



WATER MAIN ALONG ENTRANCE TO ENCINO PS / HWY 281 TO ENCINO TANK

Solicitation Number: CO-00111

Job No.: 16-7003

ADDENDUM 1

June 22, 2017

To Respondent of Record:

This addendum, applicable to work referenced above, is an amendment to the proposal and plans and specifications and as such will be a part of and included in the Contract Documents. Acknowledge receipt of this addendum by entering the Addendum number and issue date on the space provided in submitted copies of the bid proposal.

MODIFICATIONS TO THE SPECIFICATIONS

1. Invitation to Bidders – replace the fourth paragraph as follows.

“For questions regarding this solicitation, technical questions or additional information, please contact Jonathan Miranda, Contract Administrator, in writing via email to: Jonathan.Miranda@saws.org or by fax to (210) 233-4253 until **4:00 PM (CT) on June 28, 2017**. Answers to the questions will be posted to the web site by **4:00 PM (CT) on July 5, 2017** as a separate document or included as part of an addendum. Please be advised that Bidders are prohibited from communicating with any other SAWS staff, the Consultant, the Developer, or City of San Antonio officials regarding this IFB up until the contract is awarded as outlined in the Instructions to Bidders.”

2. Bid Proposal – replace with the attached.

- Modified second to last paragraph to remove “, or until funds are exhausted,”

3. Quotes – replace with the attached.

- Project name and job number added to headers.

4. Proposal Certification, replace with the attached:

- Replace 90 calendar days with 60 calendar days in second paragraph, first sentence.

5. Special Conditions, Item 1.5, replace as follows:

“1.5 Contractor shall hold the bid proposal for up to 90 days after **Board consideration**, pending approval by the Texas Commission on Environmental Quality (TCEQ).”

Arcadis U.S., Inc.
Texas Firm No. F-533



ACKNOWLEDGEMENT BY RESPONDENT

Each Respondent shall acknowledge receipt of this Addendum No. 1 by noting such and signing the Bid Proposal.

This undersigned acknowledges receipt of this Addendum No. 1 and the proposal submitted herewith is in accordance with the information and stipulations set forth.

Date

Signature of Respondent

END OF ADDENDUM

BID PROPOSAL

PROPOSAL OF _____, a corporation

a partnership consisting of

an individual doing business as

THE SAN ANTONIO WATER SYSTEM:

Pursuant to Instructions and Invitation to Bidders, the undersigned proposes to furnish all labor and materials as specified and perform the work required for the project as specified, in accordance with the Plans and Specifications for the following prices to wit:

(PLEASE SEE ATTACHED PDF LIST OF BID ITEMS)

TOTAL BID PRICE

\$ _____

Mobilization and Prep of ROW shall be limited to the maximum percentage shown. **If the percentage exceeds the allowable maximum stated for mobilization and or preparation of ROW, SAWS reserves the right to cap the amount at the percentages shown and adjust the extensions of the bid items accordingly.**

BIDDER'S SIGNATURE & TITLE

FIRM'S NAME (TYPE OR PRINT)

FIRM'S ADDRESS

FIRM'S PHONE NO. /FAX NO.

FIRM'S EMAIL ADDRESS

The Contractor herein acknowledges receipt of the following:
Addendum Nos. _____

OWNER RESERVES THE RIGHT TO ACCEPT THE OVERALL MOST RESPONSIBLE BID.

The bidder offers to construct the Project in accordance with the Contract Documents for the contract price, and to complete the Project within **180** calendar days after the start date, ~~or until funds are exhausted~~, whichever comes first, as set forth in the Authorization to Proceed. **The bidder understands and accepts the provisions of the contract Documents relating to liquidated damages of the project if not completed on time.**

Complete the additional requirements of the Bid Proposal which are included on the following pages.

Quotes							
Line No.	Item No.	Quote Category	Item Description	Unit	Quantity	Unit Bid Price	Total Price
1	COSA 104	General Water Bid Items	Street Excavation, the furnishing of all materials, equipment, tools, labor, and incidentals necessary to complete the work.	CY	34	\$	\$
2	TXDOT 164	General Water Bid Items	Broadcast Seeding (Perm) for Erosion, furnishing materials, including water for hydro-seeding and hydro-mulching operations, mowing, labor, equipment, tools, supplies, and incidentals.	Acre	0.5	\$	\$
3	TXDOT 166	General Water Bid Items	Fertilizer, including furnishing materials and performing operations.	Acre	0.5	\$	\$
4	TXDOT 168	General Water Bid Items	Vegetative Watering for the Seeded Area, including furnishing and operating watering equipment and measuring devices and for furnishing and applying water, including hauling, equipment, labor, and incidentals.	1,000 gallons	210	\$	\$
5	200	General Water Bid Items	Flexbase, Six Inches Thick, including the furnishing, hauling, and placing of all materials, for all water required, and for all equipment, tools, labor, and incidentals necessary to complete the work.	SY	160	\$	\$
6	COSA 234	General Water Bid Items	Geogrid, including furnishing all labor, materials, equipment and other items necessary and incidental to completion of work.	SY	160	\$	\$
7	COSA 306	General Water Bid Items	Structural Excavation, including compaction, pumping, bailing, sheathing, bracing, and for furnishing all materials, labor, equipment tools, and incidentals necessary to complete the work.	CY	7	\$	\$
8	307	General Water Bid Items	Structural Concrete, the furnishing of concrete, formwork, reinforcement steel, curing and miscellaneous items, equipment, tools, labor, and incidentals necessary to complete the work.	CY	7	\$	\$
9	TXDOT 506	General Water Bid Items	Erosion Control Log, including furnishing materials, equipment, tools, labor, and incidentals for the installation, maintenance, removal and disposal.	LF	650	\$	\$
10	COSA 511	General Water Bid Items	Pavement Repair, including sawcutting existing pavement, asphalt treated base, pavement material, compaction, disposal of materials, and testing, complete and in place.	SY	112	\$	\$
11	COSA 515	General Water Bid Items	6" Top Soil, including all hauling, placing material, sprinkling the material with water, and for all labor, equipment, tools and incidentals necessary to complete the work.	CY	76	\$	\$
12	COSA 530	General Water Bid Items	Temporary Traffic Control, including preparation of signed and sealed temporary traffic control plan for review and approval by the Engineer, and implementation of temporary traffic control plan, complete in place.	LS	1	\$	\$
13	COSA 540	General Water Bid Items	Sedimentation and Erosion Control, Stormwater Pollution Prevention Plan, and Tree Protection including preparation of permitting documents, preparation of temporary erosion/sedimentation control plan, tree trimming, tree planking,	LS	1	\$	\$
14	550	General Water Bid Items	Trench Excavation Safety Protection required for the construction of all trench excavation protection systems to be utilized in the project and including but not limited to sloping, sheeting, trench boxes or trench shields, sheet piling, cribbing, bracing, shoring, dewatering or temporary diversion and proper recapture and transporation of water to provide adequate drainage, complete in place.	LF	476	\$	\$
15	TXDOT 552	General Water Bid Items	Remove Wire Fence, including cleaning, grading, and backfilling; removing and disposing of surplus material; and equipment, labor, tools, and incidentals, complete in place.	LF	60	\$	\$
16	TXDOT 552	General Water Bid Items	Install Temporary Lockable Gate, including providing materials, center anchorages, equipment, labor, tools, and incidentals, complete in place.	EA	1	\$	\$
17	TXDOT 552	General Water Bid Items	Install Wire Mesh Fence, including furnishing and installing fencing, except gates; cleaning, grading, and backfilling; removing and disposing of surplus material; and equipment, labor, tools, and incidentals, complete in place.	LF	60		
18	814	General Water Bid Items	12" Ductile Iron Pipe by Open Cut, including restrained joints, excavation, selected embedment material, backfill, compaction, polyethylene sleeve, hauling and disposition of surplus excavation material, including all existing pipe, fittings, appurtenances to be abandoned or removed, complete in place.	LF	12	\$	\$
19	814	General Water Bid Items	24" Ductile Iron Pipe by Open Cut, including restrained joints, excavation, selected embedment material, backfill, compaction, polyethylene sleeve, hauling and disposition of surplus excavation material, including all existing pipe, fittings, appurtenances to be abandoned or removed, complete in place.	LF	434	\$	\$
20	816	General Water Bid Items	12" Steel Water line, including supports, couplings, restraints, painting, hauling, and disposition of surplus material, concrete reaction blocking, protective coating material for bolts, nuts, and ferrous surfaces, complete in place.	LF	25	\$	\$
21	816	General Water Bid Items	16" Steel Water Line, including supports, couplings, restraints, painting, hauling, and disposition of surplus material, concrete reaction blocking, protective coating material for bolts, nuts, and ferrous surfaces, complete in place.	LF	15	\$	\$
22	816	General Water Bid Items	24" Steel Water line, including supports, couplings, restraints, painting, hauling, and disposition of surplus material, concrete reaction blocking, protective coating material for bolts, nuts, and ferrous surfaces, complete in place.	LF	15	\$	\$

Quotes							
Line No.	Item No.	Quote Category	Item Description	Unit	Quantity	Unit Bid Price	Total Price
23	828	General Water Bid Items	12" Gate Valves With Hand Wheel, including supports, couplings, restraints, painting, hauling, and disposition of surplus material, concrete reaction blocking, protective coating material for bolts, nuts, and ferrous surfaces, complete in place.	EA	2	\$	\$
24	830	General Water Bid Items	16" Butterfly Valves With Hand Wheel, including supports, couplings, restraints, painting, hauling, and disposition of surplus material, concrete reaction blocking, protective coating material for bolts, nuts, and ferrous surfaces, complete in place.	EA	1	\$	\$
25	830	General Water Bid Items	24" Butterfly Valves With Hand Wheel, including supports, couplings, restraints, painting, hauling, and disposition of surplus material, concrete reaction blocking, protective coating material for bolts, nuts, and ferrous surfaces, complete in place.	EA	1	\$	\$
26	830	General Water Bid Items	24" Butterfly Valves, including excavation, selected embedment material, anti-corrosion embedment, hauling, and disposition of excavated surplus material, backfill, concrete collar at the valve box, ductile iron riser pipe, cast iron boot, packing, tar paper, concrete grout, concrete reaction blocking, protective coating material for bolts, nuts, and ferrous surfaces, and polyethylene sleeve, complete in place.	EA	2	\$	\$
27	836	General Water Bid Items	Ductile Iron Fittings, including excavation, installation, anti-corrosion protection, select anticorrosion embedment material and installation, hauling and disposition of surplus excavated materials, all glands, bolts, nuts, rubbers, and flange gaskets of whatever type required, and concrete thrust/reaction blocking, complete in place.	Ton	3.8	\$	\$
28	840	General Water Bid Items	Water Tie-in to 12-inch Ductile Iron Line, including shut-down and isolation of the existing main to which the new main is to be connected, cutting pipe for the connection, dewatering the excavation, and customer notification of service interruption were required.	EA	1	\$	\$
29	840	General Water Bid Items	Water Tie-in to 24-inch Steel Line, including shut-down and isolation of the existing main to which the new main is to be connected, cutting pipe for the connection, dewatering the excavation, and customer notification of service interruption were required.	EA	1	\$	\$
30	841	General Water Bid Items	Hydrostatic Testing Operations, including all pipe, valves, fittings, pumping equipment, pressure gauge, and other required apparatus incidental to the conduct of the test, complete in place.	EA	1	\$	\$
31	844	General Water Bid Items	4" Blow off Assembly, including excavation, selected embedment material, anticorrosion embedment when specified, and the hauling and disposition of surplus excavated materials.	EA	1	\$	\$
32	846	General Water Bid Items	2" Combination Air Release Assemblies, including excavation, selected embedment material, anti-corrosion embedment when specified, hauling and disposition of surplus excavated materials, blocking, and various types and sizes of meter boxes.	EA	2	\$	\$
33	846	General Water Bid Items	2" Combination Air Release Above Ground Assemblies, including, including supports, couplings, piping and valves, painting, hauling, and disposition of surplus material, protective coating material for bolts, nuts, and ferrous surfaces, complete in place.	EA	1	\$	\$
34	856	General Water Bid Items	42" Steel Casing Pipe by Open Cut, assembly, excavation, selected embedment material, backfill, compaction, polyethylene sleeve, hauling and disposition of surplus excavation material, including all existing pipe, fittings, complete in place.	LF	45	\$	\$
35	01 45 53	General Water Bid Items	Cleaning, Testing, and Disinfecting of Hydraulic Structure, including labor, material, tools, equipment, and incidentals as specified, and required to clean, flush, disinfect, and test structures (Groundwater Storage Tank), complete in place.	LS	1	\$	\$
36	02 41 00	General Water Bid Items	Demolition, removal and disposal of concrete pad, piping and supports, chlorine equipment, including costs associates with transporting and disposing materials and equipment resulting from demolition, complete in place.	LS	1	\$	\$
37	02 41 00	General Water Bid Items	Demolition, removal and disposal of chain link fence including costs associates with transporting and disposing materials resulting from demolition, complete in place.	LF	85	\$	\$
38	09 80 50	General Water Bid Items	Painting of Pipes, Valves, and Ground Storage Tank Modifications, including furnish labor, materials, equipment and incidentals necessary to apply protective coatings to material and equipment as specified herein, including the preparation of surfaces prior to application of coatings, complete in place.	SF	1000	\$	\$
39	15 00 80	General Water Bid Items	Insulation Jacket for Pressure Sustain Valve and Auxiliary Equipment, including furnish labor, materials, equipment and incidentals necessary to install removable insulation jackets on piping and valves of all diameters as indicated on the plans, complete in place.	LS	1	\$	\$
40	26 00 05	General Water Bid Items	Electrical work necessary for the Intergration of Controls and Chlorination Equipment, including all labor, materials and incidentals as specified, complete in place.	LS	1	\$	\$
41	32 01 91	General Water Bid Items	Tree Protection & Trimming, including all labor, materials, tools, equipment and incidentals as specified and required to furnish and perform tree protection and trimming.	LS	1	\$	\$

Quotes							
Line No.	Item No.	Quote Category	Item Description	Unit	Quantity	Unit Bid Price	Total Price
42	32 31 00	General Water Bid Items	Chain Link Fencing installed and complete in place.	LF	105	\$	\$
43	32 31 00	General Water Bid Items	24-Foot Wide Double Swing Gate, installed and complete in place.	EA	1		
44	40 60 05/ 40 05 53/ 46 31 11	General Water Bid Items	All necessary equipment necessary for the operation of the 16-inch pressure sustaining valve, 12-inch magnetic flow meter and chlorine dosing equipment, complete in place.	LS	1	\$	\$
45	43 41 13	General Water Bid Items	Modifications to existing Steel Ground Storage Tank, including all labor, materials, equipment and incidentals required to modify the existing welded steel groundwater storage tank, complete in place.	LS	1	\$	\$
46	100	General Water Bid Items	Mobilization, including but not limited to the movement of equipment, personnel, material, supplies, etc. to the project site and the establishment of office and other facilities necessary prior to beginning the work. (Maximum of 10% of the Total Line Items 1-45 above).	LS	1	\$	\$
47	101	General Water Bid Items	Preparing Right-of-Way required for new construction including but not limited to all materials, equipment, tools, labor, and incidentals necessary to complete the work. 10% of the payment will be withheld until final construction payment.	LS	1	\$	\$

A. SUBTOTAL BASE BID AMOUNT (Items 1-47)

ALTERNATIVE No. 1 - Owner reserves the right to award a contract with or without the following additive alternative:

48	ADD-1	General Water Bid Items	Alternative No. 1 - TxDOT 24" Waterline is Installed by Others Prior to Construction Commencement and Contractor to Add Abandonment of Existing 12-inch AC Water Line	LS	1	\$	\$
----	-------	-------------------------	---	----	---	----	----

B. SUBTOTAL BASE BID AND ALTERNATE NO. 1 AMOUNT (Items 1-48)

ALTERNATIVE No. 2 - Owner reserves the right to award a contract with or without the following additive alternative:

49	ADD-2	General Water Bid Items	Alternative No. 2 - TxDOT 24" Waterline is Installed by Others Prior to Construction Commencement and Contractor to Deduct Two 24-inch Butterfly Valves, Re-Orient Tee and Blow Off Valve, and Connect to Existing 24-inch Ductile Iron Water Line Installed by Others	LS	1	\$	\$
----	-------	-------------------------	--	----	---	----	----

C. SUBTOTAL BASE BID AND ALTERNATIVE NO. 1 AND 2 AMOUNT (Items 1-49)

PROPOSAL CERTIFICATION

Accompanying this proposal is a Bid Bond or Certified or Cashier's Check payable to the Order of the San Antonio Water System for _____ dollars (\$_____), which amount represents five percent (5%) of the total bid price. Said bond or check is to be returned to the bidder unless the proposal is accepted and the bidder fails to execute and file a contract within 10 calendar days after the award of the Contract, in which case the check shall become the property of said San Antonio Water System, and shall be considered as payment for damages due to delay and other inconveniences suffered by said San Antonio Water System due to the failure of the bidder to execute the contract. The San Antonio Water System reserves the right to reject any and all bids.

It is anticipated that the Owner will act on this proposal within **60** calendar days after the bid opening. Upon acceptance and award of the contract to the undersigned by the Owner, the undersigned shall execute standard San Antonio Water System Contract Documents and make Performance and Payment Bonds for the full amount of the contract within **10** calendar days after the award of the Contract to secure proper compliance with the terms and provisions of the contract, to insure and guarantee the work until final completion and acceptance, and the guarantee period stipulated, and to guarantee payment of all lawful claims for labor performed and materials furnished in the fulfillment of the contract.

It is anticipated that the Owner will provide written Authorization to Proceed immediately after the bid opening.

The work called for in this Contract shall commence on the date indicated in the SAWS written Authorization to Proceed Under no circumstances shall the work commence prior to the date provided for in the SAWS issued, written Authorization to Proceed. Work shall be completed in full within 180 consecutive calendar days.

The undersigned further acknowledges compliance with "Wage and Labor Standard Provisions" of this contract and the use of the Blue Book rental rates for establishment of equipment rental rates whether owned or leased during the course of this Contract.

In completing the work contained in this proposal the undersigned certifies that bidder's practices and policies do not discriminate on the grounds of race, color, religion, sex or national origin and that the bidder will affirmatively cooperate in the implementation of these policies and practices.

Signed: _____
Company Representative

Company Name

Address

Please return bidder's check to: _____
Company Name

Address