SAN ANTONIO WATER SYSTEM DSP Open Cut Water Work Order Construction Contract 2012 SAWS PROJECT # 12-7202 SAWS Solicitation No. B-12-027-CM ADDENDUM NO. 1

April 11, 2012

This addendum, applicable to work designed above, is an amendment to the bidding and specification documents and as such shall be a part of and included in the Contract. Acknowledge receipt of this addendum by entering the addendum number and issue date in the spaces provided on all submitted copies of the proposal.

Addenda Purpose:

1.0 MODIFICATIONS TO BID PROPOSAL:

Add Two (2) Bid items: 816 – 12" Steel Water Main and 816 – 24" Steel Water Main. See Attached revised Bid Proposal

2.0 TO ANSWER QUESTIONS SUBMITTED IN WRITING:

- Q1. While working on the specifications for this project, I came across some missing sections as compared to the table of contents. They are Subcontractor Payment Compliance and Supplemental Conditions. Can you please email or fax these sections to us, or let us know whether or not they are needed? Thank you.
- A1. Please see attached revised Table of Contents.
- **Q2.** We are trying to understand the requirement for the Railroad Road Insurance requirement for the above referenced project.

Does this requirement mean that we need to have RR insurance in place for this project just in case there is a project that is in the RR right of way?

This insurance is very expensive and unless it is going to be needed it seems that extra expenses will be incurred for no reason.

A2. Contractor shall obtain Railroad Protective Insurance as required if any Work Order issued in this Contract requires it, if no Work Order requires it, the Contractor is not obligated to have it.

3.0 TO PROVIDE OTHER INFORMATION DISCUSSED AT MEETING:

- 1. Liquidated damages are \$400.00 per day.
- 2. This contract will be used for Interconnections between District Special Projects (formerly Bexar Metropolitan Water District) and SAWS.
- Both Left and Right Opening Valves shall be used in this contract, to be specified on plans per work order.
- 4. Both Aluminum color and yellow and green fire hydrants shall be used in this contract, to be specified on plans per work order.
- 5. Contract duration: 365 days from notice to proceed date or until funds are exhausted from the contract.
- 6. Contractor to provide a minimum of two (2) full field crews.



ACKNOWLEDGEMENT BY BIDDER

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

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

Date

Signature

END OF ADDENDUM NO. 1 – (2 pages)

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TxDOt Trench Replacement Detail and Barricades and Construction Standards

(Separate Documents)

COSA STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (www.sanantonio.gov for latest standard specifications and details)

SAWS SPECIFICATIONS FOR WATER & SANITARY SEWER CONSTRUCTION (Latest Edition)FOR STANDARD SAWS DETAIL DRAWINGS AND REFERENCE MATERIAL, PLEASE VISIT WWW.SAWS.ORG

TEXAS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MAINTENANCE OF HIGHWAYS, STREETS AND BRIDGES (LATEST EDITION)

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PROPOS	SAL OF				<u>,</u> a	corporation a
partnersh	ip consisting of					
and an in	dividual doing business	s as				
Pursuant specified System [SAN ANTONIO WAT to Instructions and Invitate and perform the work record of the Water control of the Water with the Plans and Special of the SAN ANTONIO WATER TO THE PLANS AND T	ions to Bidders, th quired for the cons r Work Order	struction Constr	of pipelines an uction Contr	d appurtenances, S	San Antonio Water
Item No. (Descrip Unit Price to be written		Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
103.1	Remove Concrete Cu	rb				
		Dollars				
	and	Cents	LF	100		
103.3	Remove Sidewalks an	nd Driveways				
		Dollars				
	and	Cents	SF	200		
103.4	Remove Miscellaneou	us Concrete				
		Dollars				
	and	Cents	SF	50		
200.1	Flexible Base (4" Con	mpacted Depth,	Гуре А)	1		
		Dollars				
	and	Cents	SY	50		
3/29/12		BP-1			Adden	dum No. 1

Item No.	Description (Unit Price to be written in Words)	Uni	t Quantity	Unit Price (Figures)	Total Price (Figures)
200.1	Flexible Base (6" Compacted Dep	th, Type	A)		
	Doll	ars			
	and Cer	nts SY	100		
201	Cement Treated Base - 24" (TX 12	20-E);			
	Doll	ars			
	and Cer	nts SY	100		
202.1	Prime Coat				
	Doll	ars			
	and Cer	nts GA	AL 30		
203.1	Tack Coat				
	Doll	ars			
	and Cer	nts GA	AL 10		
205.2	Hot Mix Asphaltic Pavement, Typ	e B (3"]	Pavement Thi	ckness)	
	Doll	ars			
	and Cer	nts SY	50		
205.2	Hot Mix Asphaltic Pavement, Typ	e B (6"]	Pavement Thi	ckness)	
	Doll	ars			
	and Cer	nts SY	50		
205.2	Hot Mix Asphaltic Pavement, Typ	e B (8"]	Pavement Thi	ckness)	
	Doll	ars			
2/20/10	and Cer	nts SY	50		

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
205.3	Hot Mix Asphaltic Pavement, Type C	C (2" Pav	vement Thickr	ness)	
	Dollars	S			
	and Cents	SY	200		
205.3	Hot Mix Asphaltic Pavement, Type C	C (3" Pav	vement Thickn	ness)	
	Dollars	3			
	and Cents	SY	200		
205.4	Hot Mix Asphaltic Pavement, Type I	O (1.5" F	Pavement Thic	kness)	
	Dollars	S			
	and Cents	SY	200		
205.4	Hot Mix Asphaltic Pavement, Type I	O (2" Pa	vement Thickr	ness)	
	Dollars	S			
	and Cents	SY	200		
206.1	Asphalt Treated Base (10" Compacted	ed Depth)		
	Dollars	S			
	and Cents	SY	100		
208.1	Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (1.5	5" Depth)		
	Dollars	3			
	and Cents	SY	400		

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
208.1	Salvaging, Hauling, and Stockpiling Reclaimable Asphaltic Pavement (2'				
	Dollar	s			
	and Cents	s SY	400		-
247	Flexible Base - Type A, Grade I with	n 2% Cer	ment (TxDOT	Spec.)	
	Dollar	S			
	and Cents	s CY	50		
306.1	Structural Excavation				
	Dollar	S			
	and Cents	s CY	50		
340	HMAC Pavement Type "C" (TxDO)	Γ Spec.)			
	Dollar	S			
	and Cents	s CY	25		
500.1	Concrete Curb				
	Dollar	S			
	and Cents	s LF	25		
500.4	Concrete Curb and Gutter				
	Dollar	S			
	and Cents	s LF	50		

Item No.	Description (Unit Price to be written in Words)		Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
502.1	Concrete Sidewalks – Conventio	nally [Formed			
	Do	llars				
	and C	ents	SY	25		
503.1	Portland Cement Concrete Drive	way				
	Do	llars				
	and C	ents	SY	25		
503.2	Portland Cement Concrete Drive	way -	Comm	ercial		
	Do	llars				
	and C	ents	SY	25		
503.4	Asphaltic Concrete Driveway					
	Do	llars				
	and C	ents	SY	25		
503.5	Gravel Driveway					
	Do	ollars				
	and C	ents	SY	25		
504.1	Concrete Median					
	Do	llars				
	and C	ents	SY	20		
504.2	Concrete Directional Island					
	Do	ollars				
	and C	ents	SY	20		
3/29/12	2	~ ~				1 37 4

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Addendum No. 1

Item No.	Description (Unit Price to be written in Word	ls)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
505.1	Concrete Riprap (5" Thick)					
	1	Dollars				
	and	Cents	SY	20		
506.1	Concrete Retaining Walls - Co	ombinat	ion Typ	e		
	1	Dollars				
	and	Cents	CY	10		
507.2	Temporary Chain Link Wire F	ence, al	ll sizes			
	1	Dollars				
	and	Cents	LF	50		
507.4	Gates - Pedestrian					
	1	Dollars				
	and	Cents	EA	1		
507.5	Gates - Vehicular					
	1	Dollars				
	and	Cents	EA	1		
509.1	Metal Beam Guard Rail					
	1	Dollars				
	and	Cents	LF	25		
510	Timber Guard Posts					
	1	Dollars				
	and	Cents	EA	4		
3/29/12		DD (

BP-6

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
511.3	Replacing with Hot Mix Asphaltic Co	oncrete I	Pavement (3"	Гуре D & 10" Ту	pe B)
	Dollars				
	and Cents	SY	25		
511.3	Replacing with Hot Mix Asphaltic Co	oncrete I	Pavement (2" 7	Гуре D & 6" Тур	e B);
	Dollars				
	and Cents	SY	50		<u> </u>
511.4	Replacing with Portland Cement Con	crete Pa	vement – 16"		
	Dollars				
	and Cents	SY	25		
513.1	Removing and Relocating Mailboxes				
	Dollars				
	and Cents	EA	2		
513.3	Removing and Relocating Mailboxes	(Mason	ry)		
	Dollars				
	and Cents	EA	2		
515.1	Topsoil				
	Dollars				
	and Cents	CY	20		
516.1	Bermuda Sodding				
	Dollars				
2/20/1 <i>2</i>	and Cents	CY	25		

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
516.2	St. Augustine Sodding				
	Doll	ars			
	and Cer	nts SY	25		
518.1	Shrubs				
	Doll	ars			
	and Cer	nts EA	5		
518.2	Landscaping/Flower Beds				
	Doll	ars			
	and Cer	nts SY	25		
518.3	Tree (3" Trunk Diameter)				
	Doll	ars			
	and Cer	nts EA	1		
518.3	Tree (6" Trunk Diameter)				
	Doll	ars			
	and Cer	nts EA	1		
520.1	Hydromulching (Residential or Co	ommercial)			
	Doll	ars			
	and Cer	nts SY	50		
530.1	Barricades, Signs and Traffic Hand	dling			
	Doll	ars			
	and Cer	nts EA	10		
3/29/12	2	_			

Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)				
Trench Excavation Safety Protection	n							
Dollar	rs							
and Cent	s LF	5,000						
Temporary Special Shoring								
Dollar	rs							
and Cent	s SF	100						
Remove and Relocate Irrigation Sys	stems							
Dollar	rs							
and Cent	s LF	50						
Storm Water Pollution Prevention Plan (SW3P)								
Dollar	rs							
and Cent	s EA	10						
Traffic Control Plan								
Dollar	rs							
and Cent	s EA	10						
Reinforced Concrete Vaults for Metered Fireline								
Dollar	rs							
and Cent	s EA	2						
Water Service for Fire Line								
Dollar	rs							
and Cent	s LF	25						
	Trench Excavation Safety Protection Dollar and Cent Temporary Special Shoring Dollar and Cent Remove and Relocate Irrigation Systems Dollar and Cent Storm Water Pollution Prevention Pr	Trench Excavation Safety Protection	Trench Excavation Safety Protection Dollars and Cents LF 5,000 Temporary Special Shoring Dollars and Cents SF 100 Remove and Relocate Irrigation Systems Dollars and Cents LF 50 Storm Water Pollution Prevention Plan (SW3P) Dollars and Cents EA 10 Traffic Control Plan Dollars and Cents EA 10 Reinforced Concrete Vaults for Metered Fireline Dollars and Cents EA 2 Water Service for Fire Line Dollars	(Unit Price to be written in Words) Trench Excavation Safety Protection				

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)				
814	6" Ductile Iron Pipe Waterline (Res	trained as	s Required)						
	Dollar	rs							
	and Cent	s SF	25		·				
814	8" Ductile Iron Pipe Waterline (Res	trained as	s Required)						
	Dollar	rs							
	and Cent	s SF	100						
814	10" Ductile Iron Pipe Waterline (Re	estrained a	as Required)						
	Dollar	rs							
	and Cent	s LF	25						
814	12" Ductile Iron Pipe Waterline (Re	12" Ductile Iron Pipe Waterline (Restrained as Required)							
	Dollar	rs							
	and Cent	s SF	100						
814	16" Ductile Iron Pipe Waterline (Restrained as Required)								
	Dollar	rs							
	and Cent	s SF	200						
814	20" Ductile Iron Pipe Waterline (Restrained as Required)								
	Dollar	rs							
	and Cent	s LF	50						
814	24" Ductile Iron Pipe Waterline (Re	estrained a	as Required)						
	Dollar	rs							
	and Cent	s SF	100						
3/29/1	2								

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
815	6" HDPE SDR 11 (DIPS) Waterline	e (Open C	Cut)		
	Dolla	rs			
	and Cent	s SF	25		
315	8" HDPE SDR 11 (DIPS) Waterline	e (Open C	Cut)		
	Dolla	rs			
	and Cent	s LF	100		
315	10" HDPE SDR 11 (DIPS) Waterlin	ne (Open	Cut)		
	Dolla	rs			
	and Cent	s SF	25		
315	12" HDPE SDR 11 (DIPS) Waterlin	ne (Open	Cut)		
	Dolla	rs			
	and Cent	s SF	100		
315	16" HDPE SDR 11 (DIPS) Waterlin	ne (Open	Cut)		
	Dolla	rs			
	and Cent	s LF	100		
815	20" HDPE SDR 11 (DIPS) Waterlin	ne (Open	Cut)		
	Dolla	rs			
	and Cent	s LF	50		
315	24" HDPE SDR 11 (DIPS) Waterlin	ne (Open	Cut)		
	Dolla	rs			
	and Cent	s LF	50		
3/29/12)				

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
816	12" Steel Water Main (Open Cut)				
	Dollar	s			
	and Cents	LF	100		
316	24" Steel Water Main (Open Cut)				
	Dollar	s			
	and Cents	LF	50		
318	6" PVC Waterline (Restrained as Re	quired)			
	Dollar	s			
	and Cents	LF	25		
318	8" PVC Waterline (Restrained as Re	quired)			
	Dollar	s			
	and Cents	LF	200		
318	10" PVC Waterline (Restrained as R	equired)			
	Dollar	s			
	and Cents	LF	25		
318	12" PVC Waterline (Restrained as R	equired)			
	Dollar	s			
	and Cents	LF	200		
318	16" PVC Waterline (Restrained as R	equired)			
	Dollar	S			
	and Cents	LF	1,000		

Item No.	Description (Unit Price to be written in Words)		Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
818	20" PVC Waterline (Restrained a	as Rec	quired)			
	Do	llars				
	and C	ents	LF	100		
818	24" PVC Waterline (Restrained a	as Rec	quired)			
	Do	llars				
	and C	ents	LF	1,000		
822	Short Yard Piping					
	Do	llars				
	and C	ents	LF	50		
322	Long Yard Piping					
	Do	llars				
	and C	ents	LF	50		
323	Yard Piping - Directional Bore M	/lethoo	d (All S	izes 2" Diame	ter and Smaller)	
	Do	llars				
	and C	ents	LF	50		
324	Reconnect 3/4" Short Service					
	Do	llars				
	and C	ents	EA	5		
324	Relay 3/4" Short Service					
	Do	llars				
	and C	ents	EA	5		
3/29/12)					

Item No.	Description (Unit Price to be written in W	ords)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
824	Relay 3/4" Long Service					
		Dollars				
	and	Cents	EA	5		
324	New 3/4" Short Service					
		Dollars				
	and	Cents	EA	5		
324	New 3/4" Long Service					
		Dollars				
	and	Cents	EA	5		· -
324	Relay 1" Short Service					
		Dollars				
	and	Cents	EA	3		
324	Relay 1" Long Service					
		Dollars				
	and	Cents	EA	3		
324	New 1" Short Service					
		Dollars				
	and	Cents	EA	3		
324	New 1" Long Service					
		Dollars				
	and	Cents	EA	3		
3/29/12	2					

Item No.	Description (Unit Price to be written in Wo	rds)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
824	Relay 1 1/2" Short Service					
	-	_ Dollars				
	and	_ Cents	EA	2		
324	Relay 1 1/2" Long Service					
		Dollars				
	and	Cents	EA	1		
324	New 1 1/2" Short Service					
		_ Dollars				
	and	_ Cents	EA	1		
324	New 1 1/2" Long Service					
		Dollars				
	and	_ Cents	EA	1		
324	Relay 2" Short Service					
	-	_ Dollars				
	and	_ Cents	EA	1		
324	Relay 2" Long Service					
		_ Dollars				
	and	_ Cents	EA	1		
324	New 2" Short Service					
	-	_ Dollars				
	and	_ Cents	EA	1		
3/29/12)					

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
824	New 2" Long Service				
	Dollar	s			
	and Cents	EA	1		
324	Relocate 3/4" Short Service				
	Dollar	s			
	and Cents	EA	1		
824	Relocate 3/4" Long Service				
	Dollar	s			
	and Cents	EA	1		
824	Relocate 1" Short Service				
	Dollar	s			
	and Cents	EA	1		
824	Relocate 1" Long Service				
	Dollar	s			
	and Cents	EA	1		
824	Relocate 1 1/2" Short Service				
	Dollar	s			
	and Cents	EA	1		
324	Relocate 1 1/2" Long Service				
	Dollar	s			
	and Cents		1		
3/29/12					

	(Unit Price to be written in Wo	ords)		Quantity	Unit Price (Figures)	Total Price (Figures)
824	Relocate 2" Short Service					
		_ Dollars				
	and	Cents	EA	1		
324	Relocate 2" Long Service					
		_ Dollars				
	and	Cents	EA	1		. <u></u>
324	New 4" Short Service					
		_ Dollars				
	and	Cents	EA	1		
324	New 4" Long Service					
		_ Dollars				
	and	Cents	EA	1		
324	Relay 4" Short Service					
		_ Dollars				
	and	Cents	EA	1		<u> </u>
324	Relay 4" Long Service					
		_ Dollars				
	and	Cents	EA	1		
324	Relocate 4" Long Service					
		_ Dollars				
	and	Cents	EA	1		

and	Description Price to be written in Wo	ords)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
and	cate 4" Short Service					
and		_ Dollars				
and	I	Cents	EA	1		
and	6" Short Service					
and		_ Dollars				
and	I	Cents	EA	1		
and	6" Long Service					
and Relay and Relay and Relay and Relay and Reloc		_ Dollars				
and	I	Cents	EA	1		
and	y 6" Short Service					
and		_ Dollars				
and and Reloc	I	Cents	EA	1		
324 Reloc	y 6" Long Service					
324 Reloc		_ Dollars				
	I	_ Cents	EA	1		
	cate 6" Long Service					
and _		_ Dollars				
	1	Cents	EA	1		
Reloc	cate 6" Short Service					
		_ Dollars				
and _	I	_ Cents	EA	1		.

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
824	New Unmetered 3/4" Short Service				
	Dollars				
	and Cents	EA	1		
824	New Unmetered 3/4" Long Service				
	Dollars				
	and Cents	EA	1		
824	New Unmetered 1" Short Service				
	Dollars				
	and Cents	EA	1		
824	New Unmetered 1" Long Service				
	Dollars				
	and Cents	EA	1		
824	New Unmetered 1 1/2" Short Service				
	Dollars				
	and Cents	EA	1		
824	New Unmetered 1 1/2" Long Service				
	Dollars				
	and Cents	EA	1		
824	New Unmetered 2" Short Service				
	Dollars				
	and Cents	EA	1		
3/29/1′					

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
824	New Unmetered 2" Long Service				
	Dollar	rs			
	and Cents	s EA	1		
824	New Unmetered 4" Short Service				
	Dollar	rs.			
	and Cents	s EA	1		
824	New Unmetered 4" Long Service				
	Dollar	s			
	and Cents	s EA	1		
824	New Unmetered 6" Short Service				
	Dollar	rs			
	and Cents	s EA	1		
824	New Unmetered 6" Long Service				
	Dollar	s			
	and Cents	s EA	1		
826	Valve Box Adjustment				
	Dollar	S			
	and Cents	s EA	1		
828	6" Gate Valve				
	Dollar	S			
	and Cents	s EA	1		
3/29/12	2				

Item No.	Description (Unit Price to be written in		Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
828	8" Gate Valve					
		Dollars				
	and	Cents	EA	4		
328	10" Gate Valve					
		Dollars				
	and	Cents	EA	1		
328	12" Gate Valve					
		Dollars				
	and	Cents	EA	3		
328	16" Gate Valve					
		Dollars				
	and	Cents	EA	2		
330	20" Butterfly Valve					
		Dollars				
	and	Cents	EA	1		
330	24" Butterfly Valve					
		Dollars				
	and	Cents	EA	1		
31	6"x6" Tee Cut In					
		Dollars				
	and	Cents	EA	1		
8/29/12	2					

Item No.	Description (Unit Price to be written in		Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
831	8"x6" Tee Cut In					
		Dollars				
	and	Cents	EA	1		
331	8"x8" Tee Cut In					
		Dollars				
	and	Cents	EA	1		
331	10"x8" Tee Cut In					
		Dollars				
	and	Cents	EA	1		
331	12"x8" Tee Cut In					
	_	Dollars				
	and	Cents	EA	1		
331	12"x10" Tee Cut In					
		Dollars				
	and	Cents	EA	1		
331	12"x12" Tee Cut In					
		Dollars				
	and	Cents	EA	1		· ·
331	16"x8" Tee Cut In					
		Dollars				
	and			1		
3/29/12						

Item No.	Description (Unit Price to be written in		Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
831	16"x10" Tee Cut In					
		Dollars				
	and	Cents	EA	1		
831	16"x12" Tee Cut In					
		Dollars				
	and	Cents	EA	1		
831	16"x16" Tee Cut In					
		Dollars				
	and	Cents	EA	1		
831	20"x8" Tee Cut In					
		Dollars				
	and	Cents	EA	1		
831	20"x10" Tee Cut In					
		Dollars				
	and	Cents	EA	1		
831	20"x12" Tee Cut In					
		Dollars				
	and	Cents	EA	1		
831	20"x16" Tee Cut In					
		Dollars				
	and	Cents	EA	1		
3/29/12	2					

Item No.	Description (Unit Price to be written in		Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
831	20"x20" Tee Cut In					
		Dollars				
	and	Cents	EA	1		<u> </u>
331	24"x8" Tee Cut In					
		Dollars				
	and	Cents	EA	1		
831	24"x10" Tee Cut In					
		Dollars				
	and	Cents	EA	1		
831	24"x12" Tee Cut In					
	_	Dollars				
	and	Cents	EA	1		
331	24"x16" Tee Cut In					
	_	Dollars				
	and	Cents	EA	1		
331	24"x20" Tee Cut In					
		Dollars				
	and	Cents	EA	1		
31	24"x24" Tee Cut In					
		Dollars				
	and	Cents	EA	1		
3/29/12	2					

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
832	8"x6" Tapping Sleeves and Valves				
	Dollars				
	and Cents	EA	1		
832	12"x8" Tapping Sleeves and Valves				
	Dollars				
	and Cents	EA	1		
332	12"x10" Tapping Sleeves and Valves	l			
	Dollars				
	and Cents	EA	1		
332	16"x8" Tapping Sleeves and Valves				
	Dollars				
	and Cents	EA	1		
332	16"x10" Tapping Sleeves and Valves				
	Dollars				
	and Cents	EA	1		
332	16"x12" Tapping Sleeves and Valves	l			
	Dollars				
	and Cents	EA	1		
332	20"x8" Tapping Sleeves and Valves				
	Dollars				
	and Cents	EA	1		
3/29/12					

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
832	20"x10" Tapping Sleeves and Valves				
	Dollars				
	and Cents	EA	1		
332	20"x12" Tapping Sleeves and Valves				
	Dollars				
	and Cents	EA	1		
332	20"x16" Tapping Sleeves and Valves				
	Dollars				
	and Cents	EA	1		
332	24"x8" Tapping Sleeves and Valves				
	Dollars				
	and Cents	EA	1		
332	24"x10" Tapping Sleeves and Valves				
	Dollars				
	and Cents	EA	1		
332	24"x12" Tapping Sleeves and Valves				
	Dollars				
	and Cents	EA	1		
332	24"x16" Tapping Sleeves and Valves				
	Dollars				
	and Cents	EA	1		
3/29/12	2				

Item No.	Description (Unit Price to be written in		Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
832	24"x20" Tapping Sleeve	s and Valves				
		Dollars				
	and	Cents	EA	1		
333	Existing Meter & New M	Meter Box Re	location			
		Dollars				
	and	Cents	EA	5		.
333	Meter Box					
		Dollars				
	and	Cents	EA	2		
334	Fire Hydrant					
		Dollars				
	and	Cents	EA	5		
336	Pipe Fittings, All Sizes &	t Types				
		Dollars				
	and	Cents	TON	8		
340	6" Water Tie-Ins					
	_	Dollars				
	and	Cents	EA	1		
340	8" Water Tie-Ins					
		Dollars				
	and	Cents	EA	6		·
3/29/12	2					

Item No.	Description (Unit Price to be written in W	vords)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
840	10" Water Tie-Ins					
		Dollars				
	and	Cents	EA	1		
340	12" Water Tie-Ins					
		Dollars				
	and	Cents	EA	5		
840	16" Water Tie-Ins					
		Dollars				
	and	Cents	EA	3		
840	20" Water Tie-Ins					
		Dollars				
	and	Cents	EA	1		
340	24" Water Tie-Ins					
		Dollars				
	and	Cents	EA	1		
341	Hydrostatic Testing					
		Dollars				
	and	Cents	EA	4		
344	2" Blow-off, Permanent					
		Dollars				
	and	Cents	EA	2		·
3/29/12	2					

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
844	2" Blow-off, Temporary				
	Dollars				
	and Cents	EA	4		
844	4" Blow-off, Permanent				
	Dollars				
	and Cents	EA	1		
844	4" Blow-off, Temporary				
	Dollars				
	and Cents	EA	1		
846	1" Air Release Assemblies				
	Dollars				
	and Cents	EA	2		
846	2" Air Release Assemblies				
	Dollars				
	and Cents	EA	1		
856.1	Jacking, Boring and Tunneling – 8"				
	Dollars				
	and Cents	LF	100		
356.1	Jacking, Boring and Tunneling – 12"				
	Dollars				
	and Cents	LF	100		
3/29/12	2				

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)		
856.1	Jacking, Boring and Tunneling – 1	6"					
	Doll	ars					
	and Cer	nts LF	100				
356.1	Jacking, Boring and Tunneling – 2	4"					
	Doll	ars					
	and Cer	nts LF	100				
356.2	Carrier pipe for Jacking, Boring, T	unneling -	- 8"				
	Doll	ars					
	and Cer	nts LF	100				
856.2	Carrier pipe for Jacking, Boring, T	unneling -	- 12"				
	Doll	ars					
	and Cer	nts LF	100				
856.2	Carrier pipe for Jacking, Boring, Tunneling – 16"						
	Doll	ars					
	and Cer	nts LF	100				
356.2	Carrier pipe for Jacking, Boring, T	unneling -	- 24"				
	Doll	ars					
	and Cer	nts LF	100				
356.3	Steel Casing – 24"						
	Doll	ars					
	and Cer	nts LF	100		·		
3/29/12	2						

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
856.3	Steel Casing – 30"				
	Dolla	rs			
	and Cent	s LF	100		
856.3	Steel Casing – 36"				
	Dolla	rs			
	and Cent	s LF	100		<u> </u>
856.3	Steel Casing – 42"				
	Dolla	rs			
	and Cent	s LF	100		<u> </u>
858	Concrete Encasement				
	Dolla	rs			
	and Cent	s LF	100		· ·
1015	3/4" & 1" Copper Service Line Leal	k/Break R	Repair		
	Dolla	rs			
	and Cent	s EA	1		
1015	1.5" & 2" Copper Service Line Leal	k/Break R	Repair		
	Dolla	rs			
	and Cent	s EA	1		<u> </u>
1015	6-inch Main Break/Leak Repair, all	types			
	Dolla	rs			
	and Cent	s EA	1		<u> </u>

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)				
1020	8-inch Main Break/Leak Repair, all	types							
	Dollar	rs							
	and Cent	s EA	1						
1020	10-inch Main Break/Leak Repair, al	ll types							
	Dollar	rs							
	and Cent	s EA	1						
1020	12-inch Main Break/Leak Repair, al	ll types							
	Dollar	rs							
	and Cent	s EA	1						
1020	16-inch Main Break/Leak Repair, all types								
	Dollar	rs							
	and Cent	s EA	1						
1020	20-inch Main Break/Leak Repair, al	20-inch Main Break/Leak Repair, all types							
	Dollar	rs							
	and Cent	s EA	1						
1020	24-inch Main Break/Leak Repair, al	ll types							
	Dollar	rs							
	and Cent	s EA	1						
1030	Pressure Reducing Valve Assembly	complete	e in vault (6"-1	2") SCADA fitte	d				
	Dollar	rs							
	and Cent	s EA	2						
3/29/13									

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)		
2000	Horizontal Directional Drilling 6" HI	OPE SD	R 11 (DIPS)				
	Dollars						
	and Cents	LF	100				
2000	Horizontal Directional Drilling 8" HI						
	Dollars						
	and Cents	LF	100				
2000	Horizontal Directional Drilling 10" H	IDPE SI	DR 11 (DIPS)				
	Dollars						
	and Cents	LF	100				
2000	Horizontal Directional Drilling 12" H	IDPE SI	OR 11 (DIPS)				
	Dollars						
	and Cents	LF	100				
2000	Horizontal Directional Drilling 16 HDPE SDR 11 (DIPS)						
	Dollars						
	and Cents	LF	100				
2000	Horizontal Directional Drilling 20" F	IDPE SI	OR 11 (DIPS)				
	Dollars						
	and Cents	LF	100				
2000	Horizontal Directional Drilling 24" H	IDPE SI	OR 11 (DIPS)				
	Dollars						
	and Cents	LF	100				

Item No.	Description (Unit Price to be written in Words)	Unit	Quantity	Unit Price (Figures)	Total Price (Figures)
3000.14	4 Removal, Transportation and Dispos	al of A.	C. Pipe (All Pi	pe Sizes)	
	Dollars	S			
	and Cents	EA	2		 -
3000.15	5 Asbestos Abatement Work Plan (1 p	er work	order, if requir	red)	
	Dollars	S			
	and Cents	EA	2		
4438	Flowable Backfill (TxDOT Spec.)				
	Dollars	S			
	and Cents	CY	10		
	Bid Summary				
TOTAL	SAWS JOB NO. 12-7202 (WATER):		\$		
			BIDDER'S SIG	GNATURE & TITLE	
			FIRM'S NAME	E (TYPE OR PRINT)
			FIRM'S ADDR	RESS	
			FIRM'S PHON	NE NO. /FAX NO.	
			FIRM'S EMAII	L ADDRESS	

Job No. 11-4003 Annual 2011 Open Cut Water Work Order Construction Contract Solicitation No. B-11-043-DD

The Contractor I	herein ackno	owledges r	eceipt of t	he 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 <u>365</u> calendar days from notice to proceed date or until funds are exhausted from the contract. 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 Proposal which are included on the following pages.

PROPOSAL CERTIFICATION

of the San Antonio Water System for which amount represents five percent (5%) of the the proposal is accepted and the bidder fails to exect of the Contract, in which case the check shall be considered as payment for damages due to delay an	total bid price. Said bond or check is to be returned to t	he bidder unless s after the award m, and shall be ter System due to
acceptance and award of the contract to the undersi Water System Contract Documents and make Perf 10 calendar days after the award of the Contract to to insure and guarantee the work until final complet	oposal within 60 calendar days after the bid gned by the Owner, the undersigned shall execute stand formance and Payment Bonds for the full amount of the secure proper compliance with the terms and provision in and acceptance, and the guarantee period stipulated, and materials furnished in the fulfillment of the contract	ard San Antonio e contract within s of the contract, and to guarantee
It is anticipated that the Owner will provide written	Authorization to Proceed within 30 days after the award	l of the Contract.
SAWS of the written Authorization to Proceed. U	under this Contract within seven (7) calendar days after Juder no circumstances shall the work commence prior roceed. Work shall be completed in full within cons	r to Contractor's
The undersigned certifies that the bid prices contacorrect and final.	ined in the proposal have been carefully checked and	are submitted as
	al the undersigned certifies that bidder's practices and sex or national origin and that the bidder will affirmative.	
Signed:	Company Representative	
	Company Representative	
	Company Name	
	Address	
Please return bidder's check to:	Company Name	
	Address	



EXHIBIT "B"

Good Faith Effort Plan for Construction SUBCONTRACTS

NAME OF PROJECT: **SECTION A - CONTRACTOR INFORMATION:** Name of Firm: Address: City: State: Zip: Telephone: Contact Person: Email Address: Is your firm Certified: Yes No: Certification Agency that granted ____ SMWB certificate/s: WBE SBE Type of Certification: 1. List ALL SUBCONTRACTORS/SUPPLIERS that will be utilized on this project/contract. Estimated Scope of Work/Supplies Contract Certification Name & Address of Company to be Performed/Provided (dollar) Type & by Firm Certification Amount on this Project Agency 1. 2. 4. 5.

SECTION B. – SMWB COMMITMENTS

The SMWB goal on this project is	i 1/	%
----------------------------------	------	---

1.	The undersigned pro appropriate space):	poser has satis	sfied the require	ements of the BID	specification	in the	following	manner	(please	check
	The proposer is c	ommitted to	a minimum of	17 % SMWB utiliz	zation on this	contrac	t.			
	The proposer, (if ization on this contra	act. (If contra	_							on
2.	Name and phone num	nber of persor	appointed to	coordinate and a	dminister the	SMWB r	equiremer	nts on this	s project	
	Name:									
	Title:									
	Phone Number:									

the

IF THE SMWB GOAL WAS MET, PROCEED TO AFFIRMATION AND SIGN THE GFEP. IF GOAL WAS NOT MET, PROCEED TO SECTION C.

SECTION C – GOOD FAITH EFFORTS (Fill out only if the SMWB goal was not achieved).

List all firms you contacted with subcontracting/supply opportunities for this project that will not be utilized for the contract by choice of the proposer, subcontractor, or supplier. Written notices to firms contacted by the proposer for specific scopes of work identified for subcontracting/supply opportunities must be provided to subcontractor/supplier not less than five (5) business days prior to bid/proposal due date. The following information is required for all firms that were contacted of subcontracting/supply opportunities.

Name & Address of Company	Scope of Work/Supplies to be Performed/Provided by Firm	Is Firm SMWB Certified?	Date Written Notice was Sent & Method (Fax, Letter, E-Mail, etc.)	Reason Agreement was not reached?
1.				
2.				
3.				
4.				
5.				
6.				
7.				

(Use additional sheets as needed)

th bu	e above named project. Copies of said notices must be provided to the SMWB Program Manager within five (5) usiness days after the response is due. Such notices shall include information on the plans, specifications, and scope of ork.
2.	Did you attend the pre-bid conference scheduled for this project? Yes No
3.	List all SMWB listings or directories, contractor associations, and/or any other associations utilized to solicit SMWB Subcontractors/suppliers.
4.	Discuss efforts made to define additional elements of the work proposed to be performed by SMWBs in order to increase the likelihood of achieving the goal:
5.	Indicate advertisement mediums used for soliciting bids from SMWBs. (Please attach a copy of the advertisement(s):
	AFFIRMATION
	nereby affirm that the above information is true and complete to the best of my knowledge. I further understand and tree that, this document shall be attached thereto and become a binding part of the contract.
Na	ame and Title of Authorized Official:
Na	ame:
Tit	tle:
Się	gnature:Date:

In order to verify a proposer's good faith efforts, please provide to SAWS copies of the written notices to all firms contacted by the proposer for specific scopes of work identified in relation to the subcontracting/supply opportunities in

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This Good Faith Effort Plan is reviewed by SAWS Contracting Department. For questions and/or clarifications, please

NOTE:

contact Marisol V. Robles, SMWB Manager, at 210-233-3420.

DEFINITIONS:

Prime Consultant/Contractor: Any person, firm partnership, corporation, association or joint venture which has been awarded a San Antonio Water System contract.

Subconsultants/contractor: Any named person, firm partnership, corporation, association or joint venture identified as providing work, labor, services, supplies, equipment, materials or any combination of the foregoing under contract with a prime consultant/contractor on a San Antonio Water System contract.

Small, Minority and Woman Business (SMWB): All business structures Certified by the Small Business Administration, Texas State Comptroller's Office, or the South Central Texas Regional Certification Agency that are 51% owned, operated, and controlled by a Small Business Enterprise, a Minority Business Enterprise, or a Woman-owned Business Enterprise.

Small Business Enterprise (SBE): A business structure that is Certified by the Small Business Administration, Texas State Comptroller's Office or the South Central Texas Regional Certification Agency as being 51% owned, operated and controlled by someone who is legally residing in or a citizen of the United States, and the business structure meets the U.S. Small Business Administration's (SBA) size standard for a small business within the appropriate industry category

Minority Business Enterprise (MBE): A business structure that is Certified by the Small Business Administration, Texas State Comptroller's Office or the South Central Texas Regional Certification Agency as being 51% owned, operated, and controlled by an ethnic minority group member(s) who is legally residing in or a citizen of the United States. For purposes of the SMWB program, the following are recognized as minority groups:

- a. **African American** Persons having origins in any of the black racial groups of Africa as well as those identified as Jamaican, Trinidadian or West Indian.
- b. Hispanic American Persons of Mexican, Puerto Rican, Cuban, Spanish or Central or South American origin.
- **c. Asian-Pacific American** Persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent or the Pacific Islands.
- **d. Asian-Indian American** Persons whose origins are from India, Pakistan, Bangladesh or Sri Lanka.
- e. American Indian/Native American Persons having no less than 1/16 percentage origin in any of the American Indian Tribes, as recognized by the U.S. Department of the Interior's Bureau of Indian Affairs and as demonstrated by possession of personal tribal role documents.

Women Business Enterprise (WBE): A business structure that is Certified by the Small Business Administration, Texas State Comptroller's Office or the South Central Texas Regional Certification Agency as being 51% owned, operated and controlled by a woman or women who are legally residing in or citizens of the United States.

African American Business Enterprise (AABE): A business structure that is Certified by the Small Business Administration, Texas State Comptroller's Office or the South Central Texas Regional Certification Agency as being 51% owned, operated and controlled by African American minority group member(s) who are legally residing in or are citizens of the United States.

Joint Venture: A limited association of two or more persons to carry out a single business enterprise for profit, for which purpose they combine their property, money, efforts, skills and knowledge.

Contractor's Payment to Sub-Contractors:

The contractor will be required to report the actual payments to all subcontractors, utilizing the Subcontracting Payment and Utilization Reporting (S.P.U.R.) System, in the time intervals and format prescribed by SAWS. This information will be utilized for SMWB participation tracking purposes. Any unjustified failure to comply with the committed SWMB levels may be considered breach of contract.

Web Submittal of Subcontractor Payment Reports:

The Contractor is required to electronically submit monthly subcontractor payment information utilizing the Sub-contracting Payment and Utilization Reporting (S.P.U.R.) System, beginning with the first SAWS payment for services under the contract, and with every payment thereafter (for the duration of the contract). Electronic submittal of monthly subcontractor payment information will be accessed through a link on SAWS' "Business Center" web page.

The Contractor and all subcontractors will be provided a unique log-in credential and password to access the SAWS subcontractor payment reporting system. The link may also be accessed through the following internet address: https://saws.smwbe.com/

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CONFLICT OF INTEREST QUESTIONNAIRE NOTE:

"Effective January 1, 2006, Chapter 176 of the Texas local Government Code requires that persons, or their agents, who seek to contract for the sale or purchase of property, goods, or services with SAWS shall file a completed conflict of interest questionnaire with the SAWS Manager of Contract Administration no later than the 7th business day after the date that the person: (1) begins contract discussions or negotiations with SAWS; or (2) submits to SAWS an application, response to a request for proposals or bids, correspondence, or another writing related to a potential agreement with SAWS. The Conflict of Business questionnaire is attached on the following page and is available from the Texas Ethics Commission at www.ethics.state.tx.us. Completed Conflict of Interest questionnaires should be included with your bid or may be delivered by hand, within 7 business days of the bid opening, to the Manager of Contract Administration. If mailing a completed Conflict of Interest questionnaire, mail to: David Gonzales, Manager, Contract Administration, 2800 U.S. Hwy 281 North, San Antonio, TX 78212. If delivering a completed Conflict of Interest questionnaire, deliver to Contract Administration, Tower 2, 1st Floor, Room 171, 2800 U.S. Hwy 281 North, San Antonio, TX 78212. Please consult your own legal advisor if you have questions regarding the statute or form."

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor or other person doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.	OFFICE USE ONLY
This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).	Date Received
By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.	
A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.	
Name of person who has a business relationship with local governmental entity.	
Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the approximation of the complete compl	proprieto filing outbority not
later than the 7th business day after the date the originally filed questionnaire become	
Name of local government officer with whom filer has employment or business relationship	o.
Name of Officer	
This section (item 3 including subparts A, B, C & D) must be completed for each officer employment or other business relationship as defined by Section 176.001(1-a), Local Governpages to this Form CIQ as necessary.	
A. Is the local government officer named in this section receiving or likely to receive taxable income, from the filer of the questionnaire?	ncome, other than investment
Yes No	
B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than invedirection of the local government officer named in this section AND the taxable income is governmental entity?	
Yes No	
C. Is the filer of this questionnaire employed by a corporation or other business entity wire government officer serves as an officer or director, or holds an ownership of 10 percent or more	
Yes No	
D. Describe each employment or business relationship with the local government officer nan	ned in this section.
4	
Signature of person doing business with the governmental entity	Date