

BID PROPOSAL SCHEDULE
ESPADA TRACT UNIT 16 & 19

BIDDER'S NAME: _____

BID SUMMARY

SEDIMENTATION AND EROSION CONTROL	\$ -
LOT GRADING IMPROVEMENTS	\$ -
STREET IMPROVEMENTS	\$ -
DRAIN IMPROVEMENTS	\$ -
WATER IMPROVEMENTS	\$ -
SANITARY SEWER IMPROVEMENTS	\$ -
MISCELLANEOUS ALTERNATIVE	\$ -
TOTAL BASE BID:	\$ -

**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.**

* Includes Bid Bond, Warranty Assignments or Bonds, Per City of San Antonio, and SAWS Requirements

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BID PROPOSAL SCHEDULE
ESPADA TRACT UNIT 16 & 19
SEDIMENTATION & EROSION CONTROL

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Stabilized Construction Entrance	EA	2	\$ -	\$ -
2.	Concrete Washout Pit	EA	2	\$ -	\$ -
3.	Silt Fence	LF	7,477	\$ -	\$ -
4.	Silt Fence (Phase 2)	LF	17,627	\$ -	\$ -
5.	Gravel Filter Bags (Per Drain Inlet)	EA	9	\$ -	\$ -
6.	Rock Berm	LF	283	\$ -	\$ -
7.	Check Berm (Earthen in Street Cuts)	LF	270	\$ -	\$ -
8.	Revegetation of disturbed areas (Residential Lots, 900 Series Lots, & Offsite Grading)(4" Top Soil w/ Hydromulch)	AC	72.85	\$ -	\$ -

TOTAL COST \$ -

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Commence of Construction:

1. Initial project clearing will need to be limited to the locations of the proposed temporary SWP3 Best Management Practices (BMP) designed by the engineer. These BMPs may include, but are not limited to: Stabilized Construction Exit(s), Silt Fence, Discharge Point Rock Berms/Check Dams, Trash containment, Temporary Sediment Basins (if applicable), Demarcation of protected site features for example; Wetlands, Environmental Buffers, Caves or Solution Features, and Habitats.
2. Prior to commencement of additional clearing or earth disturbing activities, the proposed BMPs will need to be installed by the Contractor and inspected by a Lennar Representative. Contractor must provide at minimum, 48-hours of notice to Lennar when the BMPs are scheduled to be installed and completed. The Lennar Representative will coordinate the Land Development Manager to release the project for construction.
3. When a Temporary Sediment Basin is required for the project, limited clearing of the proposed basin location and any material borrow areas to construct the Temporary Sediment Basin may occur during the initial BMP installation period. The Temporary Sediment Basin must be completely constructed to Engineer's design. This may include the following; Construction of the dewatering structure (Riser Pipe or Fair Cloth Skimmer and pump), Construction of the Emergency Overflow Structure, Installation of a sediment depth marker. Note-Once accessible to appropriate equipment, the only the Temporary Sediment Basin berms/slopes shall be temporarily stabilized.
4. General Contractor is to maintain all pollution control measures in effective operating condition throughout the contract period to the extent achievable. To ensure BMPs are operating effectively, and in accordance with the Construction General Permit, Lennar will provide regular and if applicable, post-rain event BMP inspections and inspection reports. The General Contractor will be provided an electronic copy of the BMP inspection report via email. weekly regarding issues with BMPs at the project through the Lennar SWP3 Inspection process. Items noted in the BMP Inspection report must be addressed by the General Contractor as soon as possible, and within 7 calendar days. General Contractor shall provide documentation to the assigned Lennar Land Development Project Manager to include:
 - a. Actions taken in response to the BMP inspection report and date(s) the actions were completed or,
 - b. Statement of extenuating circumstance as to why an item could not be completed within the 7-day timeframe and proposed scheduled date of completion.
5. Contractor to maintain Spill Response Supplies/Kit at the project location while actively working onsite.
6. When dewatering activities discharge into onsite creeks or rivers, or discharge outside the limits of construction, daily dewatering inspections must be documented in accordance with the 03.05.2023 TCEQ Construction General Permit. Daily report must be sent to Lennar within 24-hours.

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LOT GRADING

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Overall Clearing & Grubbing (Disturbed Area)	AC	83.09	\$ -	\$ -
2.	Overall Lot Excavation	CY	79,964	\$ -	\$ -
3.	Overall Lot Embankment	CY	110,062	\$ -	\$ -
4.	Embank Excess Dirt into Unit 18 & 20	CY	1,601	\$ -	\$ -

TOTAL COST \$ -

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.

** All final lot grading shall be compacted in accordance with notes on the Lot Grading Plan.

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**BID PROPOSAL SCHEDULE
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STREET IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1	Preparing Right-of-Way	AC	8.85	\$ -	\$ -
2	Remove Header Curb & Barricade Posts	LF	45	\$ -	\$ -
3	Street Excavation (Up to ROW)	CY	32,831	\$ -	\$ -
4	Street Embankment (Up to ROW)	CY	3,247	\$ -	\$ -
5	Local A Subgrade				
	a. 6" Cement Stabilized Subgrade	SY	30,163	\$ -	\$ -
	b. 10" Flexible Base	SY	29,764	\$ -	\$ -
	c. 2" Type D Asphalt	SY	26,960	\$ -	\$ -
6	7" Standard Curb	LF	14,428	\$ -	\$ -
7	ADA Wheelchair Ramps	EA	5	\$ -	\$ -
8	Concrete Sidewalk (Developer Responsibility)	SY	690	\$ -	\$ -
9	Commercial Driveway	SY	75	\$ -	\$ -
10	R1-1 Stop Sign (30")(High Intensity)	EA	10	\$ -	\$ -
11	W14-1A Dead End Sign*	EA	2	\$ -	\$ -
12	9" Street Name Sign	EA	26	\$ -	\$ -
13	Raised Blue Pavement Marker	EA	12	\$ -	\$ -

TOTAL COST \$ -

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DRAIN IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1	Drain Excavation	CY	3,188	\$ -	\$ -
2	Drain Embankment	CY	1,073	\$ -	\$ -
3	5' Sidewalk Box	EA	14	\$ -	\$ -
4	6" Concrete Rip-Rap w/ #4 Bars @18" O.C.E.W (Sidewalk Box)	SY	259	\$ -	\$ -
5	4" Top Soil With Hydromulch (Drains)	SY	945	\$ -	\$ -
6	9" Rock Rubble	SY	266	\$ -	\$ -
7	30" Reinforced Concrete Pipe	LF	82	\$ -	\$ -
8	36" Reinforced Concrete pipe	LF	54	\$ -	\$ -
9	6" Concrete Rip-Rap w/ #4 Bars @18" O.C.E.W (RH- 15 Headwall)	SY	134	\$ -	\$ -
10	Trench Excavation Protection	LF	136	\$ -	\$ -
11	Baffle Blocks	CY	3	\$ -	\$ -
12	15' Curb Inlet	EA	3	\$ -	\$ -
13	Concrete Collar	CY	4	\$ -	\$ -
14	6" Concrete Rip-Rap (Weir)	SY	135	\$ -	\$ -
15	Structural Concrete (Weir)	CY	5	\$ -	\$ -
16	18" Rock Rubble	SY	79	\$ -	\$ -
17	Pipe Railing	LF	72	\$ -	\$ -
18	4" Top Soil With Block Sod (Basin)	SY	3,257	\$ -	\$ -

TOTAL COST \$ -

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**BID PROPOSAL SCHEDULE
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WATER IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
PHASE I					
1	8" C-900 PVC (DR 18) Pipe Class 235	LF	6,022	\$ -	\$ -
2	2" HDPE (DR 9) Pipe Class 235	LF	699	\$ -	\$ -
3	3/4" Single Service, Short w/ 5/8" meter	EA	141	\$ -	\$ -
4	3/4" Single Service, Short w/ 5/8" meter (Existing Main)	EA	29	\$ -	\$ -
5	3/4" Single Service, Long w/ 5/8" meter	EA	114	\$ -	\$ -
6	3/4" Single Service, Long w/ 5/8" meter (Existing Main)	EA	6	\$ -	\$ -
7	8" Gate Valve, MJ w/ Valve Box	EA	17	\$ -	\$ -
8	3/4" Irrigation Service w/ 5/8" Meter	EA	9	\$ -	\$ -
9	Ductile Fittings	TON	3.1	\$ -	\$ -
10	2" Blowoff (Permanent)	EA	2	\$ -	\$ -
11	2" Blowoff (Temporary)	EA	6	\$ -	\$ -
12	Trench Excavation Protection	LF	6,721	\$ -	\$ -
13	Joint Restraints	LS	1	\$ -	\$ -
14	Hydrostatic Testing	LS	1	\$ -	\$ -
15	Standard Fire Hydrant Assembly	EA	11	\$ -	\$ -
16	Chlorination	LF	6,721	\$ -	\$ -
17	Tie Into Existing Water Main	EA	6	\$ -	\$ -
Sub Total					\$ -
PHASE II					
1	Cast Iron Meter Boxes	EA	299	\$ -	\$ -
Sub Total					\$ -
				TOTAL COST	\$ -

* Cast Iron fittings weights were determined by mechanical joint compact

** Service cost shall include the cost of the 4" PVC Sleeve

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**BID PROPOSAL SCHEDULE
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SANITARY SEWER IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1	8" Sanitary Sewer Pipe (PVC), SDR-26				
	a. (6'-10')	LF	3,738	\$ -	\$ -
	b. (10'-14')	LF	485	\$ -	\$ -
2	8" Sanitary Sewer Pipe (PVC), SDR-26 (160 PSI)				
	a. (6'-10')	LF	100	\$ -	\$ -
3	Standard Manhole w/Ring Encasement	EA	16	\$ -	\$ -
4	Vertical Stack	VF	752	\$ -	\$ -
5	8"x6" Wyes (Tie into Existing)	EA	86	\$ -	\$ -
6	8"x6" Wyes	EA	189	\$ -	\$ -
7	Tie into Existing Manhole	EA	4	\$ -	\$ -
8	6" Sanitary Sewer Lateral (SDR-26)	LF	10,817	\$ -	\$ -
9	Manhole Extra Depth	VF	60	\$ -	\$ -
10	Contractor to Adjust Existing Manhole	VF	8	\$ -	\$ -
11	Trench Excavation Protection	LF	4,323	\$ -	\$ -
12	TV Video Sewer Line	LF	4,323	\$ -	\$ -

TOTAL COST \$ -

* Note: Refer quantities to the current San Antonio Water System (SAWS) Standard Specifications for Construction. A SAWS GCP (General Construction Permit) is required. Contractor shall provide proof of trench compaction test results as tested by a Geotechnical Engineer, to comply with SAWS GCP. Cost of first time testing to be paid by owner. Cost of required retesting shall be paid by Contractor.

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MISCELLANEOUS IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES*	UNIT PRICES	COST
1	Commercial Driveway (Lift Station - See Detail Sheet C2.15)	SY	49	\$ -	\$ -
2	PVC Sleeve Bundle A (3-6" SCH 80 & 4-4" SCH 40)	LF	133	\$ -	\$ -
3	PVC Sleeve Bundle C (3-12" SCH 80, 3-6" SCH 80, & 2-4" SCH 40)	LF	100	\$ -	\$ -

TOTAL COST \$ -

* Quantity provided is just to acquire Unit Price. True Quantities will be provided once final CPS Design is complete.

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