4/19/2024

Revision 1: 7/10/2024

Job No. 1116-01-01

BID PROPOSAL SCHEDULE VARGA TRACT SUBDIVISION BID SUMMARY

BIDDER'S NAME:	
VARGA TRACT SUBDIVISION	
LOT GRADING IMPROVEMENTS	\$
DRAINAGE IMPROVEMENTS	\$
STREET IMPROVEMENTS	\$
SANITARY SEWER IMPROVEMENTS*	\$
WATER IMPROVEMENTS*	\$
SEDIMENTATION AND EROSION CONTROL	\$
MISC. IMPROVEMENTS	\$
TOTAL BASE BI	D: \$

- * 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 VARGA TRACT SUBDIVISION LOT GRADING IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	LOT CLEARING & GRUBBING	AC	33.00	\$	\$
2.	LOT EXCAVATION	CY	4,263	\$	\$
3.	LOT EMBANKMENT	CY	24,406	\$	\$

TOTAL COST	\$
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- * 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 VARGA TRACT SUBDIVISION DRAINAGE IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
Drain	"A"				
1.	DRAIN CLEARING	AC	0.61	\$	\$
2.	DRAINAGE EXCAVATION	CY	1,760	\$	\$
3.	4'x2' BOX CULVERT	LF	255	\$	\$
4.	PIPE HANDRAIL	LF	66.0	\$	\$
5.	6" CONCRETE RIP-RAP	SY	56	\$	\$
6.	HEADWALLS & WINGWALLS	CY	8	\$	\$
7.	12" ROCK RUBBLE (18" DEEP)	SY	14	\$	\$
8.	TURF REINFORCEMENT	SF	2,712	\$	\$
9.	RE-VEGETATION	SY	2,940	\$	\$
Drain	"B"				
1.	DRAIN CLEARING	AC	0.35	\$	\$
2.	DRAINAGE EXCAVATION	CY	905	\$	\$
3.	6" CONCRETE RIP-RAP	SY	37	\$	\$
4.	TURF REINFORCEMENT	SF	2,964	\$	\$
5.	RE-VEGETATION	SY	1,692	\$	\$
Drain	"C"				
1.	PIPE HANDRAIL	LF	70.0	\$	\$
2.	6" CONCRETE RIP-RAP	SY	50	\$	\$
3.	12" ROCK RUBBLE (18" DEEP)	SY	6	\$	\$
4.	BAFFLE BLOCKS	CY	2	\$	\$
5.	CONCRETE SIDEWALK BOX	CY	9	\$	\$
Drain	"D"				
1.	DRAIN CLEARING	AC	0.22	\$	\$
2.	DRAINAGE EXCAVATION	CY	216	\$	\$
3.	DRAINAGE EMBANKMENT	CY	14	\$	\$
4.	4'x2' BOX CULVERT	LF	59	\$	\$
5.	PIPE HANDRAIL	LF	62.0	\$	\$
6.	6" CONCRETE RIP-RAP	SY	60	\$	\$
7.	12" ROCK RUBBLE (18" DEEP)	SY	7	\$	\$
8.	HEADWALL	CY	3	\$	\$
9.	TURF REINFORCEMENT	SF	4,691	\$	\$
10.	RE-VEGETATION	SY	1,048	\$	\$

Drair	1 "E"			
1.	DRAIN CLEARING	AC	0.02	\$ \$
2.	DRAINAGE EXCAVATION	CY	27	\$ \$
3.	6" CONCRETE RIP-RAP	SY	37	\$ \$
4.	12" ROCK RUBBLE (18" DEEP)	SY	6	\$ \$
5.	CONCRETE SIDEWALK BOX	CY	4	\$ \$
6.	PIPE HANDRAIL	LF	11.5	\$ \$
7.	RE-VEGETATION	SY	72	\$ \$
Basi	n "A"			
1.	DRAINAGE CLEARING	AC	0.86	\$ \$
2.	DRAINAGE EXCAVATION	CY	706	\$ \$
3.	DRAINAGE EMBANKMENT	CY	1,671	\$ \$
4.	24" RCP	LF	24	\$ \$
5.	6" X 6" RESTRICTOR PLATE	EA	1	\$ \$
6.	6" CONCRETE RIP-RAP	SY	118	\$ \$
7.	RE-VEGETATION	SY	4,239	\$ \$

TOTAL COST

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BID PROPOSAL SCHEDULE VARGA TRACT SUBDIVISION STREET IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	MOBILIZATION	LS	1	\$	\$
2.	CLEARING & GRUBBING (Streets & Easements)	AC	3.84	\$	\$
3.	EXCAVATION	CY	8,097	\$	\$
4.	EMBANKMENT	CY	4,406	\$	\$
5.	2" HMAC, TYPE D	SY	11,849	\$	\$
6.	2" HMAC, TYPE C	SY	1,306	\$	\$
7.	6" FLEX BASE	SY	140	\$	\$
8.	8.5" FLEX BASE	SY	10,543	\$	\$
9.	14.5" FLEX BASE	SY	1,306	\$	\$
10.	6" LIME STABILIZATION	SY	10,543	\$	\$
11.	8" LIME STABILIZATION	SY	1,306	\$	\$
12.	7" CONCRETE CURB	LF	6,194	\$	\$
13.	HEADER CURB	LF	60	\$	\$
14.	STANDARD COMMERCIAL DRIVEWAY	SY	17	\$	\$
15.	TIMBER GUARD POSTS	EA	10	\$	\$
16.	4' SIDEWALK	LF	582	\$	\$
17.	STRIPING	LS	1	\$	\$
18.	SIGNAGE	LS	1	\$	\$

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- * Street base and subgrade material is measured per square yard <u>between curbs</u> 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.

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BID PROPOSAL SCHEDULE VARGA TRACT SUBDIVISION SANITARY SEWER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE QUANTITIES UNIT PRICES	COST
1.	500 GPD TCEQ APPROVED AER SEPTIC SYSTEM (COMPLETE)	DBIC EACH 45	\$
		TOTAL COST	

- * 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.
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BID PROPOSAL SCHEDULE VARGA TRACT SUBDIVISION WATER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	TRENCH EXCAVATION PROTECTION	LF	2,708	\$	\$
2.	HYDROSTATIC TESTING	LF	2,708	\$	\$
3.	MACHINE CHLORINATION	LF	2,708	\$	\$
4.	8" C-900 PVC PIPE	LF	2,397	\$	\$
5.	2" HDPE	LF	311	\$	\$
6.	24" STEEL CASING	LF	64	\$	\$
7.	DUCTILE IRON FITTINGS	TON	0.80	\$	\$
8.	8" GATE VALVE & BOXES, M.J.	EACH	3	\$	\$
9.	12" GATE VALVE & BOXES, M.J.	EACH	1	\$	\$
10.	3/4" SHORT SINGLE SERVICE W/ 5/8" METER	EACH	24	\$	\$
11.	3/4" LONG SINGLE SERVICE W/ 5/8" METER	EACH	21	\$	\$
12.	3/4" IRRIGATION SERVICE W/ 3/4" METER	EACH	1	\$	\$
13.	FIRE HYDRANT ASSEMBLY	EACH	5	\$	\$
14.	2" BLOWOFFS (PERM)	EACH	1	\$	\$
15.	12" WATER TIE IN	EACH	1	\$	\$
16.	CAST IRON METER BOXES	EACH	46	\$	\$

TOTAL COST \$

- * 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 VARGA TRACT SUBDIVISION SEDIMENTATION & EROSION CONTROL

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1. 2. 3. 4. 5.	STABILIZED CONSTRUCTION ENTRANCE CONCRETE WASHOUT PIT SILT FENCE INLET PROTECTION ROCK BERM TYPE 4 SACK GABIONS	EA EA LF LF LF	1 1 7,103 45 124 129	\$ \$ \$ \$ \$	\$ \$ \$ \$ \$

TOTAL COST \$	6
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- * Contractor shall provide BMP to protect the perimeter floodplain from any stockpile.

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BID PROPOSAL SCHEDULE VARGA TRACT SUBDIVISION MISC. IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
2.	IMPORT MATERIAL	CY	14,523	\$	\$
3.	4" TOPSOIL	CY	400	\$	\$
4.	(3) 6" & (2) 4" SCH 80 CONDUITS	LF	38	\$	\$
5.	(2) 6" & (3) 4" SCH 80 CONDUITS	LF	33	\$	\$
6.	RETAINING WALL	SF	598	\$	\$

TOTAL COST \$

- * Conduit line items are just to acquire Unit Price. Actual quantities will be pending municipalities final design.
- * All Conduit to be Schedule 80
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