

SAN ANTONIO WATER SYSTEM
Addendum No. 1
To
Construction Documents
For
2011 WATER & SEWER CONSTRUCTION PACKAGE IV
SAWS WATER JOB NO. 11-5006
SAWS SEWER JOB NO. 11-5506
Solicitation #B-11-012-DD

To Bidder of Record:

This addendum, applicable to the work designed above, is an amendment to the bidding documents and as such shall be a part of and included in the Contract. The original contract documents and any prior addenda remain in full force except as modified by the following that shall take precedence of any contrary provisions in prior documents.

1. PRE-BID ATTENDANCE LIST:

The attendance list for the March 21, 2011, Mandatory Pre-Bid Meeting held at 1:30 pm in room 339 is reproduced below. Bids will only be accepted from those firms that attended this meeting.

Company Name
1. Atlas Construction, Inc.
2. Bartek Construction, Co.
3. Benitez Construction, Inc.
4. DNT Construction
5. Du-Mor Enterprises, Inc.
6. Garco Construction Inc
7. National Power Rodding Corp.
8. PM Construction
9. Pronto Sandblasting & Coating & Oil-Field Service Co
10. QRO Mex Construction Co. Inc.
11. R.L. Jones, LP

2. CLARIFICATIONS:

2.1 BID PROPOSAL

Please see attached Bid Proposal – Addendum No. 1

Water Items

Correction PAGE BP-10

Change Water Bid Items 56-58

From Spec 831 → Spec 832 and

Change wording “Tapping Sleeve” → “Tapping Sleeve & Valve”

Sewer Items

Correction PAGE BP-18 – BP-20

Change Sewer Bid Items 21-34

Change wording “SDR 2241” → “SDR 26-2241”

Correction PAGE BP-25

The last paragraph of the page after the first statement:

“The San Antonio Water System is currently requesting bids for three (3) Water and Sewer Construction Contracts...”

Add the following statement:

“These Construction Contracts are open cut construction contracts and are not intended to be pipe bursting or curried in place pipe (CIPP) contracts. These projects will be constructed by open cut construction or boring where applicable. Pipe bursting and CIPP will not be considered on these projects.”

2.2 SPECIAL CONDITIONS

Correction PAGE SC-10

SC-2.9 (e) INSTRUCTION TO BIDDERS:

After the first statement:

“The San Antonio Water System is currently requesting bids for three (3) Water and Sewer Construction Contracts...”

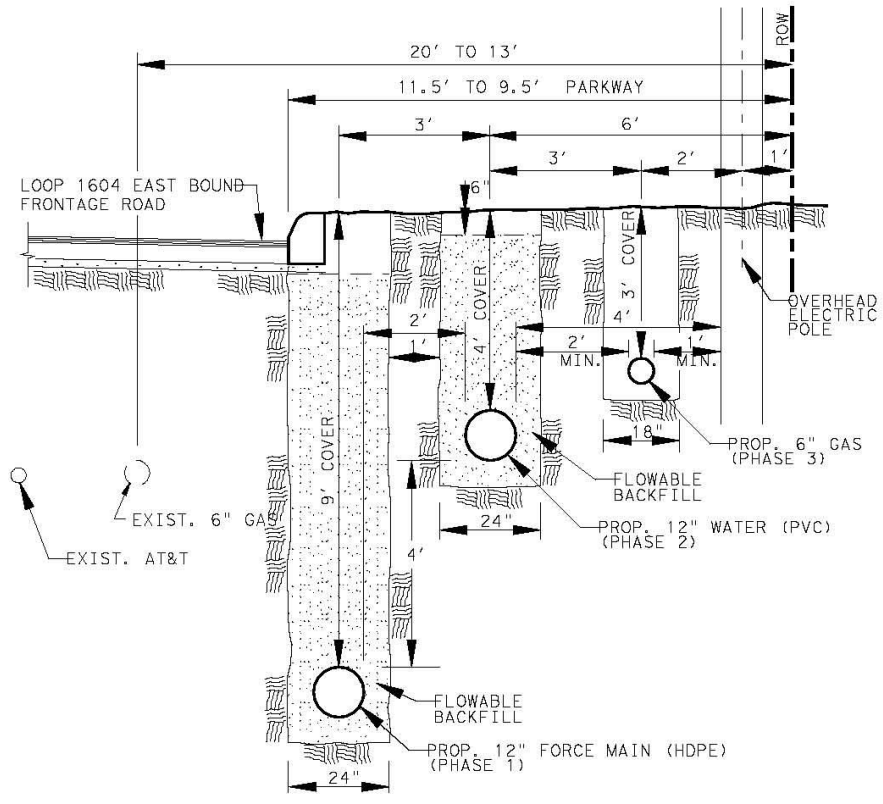
Add the following statement:

“These Construction Contracts are open cut construction contracts and are not intended to be pipe bursting or curried in place pipe (CIPP) contracts. These projects will be constructed by open cut construction or boring where applicable. Pipe bursting and CIPP will not be considered on these projects.”

2.3 MAPS OF POTENTIAL PROJECTS

Add PAGE M-12

Add detail for US 281 N / Loop 1604 Interchange Project
Trench detail for separation distance between proposed main.



TYPICAL SECTION

N. T. S.

**EXHIBIT OF PARKWAY SECTION
 LOOP 1604 EBFR
 9/22/2010
 C-1263.02**

W:\Work\C-1263-02 (SWS 281-1604 Interchange)\Des\gn\CV\F\Exhib\B\Frs\loop1604(8x11).dgn

M-12


BAIN MEDINA BAIN, INC.
 ENGINEERS & SURVEYORS
 TBPE F-001712
 7073 San Pedro, San Antonio, Texas, 78216
 Phone: 210-494-7223 Fax: 210-490-5120 WWW.BMBI.COM

The following are questions received by SAWS during the advertisement period and the mandatory pre-bid meeting. The responses are provided for each question received.

Written Inquiries

WQ01 I just noticed that under the Water Bid Item # 1; Remove Concrete Curb; the quantity is 226 LF. Then Item # 8; Concrete Curb & Gutter the quantity is 266 LF. In the Sewer Items both quantities concerning curbs indicate a quantity of 266 LF. Am I correct in thinking the 226 LF should be 266 LF?

Response: *As it is stated in the bid packages these quantities are approximates so they do not need to match. Therefore, no change will be made to the bid item or quantity.*

WQ02 The sewer pipe bid items state (SDR 26-3034, 115 PSI or SDR 2241, 160 PSI). Who makes the decision on which pipe is used?

Response: *It will be based on TCEQ requirements, depending on the project.*

WQ03 The SDR 2241/160 PSI is a more expensive pipe especially with the in-line fittings (tee-wyes). Would SAWS consider dividing the proposed footages between the two pipe classifications so the contractor can evenly distribute the material cost between the bid items and turn in a more balanced bid?

Response: *No, the proposed footages between two pipe classifications will not be divided.*

WQ04 If the sewer main is SDR 2241/160 PSI, what class will be the sewer lateral line be? There is no information in the bid item.

Response: *The sewer lateral does not have to be 160 PSI, depends on TCEQ requirements. The lateral should be SDR 26 unless the plans call for something else, like concrete encasement.*

QUESTIONS WQ05 – WQ32 ARE APPLICABLE TO THE US 281 / LOOP 1604 INTERCHANGE PROJECT WORK ORDER

WQ05 Which bid package is the actual work order at 1604 & US 281 to be included with?

Response: *The US 281 / Loop 1604 Interchange project is included in all three packages and the work order could be assigned to any one of the three packages. It has not been determined at this time which construction package will get the US 281 / Loop 1604 Interchange project work order.*

WQ06 There is a stipulation that two crews will be assigned to this work order. Does this mean there will be one crew working daytime hours and one crew working at night?

Response: *No, SAWS does not anticipate night work and two crews are being requested to meet the 6 month schedule.*

WQ07 Will there be a requirement for the contractor to have additional crews working on other work orders under this contract?

Response: *Each contract will require a minimum of two crews. If the US 281 @ Loop 1604 work order is assigned to a contractor that work order will require two crews and we will not request that you have additional crews available. If you choose to use only one crew on the US 281 @ Loop 1604 then we will ask for a second crew to be available.*

WQ08 If the contractor has two crews working simultaneously, it is very hard to receive maximum production working in a confined area.

Response: *It is all dependent on the contractor and the means and methods used. Example if there is bore and open cut, one crew may be doing bore work while the other crew is doing the open cut work. Most of the work is in the parkway.*

WQ09 On the 1604 & 281 work order, SAWS calls out for 4,000 LF of a 12" bypass line. What size line will we be bypassing?

Response: *The 12" by-pass is for a 12" sanitary sewer force main.*

WQ10 What is the flow rate? I assume since SAWS is specifying the size of the bypass line, they have gathered information of the flow rates.

Response: *SAWS has the flow rate and that is how the 12" by-pass was determined. The flow rate to be used is 792 GPM.*

WQ11 Will this 12" line be buried?

Response: *No the 12" by-pass line will not be buried, except where crossing existing driveways and roadways.*

WQ12 If so, will the appropriate ATB & Asphalt repair item be paid?

Response: *Yes*

WQ13 On the 1604 & 281 work order, SAWS is specifying 4,000 LF of bypass line and 1,000 LF of new force main. Why is the bypass line four times longer than the force main?

Response: *Due to the location of the lift station and the gravity manhole they are approximately 4,000 feet apart, but only 1,000 feet of force main will be adjusted.*

WQ14 On the 1604 & 281 work order, will the 445 LF of 6" temporary water line be buried?

Response: *No the 6" temporary water line will not be buried, except where crossing existing driveways and roadways.*

WQ15 On the 1604 & 281 work order, there is a note that states for us to see trench detail showing the separation between proposed mains. Where can we view the detail referenced in this note?

Response: *The detail is being provided within Addendum No. 1*

WQ16 Is the proposed work on 1604 & 281 part of an on-going TxDOT project?

Response: *The US 281 / Loop 1604 Interchange project is part of the Alamo RMA US 281 / Loop 1604 Interchange Project, it is not an ongoing TxDOT project.*

WQ17 On the 1604 & 281 North work order, how many lanes will be allowed to be closed down for construction?

Response: *It has not been determined, but it will more than likely be just one lane on the frontage road.*

WQ18 Will the contractor's equipment and material be allowed to stay in the work area over night?

Response: *That has not been determined and TxDOT will have to make that decision. This has not been worked out yet with TxDOT. Contractor will have to find a staging area.*

WQ19 The COSA work orders require all material and equipment to be removed off of their R.O.W. every night but this is TxDOT R.O.W. What will the allowed working hours be?

Response: *TxDOT will have to make that decision if they will allow material and equipment to remain in the parkway or not. Working hours are still to be determined. Starting hours is at 9:00 am. The actual hours will be determined once the TxDOT permit is applied for.*

WQ20 What is the max flow off the 12" bypass on the 281 & 1604 part of package IV?

Response: *Please see response to WQ10.*

WQ21 Do the bypass pumps that are going to be used on 1604 & 281 need to meet any noise restrictions?

Response: *Yes*

WQ22 Does the sewer bypass pipe also need to be 160 psi?

Response: *Yes. The sewer by-pass pipe for the US 281 / Loop 1604 Interchange project will be 12" HDPE pipe and needs to meet TCEQ requirements for over the recharge zone.*

WQ23 Saws requires people the watch the bypass pumps at night when they are running. Will there have to be a police officer there at night also?

Response: *A minimum of two tenants need to be present and police officer will only be required if the pumps are within the street, this is applicable to all work orders. The US 281 / Loop 1604 Interchange project will not require a police officer since the lift station and manhole are outside the street pavement.*

WQ24 I am submitting a list of questions on 1604 & 281 Proposed Work: Is there an overall drawing for review in which I can establish the proposed alignment for the water & sewer work?

Response: *No, only that detail provided within Addendum No. 1 for the US 281 / Loop 1604 Interchange project will be provided at this time.*

WQ25 I am looking for something that would reference the proposed center line for these two utilities with a distance from the R.O.W. line or the curb line in order to establish if the proposed lines are in the park way or under the existing asphalt and where they are in relation to existing utilities? This information is pertinent to be able to establish our work zone limits, maintaining entrances to the many commercial businesses. Checking for sprinkler systems and replacing plants etc.

Response: *Please see response to WQ24.*

WQ26 I am also attempting to locate and identify which manholes SAWS is anticipating to use for the bypass so we can accurately gauge the flows which in-turn controls the size and number of pumps required in our bypass.

Response: *Location of manhole to be used for by-passing will be provides when the work order is issued.*

WQ27 Will flowable fill be required if the new lines are in the parkway of TxDOT?

Response: *Yes, the detail provided within Addendum No. 1 will show the approximate amount of flowable fill that will be required for the US 281 / Loop 1604 Interchange project.*

WQ28 The proposed 12" bypass line is estimated to be 4,000 LF with the new permanent 12" line being 1,200 LF. Since the bypass is substantially longer than the permanent line, the bypass will be crossing many more driveways, street crossings etc. This line will also have to be buried for traffic purposes. Will SAWS pay for sidewalks, driveways, topsoil, sod, asphalt, asphalt treated base etc. for the bypass line?

Response: *Depends on TxDOT's permit requirements. If TxDOT permit does require then SAWS will pay for it.*

WQ29 There are many new commercial driveways impacted by this work. Will a ditch patch be allowed by TxDOT and the business owners for these crossings or will a totally new driveway approach be required? If so, will SAWS pay for it?

Response: *Please see response to WQ28*

WQ30 I would also point out that some of these driveways may have a sewer trench, a water trench and a bypass trench all in the same driveway. Is SAWS anticipating paying three trench widths, two trench widths or a new driveway approach?

Response: *Depends on TxDOT's permit requirements.*

WQ31 Is there any other permanent sewer work anticipated in this work order other than the 1,000 LF of 12" HDPE force main?

Response: *No*

WQ32 Can the lift station pumps be used to bypass the sewer through the temporary force main on the 281 & 1604 part of the package?

Response: *No*

Mandatory Pre-Bid Inquiries

Q01 Are all three packages exactly the same?

Response: *Yes*

Q02 How do you determine between the three different contracts, which get what work order?

Response: *SAWS will make that determination by looking at the work load and which contractor is available. There is no specific on who gets what work order. SAWS will look at the number of projects we have and try to spread the work out if we can. If there are two projects that are in close proximity and a contractor has two crews available then that contract may get two work orders at the same time. There are no guarantees some of the work orders may be completely opposite locations from each other. SAWS will look at it, logistically, where it is best to give two work orders*

Q03 Does that mean that on any one of these three contracts, the contractor may not necessarily be the low bidder and still get a work order or does it mean there is one low bidder for each contract and be the sole contractor for that contract or will there be multiple contractors per contract?

Response: *Yes, only one low bidder for each contract and that low bidder will get the work orders.*

Q04 Is a pre-construction video required per each work order?

Response: Yes

Q05 Clarification question: deleting coating on sewer structural coating?

Response: Yes

Q06 All service connection need to be filled with flowable fill or encased at connections, does that mean all the laterals that are in the street need flowable fill?

Response: Just encase with flowable fill at the Fernco connections and this is subsidiary to the lateral replacement and a non separate pay item.

Q07 When will the request for additional items cost be requested?

Response: If a line item is not on the original contract and is required for a specific work order, a RFP will be requested from the contractor prior to issuing the work order. SAWS will let the contractor know if the RFP of the item is to establish a cost for the entire contract or just that particular work order.

Q08 So on the work orders is there one street per work order or however many streets per work order?

Response: One Work Order per project.

Q09 Clarification question: Leasing agreement required for any work order?

Response: Yes, leasing agreement will be required for all work orders prior to issuance of the work order assigned to the contractor.

Q10 Is there water and sewer on the work orders or is it sometimes just one or the other utility?

Response: It varies per work order

Q11 Did you exhaust funds or days on the previous contracts?

Response: Depends on which one expires first.

Q12 Is \$1.8 Million for each of the packages?

Response: Yes

QUESTIONS Q13 – Q19 ARE APPLICABLE TO
THE US 281 / LOOP 1604 INTERCHANGE PROJECT WORK ORDER

Q13 Is the US 281 / Loop 1604 Interchange project going to be in contract III, IV or V?

Response: *It could be on any one of the contracts*

Q14 So when contractors are going to bid on these packages, they are going to bid on their lump sum by-pass based on 4,000 LF of 12” by-pass so that is going to be their cost and based on 6 months of by-pass pumping, so if they get another work order for a shorter 12” by-pass system, essentially SAWS will be paying for another 4,000 LF of 12” by-pass which is really expensive by-pass and probably a really expensive AC Removal too on maybe a smaller work order, does that makes sense?

Response: *SAWS broke up the by-pass pumping on size. SAWS does not know what size could be used per work order. The price is not being based on linear footage it is being based on size of the pipe and it will be lump sum per work order. All the items are approximate and SAWS knows there is that potential of over paying and SAWS will agree to pay based on the price on the original bid. It may favor SAWS and it may favor the contractor. If the contractor wants to bid high for that particular item it is up to them, but the end result is the overall low responsible bidder is the contractor who will be awarded the contract. The majority of the projects on these contracts are small with the exception of the US 281 / Loop 1604 Interchange project so it is up to the contractor on how they want to bid.*

Q15 Clarification question: By-pass is based on lump sum per work order... one project per the work order?

Response: *Yes*

Q16 Clarification question: For the US 281 / Loop 1604 Interchange project, by-pass a 12-inch line with a 12-inch line?

Response: *Yes*

Q17 Clarification question: Did SAWS specify the pumps?

Response: *No*

Q18 What flow rate will be required peak, wet, etc.?

Response: *It will be as per SAWS specification on by-pass pumping*

Q19 Will the Loop 1604 map/plans be provided before the bid opening?

Response: *Only the aerial map all ready provide in the bid packages. No plans will be provided prior to the bid opening. The detail that will be provide will give the contractors a better idea of where the alignments are at for the US 281 / Loop 1604 Interchange project.*

The remainder of the bid documents remains unchanged.

Each bidder is requested to acknowledge receipt of this Addendum No. 1 by his/her signature affixed hereto and to file same as an attachment to his/her bid.



Jose L. Carreno, P.E.
Manager
SAWS Governmental Engineering

The Undersigned acknowledges receipt of this Addendum No. 1 and the bid submitted herewith is in accordance with the information and stipulation set forth.

Date

Signature of Bidder

END OF ADDENDUM

BID PROPOSAL

PROPOSAL OF _____,
 a Corporation organized and existing under the laws of the State of _____,
 a Partnership consisting of _____,
 an Individual doing business as _____.

Enclosed with this bid are (1) Bid Bond, and (2) Statement of Bidder’s Experience, (3) Good Faith Effort Plan and (4) Conflict of Interest Questionnaire in accordance with the Instructions to Bidders. It is understood that all proposals submitted without these items and proper acknowledgement of all addenda herein may be rejected.

The duration of this Water & Sewer Construction Contract is 365 calendar days from issuance of the Authorization to Proceed. Schedules and duration for individual work orders shall be established on a case by case basis.

Quantities shown are approximate and the bid items listed represent items required over the duration of the contract. All items and quantities within the bid proposal are estimated and are not guaranteed by SAWS to be used under this contract. Work order quantities will be provided when each individual work order is issued.

TO THE SAN ANTONIO WATER SYSTEM:

Pursuant to Instructions and Invitations to Bidders, the undersigned proposes to furnish all labor and materials as specified, and perform the work required for the construction of the San Antonio Water System Water Job Number 11-5006 and Sewer Job Number 11-5506 in accordance with the requirements of all future work orders using the following unit prices to wit:

BASE BID:

Water Bid Items

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
1	(103) Approximately 226 L.F. – Remove Concrete Curb, per linear foot _____ Dollars		
	and _____ Cents	\$ _____	\$ _____
2	(103) Approximately 672 S.F. – Remove Sidewalks & Driveways, per square foot _____ Dollars		
	and _____ Cents	\$ _____	\$ _____

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
3	(103) Approximately 50 S.F. – Remove Miscellaneous Concrete, per square foot _____ Dollars and _____ Cents	\$ _____	\$ _____
4	(205) Approximately 600 S.Y. – Hot Mix Asphaltic Pavement-Type D (2” Compacted Depth), per square yard _____ Dollars and _____ Cents	\$ _____	\$ _____
5	(206) Approximately 400 S.Y. – Asphalt Treated Base (10” Compacted Depth), per square yard _____ Dollars and _____ Cents	\$ _____	\$ _____
6	(208) Approximately 50 S.Y. – Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (2”), per square yard _____ Dollars and _____ Cents	\$ _____	\$ _____
7	(413) Approximately 100 C.Y. – Flowable Fill, per cubic yard _____ Dollars and _____ Cents	\$ _____	\$ _____
8	(500) Approximately 266 L.F. – Concrete Curb, Gutter, and Concrete Curb and Gutter, per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
9	(502) Approximately 75 S.Y. – Concrete Sidewalks, per square yard _____ Dollars and _____ Cents	\$ _____	\$ _____
10	(502) Approximately 20 S.Y. – Concrete Wheelchair Ramp, per square yard _____ Dollars and _____ Cents	\$ _____	\$ _____
11	(503) Approximately 25 S.Y. – Portland Cement Concrete Driveway, per square yard _____ Dollars and _____ Cents	\$ _____	\$ _____
12	(503) Approximately 20 S.Y. – Portland Cement Concrete Driveway - Commercial, per square yard _____ Dollars and _____ Cents	\$ _____	\$ _____
13	(505) Approximately 8 S.Y. – Concrete Riprap (5” Thick), per square yard _____ Dollars and _____ Cents	\$ _____	\$ _____
14	(506) Approximately 7 C.Y. – Concrete Retaining Walls – Combination Type, per cubic yard _____ Dollars and _____ Cents	\$ _____	\$ _____

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
15	(511) Approximately 40 S.Y. – Replacing with Hot Mix Asphaltic Concrete Pavement – Type B (3” Compacted Depth), per square yard _____ Dollars and _____ Cents	\$ _____	\$ _____
16	(515) Approximately 20 C.Y. – Topsoil, per cubic yard _____ Dollars and _____ Cents	\$ _____	\$ _____
17	(516) Approximately 80 S.Y. – Bermuda Sodding, per square yard _____ Dollars and _____ Cents	\$ _____	\$ _____
18	(550) Approximately 4,800 L.F. – Trench Protection, per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
19	(814) Approximately 1,300 L.F. – 8” Ductile Iron Pipe (Restrained), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
20	(818) Approximately 200 L.F. – 6” PVC Waterline (Restrained), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____

2011 WATER & SEWER CONSTRUCTION PACKAGE IV
 SAWS WATER JOB. NO. 11-5006/SAWS SEWER JOB NO. 11-5506
 SOLICITATION #B-11-012-DD

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Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
21	(818) Approximately 500 L.F. – 6” PVC Waterline (Restrained - Temporary), per linear foot		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____
22	(818) Approximately 1,300 L.F. – 8” PVC Waterline (Restrained), per linear foot		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____
23	(818) Approximately 1,000 L.F. – 12” PVC Waterline (Restrained), per linear foot		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____
24	(818) Approximately 100 L.F. – 16” PVC Waterline (Restrained), per linear foot		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____
25	(818) Approximately 400 L.F. – 24” PVC Waterline (Restrained), per linear foot		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____
26	(824) Approximately 2 EA – Reconnect $\frac{3}{4}$ ” Short Service, per each		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
27	(824) Approximately 50 EA – Relay ¾” Short Service, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
28	(824) Approximately 45 EA – Relay ¾” Long Service, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
29	(824) Approximately 4 EA – Relay 1” Short Service, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
30	(824) Approximately 2 EA – Relay 1” Long Service, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
31	(824) Approximately 2 EA – Relay 1-1/2” Short Service, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
32	(824) Approximately 2 EA – Relay 1-1/2” Long Service, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
33	(824) Approximately 2 EA – Relay 2” Short Service, per each _____ Dollars and _____ Cents	\$ _____	\$ _____

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
34	(824) Approximately 2 EA – Relay 2” Long Service, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
35	(824) Approximately 1 EA – Relay 4” Short Service, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
36	(824) Approximately 1 EA – Relay 4” Fire Line, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
37	(824) Approximately 1 EA – Relay 6” Fire Line, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
38	(824) Approximately 2 EA – New ¾” Short Service, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
39	(824) Approximately 2 EA – New ¾” Long Service, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
40	(824) Approximately 2 EA – New ¾” Short Unmetered Service, per each _____ Dollars and _____ Cents	\$ _____	\$ _____

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
41	(824) Approximately 2 EA – New ¾” Long Unmetered Service, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
42	(824) Approximately 5 EA – Relocate ¾” Short Service, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
43	(824) Approximately 5 EA – Relocate ¾” Long Service, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
44	(824) Approximately 2 EA – Relocate 1” Long Service, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
45	(824) Approximately 2 EA – Relocate 1” Long Service, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
46	(824) Approximately 10 EA – Customer Shut-off Valve, per each _____ Dollars and _____ Cents	\$ _____	\$ _____

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
47	(826) Approximately 5 EA – Valve Box Adjustment, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
48	(828) Approximately 6 EA – 6” Gate Valve, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
49	(828) Approximately 15 EA – 8” Gate Valve, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
50	(828) Approximately 6 EA – 12” Gate Valve, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
51	(828) Approximately 1 EA – 16” Gate Valve, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
52	(828) Approximately 1 EA – 24” Butterfly Valve, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
53	(831) Approximately 1 EA – 6” X 6” Tee Cut in, per each _____ Dollars and _____ Cents	\$ _____	\$ _____

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Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
54	(831) Approximately 1 EA – 8” X 6” Tee Cut in, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
55	(831) Approximately 1 EA – 8” X 8” Tee Cut in, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
56	(832) Approximately 1 EA – 16” X 8” Tapping Sleeve & Valve, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
57	(832) Approximately 1 EA – 20” X 16” Tapping Sleeve & Valve, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
58	(832) Approximately 1 EA – 24” X 8” Tapping Sleeve & Valve, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
59	(833) Approximately 25 EA – Existing Meter & Meter Box Relocation, per each _____ Dollars and _____ Cents	\$ _____	\$ _____

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
60	(833) Approximately 25 EA – Existing Meter & New Meter Box Relocation, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
61	(834) Approximately 8 EA – Fire Hydrant, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
62	(836) Approximately 4 TON – Pipe Fittings, All Sizes & Types, per ton _____ Dollars and _____ Cents	\$ _____	\$ _____
63	(840) Approximately 10 EA – 6” Water Tie-Ins, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
64	(840) Approximately 4 EA – 8” Water Tie-Ins, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
65	(840) Approximately 2 EA – 10” Water Tie-Ins, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
66	(840) Approximately 4 EA – 12” Water Tie-Ins, per each _____ Dollars and _____ Cents	\$ _____	\$ _____

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
67	(840) Approximately 1 EA – 16” Water Tie-Ins, per each _____ Dollars and _____ Cent	\$ _____	\$ _____
68	(840) Approximately 1 EA – 24” Water Tie-Ins, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
69	(841) Approximately 5 EA – Hydrostatic Testing, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
70	(844) Approximately 8 EA – 2” Blow-off, Temporary, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
71	(844) Approximately 2 EA – 2” Blow-off, Permanent, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
72	(846) Approximately 2 EA – 1” Air Release Valve, per each _____ Dollars and _____ Cents	\$ _____	\$ _____
73	(856) Approximately 40 LF – 16” Steel Casing (Open Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
74	(856) Approximately 40 LF – 18” Steel Casing (Open Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
75	(856) Approximately 40 LF – 20” Steel Casing (Open Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
76	(856) Approximately 40 LF – 24” Steel Casing (Open Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
77	(856) Approximately 40 LF – Jack, Boring and Tunneling 24” Casing, per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
78	(856) Approximately 40 LF – 6” Carrier Pipe, per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
79	(856) Approximately 40 LF – 8” Carrier Pipe, per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
80	(856) Approximately 40 LF – 12” Carrier Pipe, per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
3	(103) Approximately 50 S.F. – Remove Miscellaneous Concrete, per square foot		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____
4	(205) Approximately 1,500 S.Y. – Hot Mix Asphaltic Pavement-Type D (2” Compacted Depth), per square yard		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____
5	(206) Approximately 1,300 S.Y. – Asphalt Treated Base (10” Compacted Depth), per square yard		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____
6	(208) Approximately 50 S.Y. – Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (2”), per square yard		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____
7	(413) Approximately 605 C.Y. – Flowable Fill, per cubic yard		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____
8	(500) Approximately 266 L.F. – Concrete Curb, Gutter, and Concrete Curb and Gutter, per linear foot		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
9	(502) Approximately 75 S.Y. – Concrete Sidewalks, per square yard		
	_____ Dollars	\$ _____	\$ _____
	and _____ Cents		
10	(502) Approximately 20 S.Y. – Concrete Wheelchair Ramp, per square yard		
	_____ Dollars	\$ _____	\$ _____
	and _____ Cents		
11	(503) Approximately 20 S.Y. – Portland Cement Concrete Driveway, per square yard		
	_____ Dollars	\$ _____	\$ _____
	and _____ Cents		
12	(503) Approximately 20 S.Y. – Portland Cement Concrete Driveway - Commercial, per square yard		
	_____ Dollars	\$ _____	\$ _____
	and _____ Cents		
13	(505) Approximately 5 S.Y. – Concrete Riprap (5” Thick), per square yard		
	_____ Dollars	\$ _____	\$ _____
	and _____ Cents		
14	(506) Approximately 5 C.Y. – Concrete Retaining Walls – Combination Type, per cubic yard		
	_____ Dollars	\$ _____	\$ _____
	and _____ Cents		

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
15	(511) Approximately 40 S.Y. – Replacing with Hot Mix Asphaltic Concrete Pavement – Type B (3” Compacted Depth), per square yard _____ Dollars and _____ Cents	\$ _____	\$ _____
16	(515) Approximately 10 C.Y. – Topsoil, per cubic yard _____ Dollars and _____ Cents	\$ _____	\$ _____
17	(516) Approximately 20 S.Y. – Bermuda Sodding, per square yard _____ Dollars and _____ Cents	\$ _____	\$ _____
18	(516) Approximately 20 S.Y. – St. Augustine Sodding, per square yard _____ Dollars and _____ Cents	\$ _____	\$ _____
19	(550) Approximately 7,150 L.F. – Trench Protection, per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
20	(846) Approximately 2 EA – 1” Sewer Air Valve, per each _____ Dollars and _____ Cents	\$ _____	\$ _____

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
21	(848) Approximately 100 L.F. – 6” PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0’-10’ Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
22	(848) Approximately 3,000 L.F. – 8” PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0’-10’ Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
23	(848) Approximately 100 L.F. – 8” PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (10’-14’ Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
24	(848) Approximately 100 L.F. – 8” PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14’-22’ Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
25	(848) Approximately 350 L.F. – 10” PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0’-10’ Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
26	(848) Approximately 1,500 L.F. – 12” PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0’-10’ Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
27	(848) Approximately 100 L.F. – 12” PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (10’-14’ Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
28	(848) Approximately 100 L.F. – 12” PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (14’-22’ Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
29	(848) Approximately 100 L.F. – 15” PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0’-10’ Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
30	(848) Approximately 100 L.F. – 15” PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (10’-14’ Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
31	(848) Approximately 100 L.F. – 18” PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0’-10’ Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
32	(848) Approximately 100 L.F. – 18” PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (10’-14’ Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
33	(848) Approximately 100 L.F. – 24” PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (0’-10’ Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
34	(848) Approximately 100 L.F. – 24” PVC Gravity Sanitary Sewer Pipe (SDR 26-3034, 115 psi or SDR 26-2241, 160 psi), (10’-14’ Cut), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
35	(2620) Approximately 1,200 L.F. – 12” Sanitary Sewer Force Main HDPE (DR 11), per linear foot _____ Dollars and _____ Cents	\$ _____	\$ _____
36	(850) Approximately 5 EA – Adjust Existing Manhole , per each _____ Dollars and _____ Cents	\$ _____	\$ _____
37	(850) Approximately 2 EA – Sanitary Sewer Manhole Structure , per each _____ Dollars and _____ Cents	\$ _____	\$ _____
38	(852) Approximately 16 EA – Sanitary Sewer Manhole (0’-6’), per each _____ Dollars and _____ Cents	\$ _____	\$ _____

2011 WATER & SEWER CONSTRUCTION PACKAGE IV
 SAWS WATER JOB. NO. 11-5006/SAWS SEWER JOB NO. 11-5506
 SOLICITATION #B-11-012-DD

Addendum No. 1

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
39	(852) Approximately 7 EA – Sanitary Sewer Drop Manhole (0'-6'), per each		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____
40	(852) Approximately 30 V.F. – Extra Depth Manholes (>6'), per vertical foot		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____
41	(854) Approximately 1,800 L.F. – Sanitary Sewer Laterals, per linear foot		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____
42	(854) Approximately 70 EA – One-Way Sanitary Sewer Clean-out, per each		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____
43	(856) Approximately 40 LF – 18" Steel Casing (Open Cut) per linear foot		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____
44	(856) Approximately 40 LF – 24" Steel Casing (Open Cut) per linear foot		
	_____ Dollars		
	and _____ Cents	\$ _____	\$ _____

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
45	(856) Approximately 40 LF – 36” Steel Casing (Open Cut), per linear foot _____ Dollars		
	and _____ Cents	\$ _____	\$ _____
46	(856) Approximately 40 LF – 8” Carrier Pipe, per linear foot. _____ Dollars		
	and _____ Cents	\$ _____	\$ _____
47	(856) Approximately 40 LF – 10” Carrier Pipe, per linear foot. _____ Dollars		
	and _____ Cents	\$ _____	\$ _____
48	(856) Approximately 40 LF – 12” Carrier Pipe, per linear foot. _____ Dollars		
	and _____ Cents	\$ _____	\$ _____
49	(856) Approximately 40 LF – 15” Carrier Pipe, per linear foot. _____ Dollars		
	and _____ Cents	\$ _____	\$ _____
50	(856) Approximately 40 LF – 24” Carrier Pipe, per linear foot. _____ Dollars		
	and _____ Cents	\$ _____	\$ _____
51	(858) Approximately 18 C.Y. – Concrete Encasement, Cradles, Saddles and Collars, per cubic yard _____ Dollars		
	and _____ Cents	\$ _____	\$ _____

Item No.	Spec. No, Description & Unit Price (Unit Price to be Written in Words)	Unit Price (Figures)	Total Price (Figures)
52	(860) Approximately 12 V.F. – Vertical Stacks, per vertical foot _____ Dollars		
	and _____ Cents	\$ _____	\$ _____
53	(862) Approximately 2,500 LF - Abandonment of Sanitary Sewer Main (12" or greater), per linear foot _____ Dollars		
	and _____ Cents	\$ _____	\$ _____
54	(864) Approximately 4 EA – Bypass Pumping (8"-12"), per each work order _____ Dollars		
	and _____ Cents	\$ _____	\$ _____
55	(864) Approximately 4 EA – Bypass Pumping (15"-24"), per each work order _____ Dollars		
	and _____ Cents	\$ _____	\$ _____
56	(864) Approximately 4 EA – Bypass Pumping (> 24"), per each work order _____ Dollars		
	and _____ Cents	\$ _____	\$ _____
57	(866) Approximately 2,500 L.F. – Pre Sewer Main Television Inspection (8"-24"), per linear foot _____ Dollars		
	and _____ Cents	\$ _____	\$ _____

BIDDERS SIGNATURE & TITLE

COMPANY NAME (TYPE OR PRINT)

COMPANY ADDRESS

COMPANY PHONE NUMBER/FAX NUMBER

COMPANY 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 projects in accordance with the contract documents issued under each work order for the contract price based on the unit prices provided for in this bid. The bidder understands and accepts the provisions of the contract documents and this Bid Proposal relating to liquidated damages of the project if work orders are not completed on time. Complete the additional requirements of the Proposal which are included on the following pages.

Special items are included in the SPECIAL CONDITIONS

The San Antonio Water System is currently requesting bids for three (3) Water and Sewer Construction Contracts. These Construction Contracts are open cut construction contracts and are not intended to be pipe bursting or curried in place pipe (CIPP) contracts. These projects will be constructed by open cut construction or boring where applicable. Pipe bursting and CIPP will not be considered on these projects.”To be considered a responsive bid, the bidder must make available at all times during the contract at least two (2) independent crews, fully staffed and equipped, to be actively working on concurrent work orders as issued, and must submit with their bid a detailed description of the available resources (equipment, employees, etc.) demonstrating the ability of the bidder to have a minimum of two (2) crews, fully staffed and equipped, available to this contract at all times. Any bid package that does not include this information or any bidder who cannot make available at all times at least two (2) independent crews, fully staffed and equipped, for any contract in which it is the lowest bidder may be deemed non-responsive at the sole discretion of the San Antonio Water System.

PROPOSAL CERTIFICATION

Accompanying this proposal is a Bid Bond or Certified or Cashier’s Check on a State or National Bank 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 ten (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 sixty (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 ten (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 SAWS will provide written Authorization to Proceed within thirty (30) days after the award of the Contract.

The Contractor hereby agrees to commence work under this Contract within seven (7) calendar days after issuance by the SAWS of the written Authorization to Proceed. Under no circumstances shall the work commence prior to Contractor’s receipt of SAWS issued, written Authorization to Proceed.

The undersigned certifies that the bid prices contained in the proposal have been carefully checked and are submitted as correct and final.

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

Statement of Bidder's Experience

BIDDER'S EXPERIENCE

In order to make a responsive Bid, the Bidder (Prime Contractor) must provide evidence of being a responsible bidder by providing a minimum of three successfully *completed* water and sewer projects within the last five years. *If completion of those projects included the assistance of sub contractors, prime must submit the names of the sub contractors used on those projects and specify if those same subs will be used on this contract.* A successfully completed project is considered as a project that did not involve the contractor defaulting on the contract, was completed within the contract time and incurred zero (0) owner claims. The Bidder is also to submit the sub contractors experience if they will be part of the crews doing the work for the Prime Contractor. Contractors should reference water and sewer projects that included new construction or replacement of a minimum of 1,000 linear feet of sanitary sewer mains with a minimum size of 8-inch sewer mains and up to and including twenty four (24) inch sewer main and 1,000 feet of water mains with eight (8) inches and up to and including twenty four (24) inch water main. One of the successfully completed water or sewer project must include a 24-inch water or sewer mains.

Data given must be clear and comprehensive. Include specific project name, facility owner and telephone number, total length of installed water/sanitary sewer lines, and total contract amount, as presented below. San Antonio Water System in determining the responsible bidder will approve the Bid based on low cost and on Bidder's demonstrated experience and ability to perform the work.

Project Name	Facility Owner (tel. #)	Length and Size of Mains Installed	Construction Completion Date	Contract Amount
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

The signed Bidder Experience Form and any required supplemental information must be submitted with this Proposal for the Bidder to be considered:

Contractor

By

Title

Date