BID PROPOSAL SCHEDULE CHAVANEAUX SUBDIVISION UNIT 6 BID SUMMARY

BIDDER'S NAME:		
CHAVANEAUX SUBDIVISION UNIT 6		
LOT GRADING IMPROVEMENTS		\$
DRAINAGE IMPROVEMENTS		\$
STREET IMPROVEMENTS		\$
SANITARY SEWER IMPROVEMENTS*		\$
WATER IMPROVEMENTS*		\$
SEDIMENTATION AND EROSION CONTROL		\$
MISC. IMPROVEMENTS		\$
	TOTAL BASE BID:	\$

- * 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.

* Establis	in vedetation	per specifications	s notea in	construction	bians.
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BID PROPOSAL SCHEDULE CHAVANEAUX SUBDIVISION UNIT 6 LOT GRADING IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	LOT CLEARING & GRUBBING	AC	6.76	\$	\$
2.	LOT EXCAVATION	CY	7,195	\$	\$
3.	LOT EMBANKMENT	CY	5,485	\$	\$

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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- * Establish vegetation per specifications noted in construction plans.

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BID PROPOSAL SCHEDULE CHAVANEAUX SUBDIVISION UNIT 6 DRAINAGE IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
Drain	"A"				
1.	DRAIN CLEARING	AC	0.18	\$	\$
2.	DRAIN EXCAVATION	CY	68	\$	\$
3.	DRAIN EMBANKMENT	CY	88	\$	\$
4.	CONCRETE SIDEWALK BOX	CY	2.3	\$	\$
5.	6" CONCRETE RIP-RAP	SY	72	\$	\$
6.	12" ROCK RUBBLE (12" DEEP)	SY	11	\$	\$
7.	18" ROCK RUBBLE (18" DEEP)	SY	47	\$	\$
8.	PIPE HANDRAIL	LF	17	\$	\$
9.	BAFFLE BLOCKS	CY	0.25	\$	\$
10.	ESTABLISH VEGETATION	SY	284	\$	\$
Drain	"B"				
1.	DRAIN CLEARING	AC	0.16	\$	\$
2.	DRAIN EXCAVATION	CY	505	\$	\$
3.	CONCRETE SIDEWALK BOX	CY	3.3	\$	\$
4.	6" CONCRETE RIP-RAP	SY	13	\$	\$
5.	12" ROCK RUBBLE (12" DEEP)	SY	9	\$	\$
6.	ESTABLISH VEGETATION	SY	287	\$	\$
7.	PIPE HANDRAIL	LF	11.5	\$	\$

TOTAL COST	\$
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*	Establish	vegetation	per	specifications	noted i	in construction	plans.
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BID PROPOSAL SCHEDULE CHAVANEAUX SUBDIVISION UNIT 6 STREET IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	CLEARING & GRUBBING (Streets & Easements)	AC	2.84	\$	\$
2.	EXCAVATION	CY	4,705	\$	\$
3.	EMBANKMENT	CY	844	\$	\$
4.	2" HMAC, TYPE D	SY	5,349	\$	\$
5.	10" FLEX BASE (TYPE A, GR 1-2)	SY	5,349	\$	\$
6.	6" LIME STABILIZATION	SY	5,349	\$	\$
7.	CONCRETE CURB	LF	3,297	\$	\$
8.	HEADER CURB	LF	56	\$	\$
9.	TIMBER GUARD POSTS	EA	10	\$	\$
10.	4' SIDEWALK	SY	108	\$	\$
11.	SIGNAGE	LS	1	\$	\$
12.	REMOVE HEADER CURB	LF	56	\$	\$
13.	REMOVE TIMBER GUARD POSTS	EA	10	\$	\$

TOTAL COST \$

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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.

* Costs associated with installation of wheelchair ramps shall be included in the cost of th	e sidewalks. (no separate pay item)

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BID PROPOSAL SCHEDULE CHAVANEAUX SUBDIVISION UNIT 6 WATER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	TRENCH EXCAVATION PROTECTION	LF	1,828	\$	\$
2.	HYDROSTATIC TESTING	LF	1,828	\$	\$
3.	MACHINE CHLORINATION	LF	1,828	\$	\$
4.	8" C-900 PVC PIPE	LF	1,828	\$	\$
5.	24" STEEL CASING	LF	49	\$	\$
6.	DUCTILE IRON FITTINGS	TON	0.43	\$	\$
7.	8" GATE VALVE & BOXES, M.J.	EACH	3	\$	\$
8.	3/4" SHORT SINGLE SERVICE W/ 5/8" METER	EACH	39	\$	\$
9.	3/4" LONG SINGLE SERVICE W/ 5/8" METER	EACH	28	\$	\$
10.	FIRE HYDRANT ASSEMBLY	EACH	3	\$	\$
11.	8" WATER TIE IN	EACH	2	\$	\$
12.	2" BLOWOFFS PERM	EACH	1	\$	\$
13.	CAST IRON METER BOXES	EACH	67	\$	\$

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.
- * 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 CHAVANEAUX SUBDIVISION UNIT 6 SANITARY SEWER IMPROVEMENTS

NO.	DESCRIPTION		UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	SANITARY SEWER PIPE					
	8" SDR 26	0' - 6'	LF	77	\$	\$
	8" SDR 26	6' - 8'	LF	129	\$	\$
	8" SDR 26 8'	- 10'	LF	379	\$	\$
	8" SDR 26 10'	- 12'	LF	92	\$	\$
	8" SDR 26 0' - 6' (PSI ra	ated)	LF	20	\$	\$
2.	STANDARD MANHOLE		EACH	4	\$	\$
3.	MANHOLE EXTRA DEPTH		VF	14.7	\$	\$
4.	MANHOLE RING ENCASEMENT		EACH	7	\$	\$
5.	ADJUST EXISTING TOP OF MANHOLE		EACH	1	\$	\$
6.	REBUILD EXISTING TOP OF MANHOLE		EACH	2	\$	\$
7.	6" SANITARY SEWER LATERAL (SDR 26)		LF	2,345	\$	\$
8.	VERTICAL STACKS		VF	105	\$	\$
9.	TIE-IN TO EXISTING MANHOLE		EACH	1	\$	\$
10.	ESTABLISH MANHOLE ON EXISTING MAIN		EACH	1	\$	\$
11.	TRENCH EXCAVATION PROTECTION		LF	697	\$	\$
12.	TV VIDEO SEWER LINE		LF	697	\$	\$

TOTAL COST \$

- * Unit cost of 6" Sanitary Sewer Lateral shall include WYES, saddles, 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 CHAVANEAUX SUBDIVISION UNIT 6 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	2,307	\$	\$
4.	INLET PROTECTION	LF	27	\$	\$
5.	ROCK BERM	LF	34	\$	\$

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 CHAVANEAUX SUBDIVISION UNIT 6 MISC. IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	EXPORT MATERIAL	CY	5,571	\$	\$
2.	(3) 6" & (2) 4" SCH 80 CONDUITS	LF	29	\$	\$
3.	CONSTRUCTION STAKING	LS	1	\$	\$
4.	CONSTRUCTION TESTING	LS	1	\$	\$

	TOTAL COST	\$
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- * 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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