUESTION: Will ADOT require a permit? Who obtains? Who pays?

**ANSWER:** Yes, the Town will initiate the permit, once the contractor is chosen. The contractor will supply ADOT with information necessary including the Traffic Control Plan(s).

#2 QUESTION: What utilities on Butte Ave? Pot holes? 50" ADOT rule?

**ANSWER:** Town of Florence has water and sewer within Butte Ave. Contractor needs to call Blue Stake for additional utilities. Utilities must be potholed. The Town cannot confirm the requirement of milling the road 50' each side of the potholes. Please assume there will be no re-equipment for the mill. If milling of the ADOT asphalt is required, the Town will process a change order with the contractor.

#3 QUESTION: Will the Town provide a dump site? Asphalt? Fill?

**ANSWER:** No, contractor must dispose of materials such as asphalt, concrete. Town will provide a site for clean fill dirt.

#4 QUESTION: San Carlos was just resurfaced – is the Contractor allowed to place spoils on the street?

**ANSWER:** Yes. Spoils can be placed on street. The contractor must keep job site and street clean at all times.

**#5 QUESTION:** Square yard on pavement – San Carlos?

**ANSWER:** The bid tab is being revised to reflect just the standard 'T' top. Sheet C-11 will also be stricken in its entirety.

#6 QUESTION: "As-Builts" available?

**ANSWER:** No. We have GIS mapping of the location, the maps are not 100% accurate.

**#7 QUESTION:** 4' "T" top?

**ANSWER:** Please bid the project as the plans are prepared and details are shown. If there is a need to modify the detail as the project unfolds the Town will process a change order.

**#8 QUESTION:** Is back fill to be native or ABC?

**ANSWER:** Please bid the project as the plans are prepared and details are shown. If there is a need to modify the detail as the project unfolds the Town will process a change order.

**#9 QUESTION:** Proof rolling trenches?

ANSWER: Yes, all trenches will be proof rolled.

**#10 QUESTION:** Permits through Town? What is there a cost?

**ANSWER:** A no cost permit will be required for Town projects. Traffic control plans will be required at the time of the permit application.

#11 QUESTION: Is a hydrant hook up available? What costs are associated?

ANSWER: Yes. No cost to contractor.

#12 QUESTION: What is the Contractor to do with the old piping? Abandon in place?

**ANSWER:** Abandon in place. Areas where piping is removed will be disposed of by the contractor.

**#13 QUESTION:** What is the completion date? Liquidated damages?

**ANSWER:** Please refer to the bidding document for the completion date. Liquidated damages are covered in the bidding document

**#14 QUESTION:** What are there scoring qualifications?

**ANSWER:** There is no scoring criteria per se. Contractors will need to submit project references to establish that the contractor has performed similar work in scope and fee.

**#15 QUESTION:** Page 14 #11 – Does the Town want a full list of projects? Is CDBG experience a requirement?

**ANSWER:** While there is no minimum requirement, five to six relevant project is great. There is no need to send 20 or more similar projects. No, CDBG is not necessarily a requirement. If the contractor has CDBG that probably should be included in the list of projects.

#16 QUESTION: Will the Proposal checklist be updated with Addenda?

ANSWER: See attached.

**#17 QUESTION:** Is a 10% Bid Bond required?

**ANSWER:** Yes

#18 QUESTION: Will the Town provide a storage area for materials and equipment?

**ANSWER:** The Town has property that can be utilized for this. The contractor can also with private property owners to acquire storage area.





**#19 QUESTION:** How should the Contractor handle traffic control?

**ANSWER:** Provide T.C.P. to the Town of Florence. Contractor can contract traffic control out or handle in in-house.

**#20 QUESTION:** The starting point of the project stated in the Schedule of Work does not match the starting point shown on the plans.

**ANSWER:** The stationing on the original bid tab was incorrect. A new bid tab is being included as part of this addendum.

**#21 QUESTION:** The quantities shown on the Schedule of Work do not match what is shown on the plans.

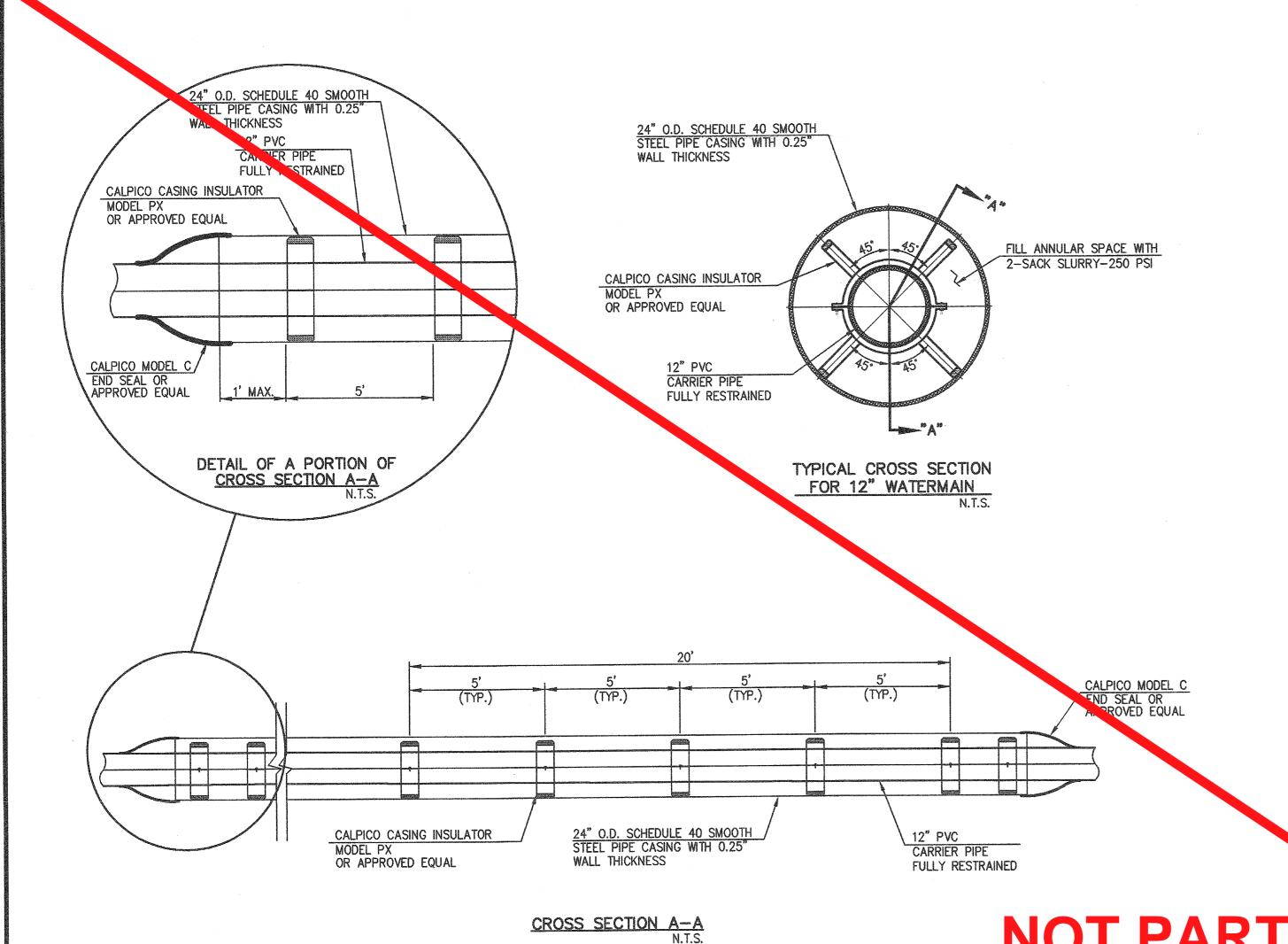
ANSWER: A new bid tab is with correct quantities is being included as part of this addendum.

**#22 QUESTION:** The bid documents are calling for 5 million limit on the umbrella; generally, it is 2 million on the umbrella which we carry. Is the 5 million correct?

ANSWER: \$5 million is correct.

## Phase 3B CIP WU-83 12" Waterline Project CDBG PROPOSAL CHECK LIST

Bid Proposal Form				
Bid Bond, Certified Check or Cashier's Check				
Contractor's Qualification Statement with Supporting Documents				
List of Most Representative Projects (Davis-Bacon identified)				
☐ Identification of Project Team and Crew Make-up				
Resumes of Key Personnel				
List of Current Major Project Commitments				
Financial Statements				
Credit References				
Sub-contractor and Material Suppliers List				
Timeframe for project completion				
LS-2 – Contractor's Certification Concerning Labor Standards and Prevailing Wage Requirements				
Certifications				
Addendum 1a – 1e				
Addendum 2 Design Set				
Addendum 3 Pre-Bid Sign-In				
Addendum 4 Questions & Answers NEW BID TAB				



SAW CUT FINISH GRADE 12" A.B.C. OR MATCH EXISTING SUBGRADE, WHICHEVER IS GREATER A.B.C. PER M.A.G. SPEC. 702 AND 601 OR CLSM PER SPEC. 604 & 728 DETECTABLE LOCATION TAPE BACKFILL MATERIAL SHALL BE SCREENED COMPACTION SHALL BE A MINIMUM 95% PER ASTM D698. BEDDING MATERIAL COMPACTION SHALL BE A MINIMUM 95% PER ASTM D698. TRACER WIRE PIPES 12"(300 mm) OR SMALLER MIN. 4"(100 mm) FOT TRENCH WIDTH \_MEASURED AT\_ TOP OF PIPE SEE NOTE 1

TRENCH WIDTH MEASURED AT THE TOP OF THE PIPE SHALL BE 18" (455 mm) FOR 4" (100 mm) AND 6" (150 mm) MAINS, AND 24" (610 mm) FOR 8" (200 mm) MAINS. TRENCH WIDTH FOR 12" (300 mm) ALL LARGER SHALL BE O.D. + 18" (455 mm) MIN., O.D. + 24" (610 mm) MAY

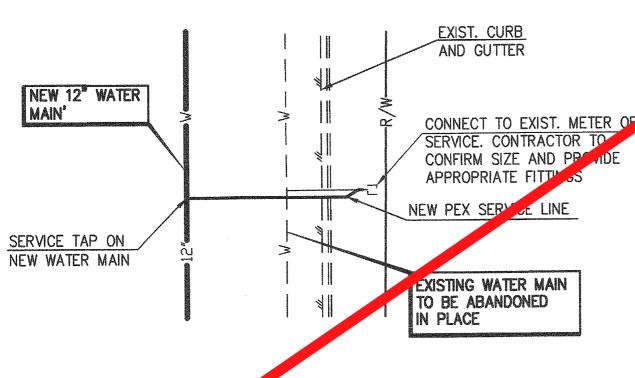
NOT PART OF TRENCHING UNDER CONCRETE AND CURB, SAWCUT BOTH EDGES. MINIMUM WIDTH CONTRIBUTION OF TRENCH TO BE 2.11. REPLACE CONCRETE OR CURB IN KIND.

WATER TRENCH DETAIL

N.T.S.

WATER INSTALLATION IN CASING AT MAIN ST. (SR 79B) AND BUTTE ROAD (SR79B)

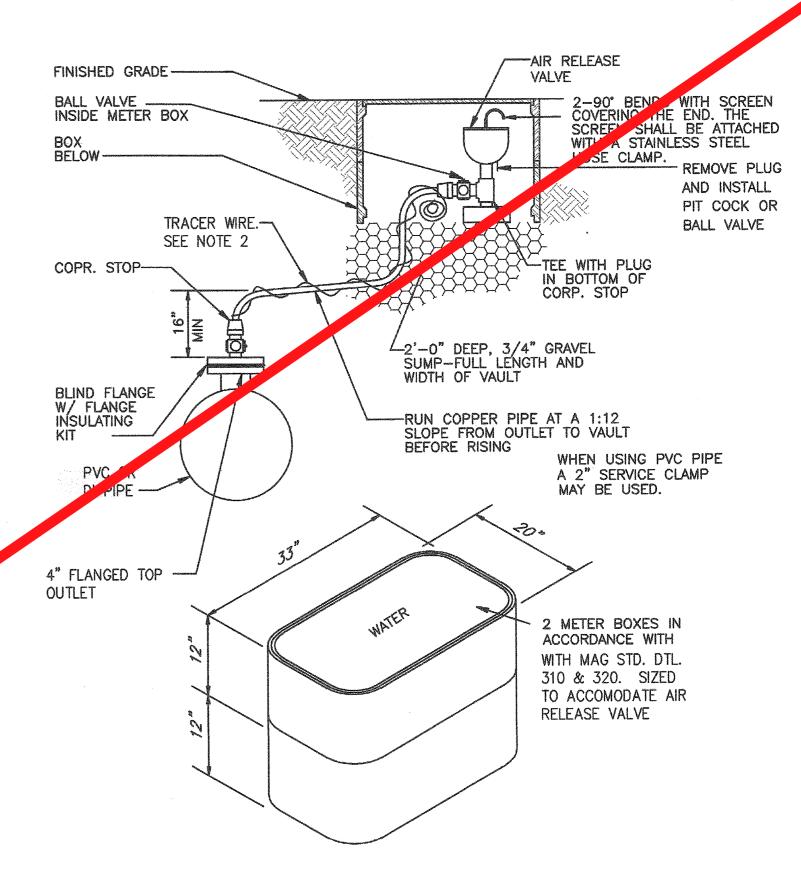
N.T.S.



NEW SERVICE SADDLE, CORPORATION STOP TAP, PEX PIPE (ENTIRE LENGTH), ANGLE METER VALVE, MAGNETIC LOCATOR TAPE, TRACER WIRE, AND CONNECTION TO EXISTING METER.

4 SERVICE LINE RENEWAL DETAIL

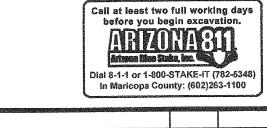
SURVEY POINT TABLE							
POINT #	NORTHING	EASTING	ELEVATION	RAW DESCRIPTION			
100	737761.489	863235.784	1511.76	COTTON PICKER SPINDLE			
101	737760.162	862905.379	1509.91	COTTON PICKER SPINDLE			
102	738070.614	862904.763	1506.07	RAILROAD SPIKE			
105	738384.732	863943.944	1508.02	COTTON PICKER SPINDLE			
107	737764.172	863946.336	1512.21	COTTON PICKER SPINDLE			
108	737762.671	863566.172	1511.76	COTTON PICKER SPINDLE			
111	739722.110	863918.138	1499.38	COTTON PICKER SPINDLE			
120	740462.479	864472.658	1494.35	COTTON PICKER SPINDLE			
121	740832.556	864472.301	1490.11	COTTON PICKER SPINDLE			
131	739722.524	864473.150	1503.40	COTTON PICKER SPINDLE			
134	738379.595	862574.135	1499.72	ALUMINUM CAP 2IN			
200	741021.914	863547.080	1486.77	BRASS CAP			
202	741022.247	864102.296	1488.25	BRASS CAP			
203	738695.100	863942.778	1505.41	COTTON PICKER SPINDLE			
204	738379.892	862904.927	1501.93	IRON PIPE 3/4 IN			
372	739301.266	864825.854	1507.98	BRASS CAP HAND HOLE			
373	736660.603	864830.257	1526.66	BRASS CAP HAND HOLE			
7500	741022.168	863917.221	1487.95	BRASS CAP			
7503	739722.267	864103.120	1500.91	COTTON PICKER SPINDLE			

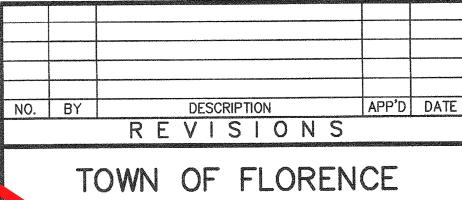


NOTES:

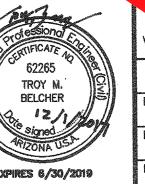
- 1. FLANGE INSULATING KIT MUST BE TESTED TO CONFIRM ISOLATION PRIOR TO BACKFILL. INCLUDE TEST RESULTS IN FINAL CORROSION REPORT.
- 2. ALL AIR RELEASE VALVE INSTALLATIONS REQUIRE A TRACER WIRE. THE TRACER WIRE SHALL BE USE, RHW, OR RHH SOLID 10 GAUGE AND RUN IN A CONTINUOUS LENGTH FROM THE CORPORATION TO BALL VALVE. THE TRACER WIRE SHALL BE ATTACHED TO THE AIR RELEASE LINE WITH TAPE OR WIRE TIES AT 1' INTERVALS. A 3' COIL OF WIRE SHALL BE LEFT IN THE METER BOX.

3 1" AIR RELEASE VALVE INSTALLATION





WATER LINE AUGMENTATION DETAIL SHEET



Tucson, Arizona 85712
WestLa. Resources (520) 206-9585 CHECKED BY T.M.B. C.C. SHEET NO. DRAWING SCALE(S): PLAN DATE: DECEMBER 01, 2017 PROJECT NUMBER: 486.05

## PHASE 3B

Project Name:	Florence 12-inch Augmentation phase 3B	Prepared by: EER	Date:	5/23/2019
Project No.:	486.05	Checked by: TMB	Date:	5/23/2019

 Location:
 Florence, Arizona
 Client:
 City of Florence

 Description:
 System Upgrades

Item No.	Item Description	Unit	Quantity	Unit Price	Amount	Remarks
1	12-inch P.V.C. Pipe	LF	1,970		\$0	
2	12-inch D.I.P. Pipe	LF	60		\$0	
3	12-inch Gate Valve, B&C	LS	6		\$0	
4	6-inch D.I.P. Pipe	LF	177		\$0	Fire hydrant laterals
5	6-inch Gate Valve, B&C	LS	6		\$0	
6	1-inch Combination Air Release Valve	LS	2		\$0	Includes pipe, fittings, and and appurtances
7	Pipeline connections to existing system	EA	2		\$0	Includes fittings and valves
8	Fire Hydrant Removal	EA	3		\$0	
9	New Fire Hydrant	LS	6		\$0	Includes 6"DIP (riser pipe only)
10	Concrete Encased Sewer	EA	3		\$0	
11	Curb Replacement	LF	130		\$0	Assumes rolled or vertical curb to be replaced in 3 ft long sections
12	Sidewalk Replacement	SF	348		\$0	Assumes replacement of 4 ft x 3 ft at each crossing
13	Concrete Valley Gutter Replacement	LF	30		\$0	Assumes replaced in 10ft increments, 2ft wide
14	Asphalt Patch	SY	1,250		\$0	Assumes 4.5-ft trench width
15	Butte Ave. Jack and Bore	LF	103		\$0	
16	Service Tie Overs	EA	20		\$0	
17	Abandonment of Existing 4-inch	LS	1		\$0	
18	Traffic Control	LS	1		\$0	
19	Abandonment of Existing 4-inch	LS	1		\$0	
20	4" Tie-Over @ Duron	LS	1		\$0	Includes valves and fittings
	Subtotal				\$0	