

**BID PROPOSAL SCHEDULE
VIDA SAN ANTONIO LIFT STATION
BID SUMMARY**

BIDDER'S NAME: _____

VIDA SAN ANTONIO LIFT STATION

SITE GRADING IMPROVEMENTS	\$ _____
DRAINAGE IMPROVEMENTS	\$ _____
STREET IMPROVEMENTS	\$ _____
SANITARY SEWER IMPROVEMENTS	\$ _____
LIFT STATION IMPROVEMENTS	\$ _____
WATER IMPROVEMENTS	\$ _____
SEDIMENTATION AND EROSION CONTROL	\$ _____
MISC. IMPROVEMENTS	\$ _____
QUANTITY DISCREPANCIES	\$ _____
TOTAL BASE BID: \$ _____	

Note to Bidders:

- * Includes Warranty Assignments or Bonds, per AHJ General Construction Permit requirements.
- * Contractor is to perform an independent quantity take-off prior to signing the contract, to verify that the quantities given in the bid proposal are within three percent (3%) of the actual quantities required to complete the construction represented by the plans and specifications. If any quantity is found to be in error of more than three percent (3%), the Contractor shall notify the Engineer forty-eight (48) hours prior to signing the contract.
- * Bids shall include all Unit Price costs as indicated by the Contract Documents and Bid Form. The bid price submitted by the Contractor shall be the sum of the unit prices times the estimated quantity of each item shown in the bid form. However, the Contractor shall guarantee himself of the accuracy of the quantities shown in the bid form. The quantities shown are estimates only and indicate only the magnitude of the project and a basis for bid comparison. Any discrepancies in quantity or work necessary to fulfill the intent of the plans shall be included, whether a bid item is included or not. Any work required for which a bid item is not shown shall be considered subsidiary to other work items.

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**BID PROPOSAL SCHEDULE
VIDA SAN ANTONIO LIFT STATION
SITE GRADING IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	LOT CLEARING & GRUBBING	AC	2.13	\$ _____	\$ _____
2.	LOT EXCAVATION	CY	119	\$ _____	\$ _____
3.	LOT EMBANKMENT	CY	5,873	\$ _____	\$ _____
				TOTAL COST	\$ _____

Note to Bidders:

- * All final lot grading shall be compacted in accordance with notes on the Lot Grading Plan
- * Contractor shall account for any shrinkage/swelling of soil material within bid price for excavation/embankment.
- * Contractor to field verify and survey the existing site topography and submit information to engineer prior to submitting final bid for verification. No shrinkage or swelling factor is accounted for in the engineering excavation and embankment quantities. Contractor to adjust unit price as he deems necessary to account for shrinkage and swelling.
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BID PROPOSAL SCHEDULE

VIDA SAN ANTONIO LIFT STATION

DRAINAGE IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
Drain "A"					
1.	DRAIN CLEARING	AC	0.21	\$	\$
2.	DRAINAGE EXCAVATION	CY	317	\$	\$
3.	DRAINAGE EMBANKMENT	CY	17	\$	\$
4.	5'x2' BOX CULVERT	LF	56	\$	\$
5.	6" CONCRETE RIP-RAP	SY	49	\$	\$
6.	PIPE HANDRAIL	LF	60	\$	\$
7.	CONCRETE HEADWALL	CY	5	\$	\$
8.	RENO MATTRESS	SF	296	\$	\$
9.	REVEGETATION	SY	1,989	\$	\$
Drain "B"					
1.	DRAIN CLEARING	AC	0.01	\$	\$
2.	DRAINAGE EXCAVATION	CY	17	\$	\$
3.	5'x2' BOX CULVERT	LF	133	\$	\$
4.	6" CONCRETE RIP-RAP	SY	48	\$	\$
5.	PIPE HANDRAIL	LF	59.5	\$	\$
6.	CONCRETE HEADWALL	CY	6	\$	\$
7.	RENO MATTRESS	SF	137	\$	\$
8.	REVEGETATION	SY	1,336	\$	\$
Drain "C"					
1.	DRAIN CLEARING	AC	0.12	\$	\$
2.	DRAINAGE EXCAVATION	CY	119	\$	\$
3.	DRAINAGE EMBANKMENT	CY	4	\$	\$
4.	24" R.C.P.	LF	68	\$	\$
5.	24" RCP END TREATMENT	EA	2	\$	\$
6.	6" CONCRETE RIP-RAP	SY	4	\$	\$
7.	RENO MATTRESS	SF	359	\$	\$
8.	REVEGETATION	SY	402	\$	\$

TOTAL COST \$

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**BID PROPOSAL SCHEDULE
VIDA SAN ANTONIO LIFT STATION
STREET IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	MOBILIZATION	LS	1	\$	\$
2.	CLEARING & GRUBBING (Streets & Easements)	AC	1.17	\$	\$
3.	EXCAVATION	CY	625	\$	\$
4.	EMBANKMENT	CY	2,302	\$	\$
5.	3" HMAC, TYPE D	SY	5,305	\$	\$
6.	10" FLEX BASE	SY	5,305	\$	\$
7.	6" CEMENT STABILIZATION	SY	5,305	\$	\$
8.	TIE IN TO EXISTING ASPHALT	EA	1	\$	\$
9.	HEADER CURB	LF	4,702	\$	\$
10.	TRAFFIC CONTROL	LS	1	\$	\$
11.	STRIPING (FIRE LANE)	LS	1	\$	\$
12.	SIGNAGE (FIRE LANE)	LS	1	\$	\$

TOTAL COST \$

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- * Street base and subgrade material is measured per square yard between curbs of the specified thickness required. The cost of the base and subgrade material under and behind the curb is to be included in the cost of the curb.
- * Costs associated with installation of wheelchair ramps shall be included in the cost of the sidewalks. (no separate pay item)

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BID PROPOSAL SCHEDULE
VIDA SAN ANTONIO LIFT STATION
SANITARY SEWER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
<u>GRAVITY MAIN</u>					
1.	SANITARY SEWER PIPE				
	8" SDR 26 0' - 6'	LF	187	\$	\$
	8" SDR 26 6' - 8'	LF	145	\$	\$
	8" SDR 26 8' - 10'	LF	215	\$	\$
	8" SDR 26 10' - 12'	LF	187	\$	\$
	8" SDR 26 12' - 14'	LF	182	\$	\$
	8" SDR 26 14' - 16'	LF	303	\$	\$
	8" SDR 26 16' - 18'	LF	474	\$	\$
	8" SDR 26 18' - 20'	LF	802	\$	\$
	8" HDPE DR 11 (DIPS) 16' - 18'	LF	44	\$	\$
	8" HDPE DR 11 (DIPS) 18' - 20'	LF	194	\$	\$
	8" HDPE DR 11 (DIPS) 20' - 22'	LF	171	\$	\$
	8" HDPE DR 11 (DIPS) 22' - 24'	LF	32	\$	\$
	8" HDPE DR 11 (DIPS) 24' - 26'	LF	39	\$	\$
2.	STANDARD MANHOLE	EACH	13	\$	\$
3.	FRP MANHOLE (24.86')	EACH	1	\$	\$
4.	FRP MANHOLE (22.16')	EACH	1	\$	\$
5.	MANHOLE EXTRA DEPTH	VF	120.9	\$	\$
6.	MANHOLE RING ENCASEMENT	EACH	15	\$	\$
7.	6" CONCRETE ENCASEMENT	CY	53	\$	\$
8.	EASEMENT CLEARING & GRUBBING	AC	3.53	\$	\$
9.	EASEMENT REVEGETATION	SY	17,097	\$	\$
10.	TRENCH EXCAVATION PROTECTION	LF	2,975	\$	\$
11.	TV VIDEO SEWER LINE	LF	2,975	\$	\$

FORCE MAIN

1. FORCE MAIN PIPE

10" HDPE DR 13.5 DIPS 160 PSI	0' - 6'	LF	1,605	\$		\$
10" HDPE DR 13.5 DIPS 160 PSI	6' - 8'	LF	1,593	\$		\$
10" HDPE DR 13.5 DIPS 160 PSI	8' - 10'	LF	203	\$		\$
2. 6" CONCRETE ENCASEMENT		CY	51	\$		\$
3. 2" AIR RELEASE VALVE W/ MARKER		EACH	1	\$		\$
4. TIE IN TO EXISTING HDPE		EACH	1	\$		\$
5. TRENCH EXCAVATION PROTECTION		LF	3,401	\$		\$

TOTAL COST \$ _____**Note to Bidders:**

- * Unit cost of 6" Sanitary Sewer Lateral shall include WYES, fittings, cleanouts, and trench excavation protection.
- * Refer quantities to the current AHJ Standard Specifications for Construction. An AHJ GCP (General Construction Permit) is required. Contractor shall provide proof of trench compaction test results as tested by a Geotechnical Engineer, to comply with AHJ GCP. Cost of first time testing to be paid by owner. Cost of required retesting shall be paid by Contractor.
- * Contractor is to perform an independent quantity take-off prior to signing the contract, to verify that the quantities given in the bid proposal are within three percent (3%) of the actual quantities required to complete the construction represented by the plans and specifications. If any quantity is found to be in error of more than three percent (3%), the Contractor shall notify the Engineer forty-eight (48) hours prior to signing the contract.
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BID PROPOSAL SCHEDULE VIDA SAN ANTONIO LIFT STATION WATER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	SITE CLEARING & MOBILIZATION	LS	1	\$	\$
2.	IMPLEMENT SOIL EROSION & SEDIMENT CONTROL	LS	1	\$	\$
3.	FURNISH & INSTALL NECESSARY DEWATERING	LS	1	\$	\$
4.	ON SITE 12" SDR 26 PVC SEWER PIPE	LF	113	\$	\$
5.	STANDARD PRECAST MANHOLE W/ RISERS AND RING	EACH	1	\$	\$
6.	10" FORCE MAIN SDR 13.5 (160 PSI)	LF	25	\$	\$
7.	6" DI PIPE W/ VALVES AND FITTINGS	LS	1.00	\$	\$
8.	10" DI PIPE W/ VALVES AND FITTINGS	LS	1	\$	\$
9.	SUBMERSIBLE PUMPS (INCL. RAILS/BRACKETS/CABLES/ETC.)	LS	1	\$	\$
10.	WET WELL AIR INJECTORS, BLOWER, HOSES, ETC.	LS	1	\$	\$
11.	12' DIA FIBERGLASS WET WELL (INC. FOUNDATION & BACKFILL)	LS	1	\$	\$
12.	ELECTRICAL, INSTRUMENTATION, & CONTROLS	LS	1	\$	\$
13.	SCADA TOWER	LS	1	\$	\$
14.	GENERATOR	LS	1	\$	\$
15.	ELECTRICAL METER & TRANSFORMER	LS	1	\$	\$
16.	REINFORCED CONCRETE EQUIP PADS AND FOUNDATIONS	LS	1	\$	\$
17.	ELECTRICAL RACK CANOPY	LS	1	\$	\$
18.	TESTING	LS	1	\$	\$
19.	PAVEMENT	LS	1	\$	\$
20.	SECURITY FENCING	LF	377	\$	\$
21.	3' PEDESTRIAN SECURITY GATE	EACH	1	\$	\$
22.	16' DOUBLE SWING SECURITY GATE	EACH	1	\$	\$
23.	WATER SERVICE	LS	1	\$	\$

TOTAL COST \$

Note to Bidders:

- * Refer quantities to the current AHJ Standard Specifications for Construction. An AHJ GCP (General Construction Permit) is required. Contractor shall provide proof of trench compaction test results as tested by a Geotechnical Engineer, to comply with AHJ GCP. Cost of first time testing to be paid by owner. Cost of required retesting shall be paid by Contractor.
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**BID PROPOSAL SCHEDULE
VIDA SAN ANTONIO LIFT STATION
WATER IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	TRENCH EXCAVATION PROTECTION	LF	2,263	\$	\$
2.	HYDROSTATIC TESTING	LF	2,263	\$	\$
3.	MACHINE CHLORINATION	LF	2,263	\$	\$
4.	8" C-900 PVC PIPE	LF	2,247	\$	\$
5.	12" C-909 PVC PIPE	LF	20	\$	\$
6.	DUCTILE IRON FITTINGS	TON	0.90	\$	\$
7.	24" STEEL CASING	LF	34	\$	\$
8.	12" GATE VALVE & BOXES, M.J.	EACH	1	\$	\$
9.	8" GATE VALVE & BOXES, M.J.	EACH	1	\$	\$
10.	FIRE HYDRANT ASSEMBLY	EACH	1	\$	\$
11.	2" BLOWOFFS (TEMP)	EACH	1	\$	\$
12.	20" WATER TIE IN	EACH	1	\$	\$

TOTAL COST \$

Note to Bidders:

- * Cost of joint restraint facilities shall be included in the cost for PVC pipe (no separate pay item)
- * Fitting weights are (and are to be) based on S.A.W.S. weights for Compact M.J. Fittings
- * Service cost shall include cost of 4" PVC sleeve
- * Cost of pipe to include bedding & backfill
- * Water tie-in to include all fittings necessary for completion and sanitization including 2" temporary blowoff
- * Cost of irrigation services shall include cost of 4" pvc sleeves and/or conduits.
- * Refer quantities to the current AHJ Standard Specifications for Construction. An AHJ GCP (General Construction Permit) is required. Contractor shall provide proof of trench compaction test results as tested by a Geotechnical Engineer, to comply with AHJ GCP. Cost of first time testing to be paid by owner. Cost of required retesting shall be paid by Contractor.
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**BID PROPOSAL SCHEDULE
VIDA SAN ANTONIO LIFT STATION
SEDIMENTATION & EROSION CONTROL**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	STABILIZED CONSTRUCTION ENTRANCE	EA	1	\$	\$
2.	CONCRETE WASHOUT PIT	EA	1	\$	\$
3.	SILT FENCE	LF	10,879	\$	\$
4.	ROCK BERM	LF	110	\$	\$

TOTAL COST \$

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- * Contractor shall provide BMP to protect the perimeter floodplain from any stockpile.

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BID PROPOSAL SCHEDULE
VIDA SAN ANTONIO LIFT STATION
MISC. IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	IMPORT FROM VIDA 4 (5mi. Round Trip, Public Road)	CY	6,999	\$ _____	\$ _____
2.	DOUBLE SWING PIPE ACCESS GATE	EACH	1	\$ _____	\$ _____
3.	PAYMENT & PERFORMANCE BOND	LS	1	\$ _____	\$ _____
				TOTAL COST	\$ _____

Note to Bidders:

- * Conduit line items are just to acquire Unit Price. Actual quantities will be pending municipalities final design.
- * All Conduit to be Schedule 80
- * Contractor is to perform an independent quantity take-off prior to signing the contract, to verify that the quantities given in the bid proposal are within three percent (3%) of the actual quantities required to complete the construction represented by the plans and specifications. If any quantity is found to be a difference of more than three percent (3%), the Contractor shall notify the Engineer forty-eight (48) hours prior to signing the contract.
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