SAWS Desalination Production Well Construction Services – Package, Wells BGD 5-8

B-11-036-DD

# PRICE PROPOSAL

PROPO	OSAL OF			, co	orporation,	
a partn	ership consisting of					
an indi	vidual doing business as				·	
THE S	AN ANTONIO WATER SYSTEM:					
labor a appurte	nt to Instructions and Invitations to Respondent materials as specified and perform all we enances, San Antonio Water System Job Number Cations for the following prices to wit:	ork required to other 10-8610	for the c	construction dance with t	of wells and	
	PRICE SCHEDULE	- UNIT PRI	&E ©			
Schedu BGD-8	PRICE SCHEDULE  ale of prices for CONSTRUCTION OF P  in accordance with the Contract Documents	RODUOTION	N WEL	LS BGD-5 omplete enti	THROUGH re schedule.	
Notes:	, d					
with	Schedule of prices for CONSTRUCTION OF PRODUCTION WELLS BGD-5 THROUGH BGD-8 in accordance with the Contract Documents. Respondent must complete entire schedule.  Notes:  1. Total price includes costs for furnishing all tools equipment, materials, supplies and manufactured articles and furnishing all labor, transportation, and services, including fuel power, water and essential communication and performing all the work, or other operations required for the contract in strict accordance with the contract documents. Any item out specifically called out under each unit item shall be included under a unit item listed that is closely related to a missing item. CONTRACTOR is directed to the Measurement and Payment section of this document of a description of each unit item.					
2. LS LF LB	in it item listed that is closely related to a missing item ment section of this document of a description of each section of this document of a description of each section of this document of a description of each section of this document of a description of each section of this document of a description of each section of this document of a description of each section of this document of a description of each section of this document of a description of each section of this document of a description of each section of this document of a description of each section of this document of a description of each section of this document of a description of each section of this document of a description of each section of this document of a description of each section of this document of a description of each section of this document of a description of each section of this document of a description of each section of this document of the description of each section of the description of each section of the description of each section of the description of the descri	Sack = EA = TON =	Sacks Each Tons	CY = Cu SY = Squ ACRE =	bic yard are yard Acre	
Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Amount	
PART	1: Production Well Construction (Four (4	) Sites)				
1.	Drill Pilot Hole	7,800	LF	\$	\$	
-	Unit Price in Words					
2.	Pilot Hole Geophysical Logging Suite (Base Bid)	4	EA	\$	\$	
-	Unit Price in Words					
3.	Perform Nuclear Magnetic Resonance (NMR) Log	2	EA	\$	\$	
	Unit Price in Words					

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B-11-03 <b>Item</b>	86-DD	Estimated		Unit	Extended
No.	Description	Quantity	Unit	Price	Amount
4.	Post Processing of Geophysical Logging Data When Nuclear Magnetic Resonance Log is Run	2	EA	\$	\$
	Unit Price in Words				
5.	Complete Water Sampling Operation of Pilot Hole Between Depths of 800 to 1,200 feet	2	EA	\$	\$
	Unit Price in Words				
6.	Complete Water Sampling Operation of Pilot Hole Between Depths of 1,201 and 1,900 feet	2	EA	Shifted	\$
	Unit Price in Words				
7.	Additional Development Pumping During Water Sampling Operation	36 in <sup>C</sup> 1,000 4,290	SHR	\$	\$
	Unit Price in Words	usio.			
8.	Abandonment of Pilot Hole	(C),000	LF	\$	\$
	Unit Price in Words				
9.	Ream Pilot Hole to a Minimum Northal 22-inch Diameter	4,290	LF	\$	\$
	Unit Price in Words				
10.	Underream Pilot Hole to Minimum Nominal 20-inch Diageter Unit Price in Woods	2,410	LF	\$	\$
11.	Continuous Alignment Survey and	4	EA	\$	\$
11,	Caliper Survey of Reamed Borehole	7	LIX	Ψ	Ψ
	Unit Price in Words				
12.	Furnish and Install 16-inch nominal diameter High-Strength, Low-Alloy (ASTM A606-04) Steel Casing (Base Bid)	4,290	LF	\$	\$
	Unit Price in Words				
13.	Caliper Survey of Underreamed Borehole	4	EA	\$	\$
	Unit Price in Words				

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Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Amount
14.	Furnish and Install 10-inch Nominal Diameter, Continuous-Slot, Wire-Wound, Rod-Based, Stainless Steel, Screen (Base Bid)	1,200	LF	\$	\$
	Unit Price in Words				
15.	Furnish and Install 10-inch Nominal Diameter, Type 316L Stainless Steel Blank Pipe (Base Bid)	1,530	LF	\$	\$
	Unit Price in Words				
16.	Furnish and Install Filter Pack	2,730	LF	Altic	\$
	Unit Price in Words			<i>21.</i>	
17.	Furnish and Emplace API Class A Cement with Approved Additives	4,290	NOF	\$	\$
	Unit Price in Words	.07"			
18.	Well Development, Step Tests, Constant- Discharge Pumping Test and Recovery	2,730  4,290  1  1	EA	\$	\$
	Unit Price in Words	•			
19.	Piping, Booster Pumps, Valves and Road Crossings to Convey Development and Pumping Test Waters to Water Storage	1	EA	\$	\$
	Unit Price in Words				
20.	Pond A and Pond B  Unit Price in Words  Furnish, Instalkand Remove Temporary Piping, Boorder Pumps, Valves and Road Crossings to Convey Development and Pumping Test Waters from BGD-8	1	EA	\$	\$
	Unit Price in Words				
21.	Furnish, Install and Remove Irrigation System for Area A	1	EA	\$	\$
	Unit Price in Words				
22.	Furnish, Install and Remove Irrigation System for Area B	1	EA	\$	\$
	Unit Price in Words				
23.	Operation of Irrigation System	800	HR	\$	\$
	Unit Price in Words				

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B-11-03 <b>Item</b> <b>No.</b>	Description	Estimated Quantity	Unit	Unit Price	Extended Amount
24.	Water Quality Sampling and Analyses	4	EA	\$	\$
,	Unit Price in Words	·	211	Ψ	Ψ
25.	Well Disinfection	4	EA	\$	\$
	Unit Price in Words	·		*	·
26.	Final Well Color Video Log	4	EA	\$	\$
	Unit Price in Words				
27.	Standby Time at the Direction of the ENGINEER	100	HR	\$	\$
	Unit Price in Words			aitte	
28.	Additional Hours of Pumping for Constant-Discharge Pumping Test	90	S By	\$	\$
	Unit Price in Words	<i>'</i> 2;	<u></u>		
29.	Standby Time at the Direction of the ENGINEER  Unit Price in Words  Additional Hours of Pumping for Constant-Discharge Pumping Test  Unit Price in Words  Furnish and Install Pressure Transducer, Polyurethane Cable, External Battery and Communication Cable  Unit Price in Words  SUBTOTAL (Part 1)  Subtotal Price in Words  2: Site Work	inclusion.	EA	\$	\$
	Unit Price in Words	<b>\</b>			
	SUBTOTAL (Part 1)	\$			
	Subtotal Price in Words		(Price	in Figures)	
PART	2: Site Work				
1.	Site Clearing	4	EA	\$	\$
	Site Work Site Clearing Unit Price in Works Erosion Corol				
2.	Erosion Corto ol	4	EA	\$	\$
	Unit Price in Words				
3.	10-Foot by 10-Foot Chain Link Fence with Gate	2	EA	\$	\$
4.	Extra Fencing	1,000	LF	\$	\$
	Unit Price in Words				
5.	Gates	4	EA	\$	\$
	Unit Price in Words				
6.	Excavation for Water Storage Ponds	12,000	CY	\$	\$
	Unit Price in Words				

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Item No.	Description	Estimated <b>Quantity</b>	Unit	Unit Price	Extended Amount
7.	Corrugated Galvanized Metal Pipe (24" Dia) at Water Storage Pond	200	LF	\$	\$
	Unit Price in Words				
8.	Rock RipRap (8" Depth) at Water Storage Pond Culverts	100	SY	\$	\$
	Unit Price in Words				
9.	Hydromulch Seeding of Native Grass in Disturbed Areas	60	0.1 Acre	\$	\$
	Unit Price in Words			.40	
10.	Noise Barrier	400	LF 🗙	Mital	\$
	Unit Price in Words		్డ్రు		
	SUBTOTAL (Part 2)	ncusion in	ile .		
			(Price	e in Figures)	
	Subtotal Price in Words	$ \dot{s}^{0}$			
PART	3: Mathis Road Bore Crossings	المراك			

The following items should be completed by the bidder. These items may be used in the evaluation of the bid.

1. Gravel Driveway

1.	Gravel Driveway Unit Price in Words	30	SY	\$ \$
	Unit Price in Words			
2.	Remove and Replace Existing Wire Fence	120	LF	\$ \$
	Unit Price in Words			
3.	Hydromulching	430	SY	\$ \$
	Unit Price in Words			
4.	Temporary Sediment Control Fence	285	LF	\$ \$
	Unit Price in Words			
5.	14-Inch High Density Polyethylene Pipe (DR 11)	280	LF	\$ \$
	Unit Price in Words			
6.	Pipe Fittings, all sizes and types	500	LB	\$ \$
	Unit Price in Words			
7.	Hydrostatic Testing	1	EA	\$ \$
	Unit Price in Words			

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Item No.	Description	Estimated <b>Quantity</b>	Unit	Unit Price	Extended Amount
8.	Jacking, Boring, or Tunneling 30 Inches	70	LF	\$	\$
	Unit Price in Words				
9.	Jacking, Boring, or Tunneling 66 Inches	70	LF	\$	\$
	Unit Price in Words				
10.	Steel Casing 30 Inches	70	LF	\$	\$
	Unit Price in Words				
11.	Steel Casing 66 Inches	70	LF	\$	\$
	Unit Price in Words			.xa	
	SUBTOTAL (Part 3)	\$	X	Mil	
			(B39)	in Figures)	
	Subtotal Price in Words	<b>;</b>	ile		
PART	4: Additional Bid Items	10	•		

The following items should be completed by the Bidder. Hese items may be used in the evaluation of the bid.

1.	Furnish and Operate a Minimum 135 Horsepower Track Dozer Unit Price in Words	10° 4	6 HR	\$ \$
	Unit Price in Words			
2.	Add for Additional Operation Minimum 135 Horsepower Oack Dozer	60	HR	\$ \$
	Unit Price in Words			
3.	Furnish and Operate a Minimum 70 Horsepower Track Dozer	4	6HR	\$ \$
	Unit Price in Words			
4.	Add for Additional Operation of Minimum 70 Horsepower Track Dozer	60	HR	\$ \$
	Unit Price in Words			
5.	Furnish and Install Centrifugal Pump and Piping to Pump Water From Water Storage Pond A	1	EA	\$ \$
	Unit Price in Words			
6.	Operation of Centrifugal Pump to Pump Water From Water Storage Pond A	200	HR	\$ \$
	Unit Price in Words			

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Item No.	Description	Estimated <b>Quantity</b>	Unit	Unit Price	Extended Amount
	SUBTOTAL (Part 4)	\$			
			(Price	e in Figures)	
	Subtotal Price in Words				
	SUBTOTAL (Parts 1, 2, 3 and 4)	\$			
			(Price	e in Figures)	
	Subtotal Price in Words				
	5: Project Mobilization				
1.	Mobilization/Demobilization for Parts 1, 2, 3 and 4 (See NOTE on PP-7.)	1	LS	\$	\$
	Unit Price in Words		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
2.	Mobilization/Demobilization for Parts 1, 2, 3 and 4 (See NOTE on PP-7.)  Unit Price in Words  Drilling Rig Setup, Site Leveling and Fencing at Production Well Sites (Part 1) (See NOTE on PP-7.)  Unit Price in Words  SUBTOTAL (Part 5)  Subtotal Price in Words  Ce: Preparation of Right of Way (REW)  ollowing items should be completed by the tion of the Price Proposal.  Preparing Right of Way for Part 3  Unit Price in Words  SUBTOTAL (Parks)	4	ile Edr	\$	\$
	Unit Price in Words	ion			
	SUBTOTAL (Part 5)	CIUS \$_			
	Subtotal Price in Words	11.			
PART	6: Preparation of Right of Way (RSW)				
The fo	ollowing items should be completed by the tion of the Price Proposal.	Respondent.	These	items may b	e used in the
1.	Preparing Right of Way for Part 3	1	LS	\$	\$
	Unit Price in Words				
	710	\$			
	Subtotal Price in Words				

NOTE: The sum of Part 5, Items 1 and 2 shall not exceed ten percent (10%) of the TOTAL PRICE (Part 1, Part 2, Part 3 and Part 4). Part 6, Item 1 shall not exceed five percent (5%) of the TOTAL PRICE for Part 3. In the event of a discrepancy between the written percentage and dollar amount shown for Project Mobilization/Demobilization and Preparation of Right of Way items, the written percentage will govern. If the percentage written exceeds the allowable maximum stated for mobilization and or preparation of right of way, SAWS reserves the right to cap the amount at the percentages shown and adjust the extensions of the proposal price items accordingly.

Job No.: 10-8610 SAWS Desalination Production Well Construction Services - Package, Wells BGD 5-8 B-11-036-DD TOTAL BASE PRICE (Parts 1, 2, 3, 4, 5 and 6) (Price in Figures) (Price in Words)

### **PART 7: Addenda Verification**

The Respondent acknowledges receipt of the following addenda:

No. \_\_\_\_ Dated \_\_\_\_\_ Signed Signed Subrr Signal Sig Dated \_ No. \_\_\_\_\_ Dated No. \_\_\_\_

OWNER RESERVES THE RIGHT TO ACCEPT THE OVERALL MOST RESPONSIBLE PRICE PROPOSAL.

The Respondent offers to construct the Project in accordance with the Contract Documents for the contract price, and achieve final completion within 365 calendar days after the start date, as set forth in the Authorization to Proceed. The Respondent 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 Price Proposal which are included in the SUBMITTAL CHECKLEST.

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PRODUCTION WELL TABLE

# Estimated Total Well Depth, ft 1,650 1,700 1,750 1,600 **Gravel Pack** Length, ft Estimated 720 650 700 700 Not for Inclusion in the Submittal Estimated Depth inch Screen, ft to Top of 10-1,030 1,100 1,050 Stainless Steel Length of Rod Base Estimated Screen, ft 300 300 300 # Constant of the contract of (With 80' Lap) inch Stainless Estimated 10-Steel Casing 390 inch Low Alloy and Length, ft Casing Depth Estimated 16-1,020 1,090 1,140 1,040 **Estimated Pilot** Hole Depth, ft 1,900 1,900 1,850 1,850 Production Well BGD-5 BGD-8 BGD-6 BGD-7 Site 5 Site 6 Site 8 Site 7