

**BID PROPOSAL SCHEDULE
ESPADA TRACT UNITS 12, 13, & 17**

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

** 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.

Bidders Initials _____
Date _____

BID PROPOSAL SCHEDULE
ESPADA TRACT UNITS 12, 13, & 17
SEDIMENTATION & EROSION CONTROL

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
ESPADA TRACT UNIT 12					
1.	Stabilized Construction Entrance	EA	2	\$ -	\$ -
2.	Concrete Washout Pit	EA	2	\$ -	\$ -
3.	Silt Fence	LF	2375	\$ -	\$ -
4.	Silt Fence (Phase 2)	LF	2290	\$ -	\$ -
5.	Gravel Filter Bags (Per Drain Inlet)	EA	3	\$ -	\$ -
6.	Rock Berm	LF	65	\$ -	\$ -
7.	Earthen Berm	EA	2	\$ -	\$ -
8.	Revegetation of Disturbed Areas (Lots Only) (Hydromulch w/ 4" Top Soil)	AC	7.29	\$ -	\$ -
9.	Permanently Vegetated Areas (900 Lots, Off-Site Easments, and Drains) (Hydromulch w/ 4" Top Soil)	AC	1.02	\$ -	\$ -
ESPADA TRACT UNIT 12 COST					\$ -
ESPADA TRACT UNIT 13					
1.	Stabilized Construction Entrance	EA	2	\$ -	\$ -
2.	Concrete Washout Pit	EA	1	\$ -	\$ -
3.	Silt Fence	LF	3920	\$ -	\$ -
4.	Silt Fence (Phase 2)	LF	4165	\$ -	\$ -
5.	Gravel Filter Bags (Per Drain Inlet)	EA	3	\$ -	\$ -
6.	Rock Berm	LF	55	\$ -	\$ -
7.	Earthen Berm	EA	2	\$ -	\$ -
8.	Revegetation of Disturbed Areas (Lots Only) (Hydromulch w/ 4" Top Soil)	AC	18.12	\$ -	\$ -
9.	Permanently Vegetated Areas (900 Lots, Off-Site Easments, and Drains) (Hydromulch w/ 4" Top Soil)	AC	4.23	\$ -	\$ -
ESPADA TRACT UNIT 13 COST					\$ -
ESPADA TRACT UNIT 17					
1.	Stabilized Construction Entrance	EA	2	\$ -	\$ -
2.	Concrete Washout Pit	EA	1	\$ -	\$ -
3.	Silt Fence	LF	990	\$ -	\$ -
4.	Silt Fence (Phase 2)	LF	1775	\$ -	\$ -
5.	Gravel Filter Bags (Per Drain Inlet)	EA	1	\$ -	\$ -
6.	Rock Berm	LF	132	\$ -	\$ -
7.	Revegetation of Disturbed Areas (Lots Only) (Hydromulch w/ 4" Top Soil)	AC	15.05	\$ -	\$ -
8.	Permanently Vegetated Areas (900 Lots/ Off-Site Easments) (Hydromulch w/ 4" Top Soil)	AC	0.45	\$ -	\$ -
ESPADA TRACT UNIT 17 COST					\$ -
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.

When the project is located within the Bexar County controlled MS4, the Contractor must provide 48-hours of notice to the assigned Bexar County SWP3 Inspector noted on the Storm Water Quality (SWQ) permit letter.

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.

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,
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**BID PROPOSAL SCHEDULE
ESPADA TRACT UNITS 12, 13, & 17
LOT GRADING**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
ESPADA TRACT UNIT 12					
1.	Overall Clearing & Grubbing (Disturbed Area)	AC	10.27	\$ -	\$ -
2.	Overall Lot Excavation	CY	2,901	\$ -	\$ -
3.	Overall Lot Embankment	CY	12,028	\$ -	\$ -
ESPADA TRACT UNIT 12 COST					\$ -
ESPADA TRACT UNIT 13					
1.	Overall Clearing & Grubbing (Disturbed Area)	AC	27.77	\$ -	\$ -
2.	Overall Lot Excavation	CY	18,201	\$ -	\$ -
3.	Overall Lot Embankment	CY	26,742	\$ -	\$ -
5.	Embank Excess Dirt into Future Unit (Include Hydromulch) (2375 LF from Site)	CY	1,339	\$ -	\$ -
ESPADA TRACT UNIT 13 COST					\$ -
ESPADA TRACT UNIT 17					
1.	Overall Clearing & Grubbing (Disturbed Area)	AC	19.45	\$ -	\$ -
2.	Overall Lot Excavation	CY	26,227	\$ -	\$ -
3.	Overall Lot Embankment	CY	2,601	\$ -	\$ -
4.	Haul Excess Dirt into Unit 12 (1000 LF from Site)	CY	7,396	\$ -	\$ -
5.	Embank Excess Dirt into Future Unit (Include Hydromulch) (1300 LF from Site)	CY	27,471	\$ -	\$ -
ESPADA TRACT UNIT 17 COST					\$ -
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
ESPADA TRACT UNITS 12, 13, & 17
STREET IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
ESPADA TRACT UNIT 12					
1	Preparing Right-of-Way	AC	1.96	\$ -	\$ -
2	Remove Header Curb & Barricade Posts	LF	60	\$ -	\$ -
3	Street Excavation (Up to ROW)	CY	3,476	\$ -	\$ -
4	Street Embankment (Up to ROW)	CY	2,503	\$ -	\$ -
5	Local A Subgrade			\$ -	\$ -
6	a. 6" Cement Stabilized Subgrade	SY	6,969	\$ -	\$ -
7	b. 10" Granular Base	SY	6,620	\$ -	\$ -
8	c. 2" Type D Asphalt	SY	6,009	\$ -	\$ -
9	Header Curb	LF	30	\$ -	\$ -
10	7" Standard Curb	LF	8,894	\$ -	\$ -
11	Barricade Post	EA	6	\$ -	\$ -
12	Concrete Sidewalk (Developer Responsibility)	SY	73	\$ -	\$ -
13	OM4-3 End of Road Marker (18"x18")	EA	3	\$ -	\$ -
14	R1-1 Stop Sign (30")(High Intensity)	EA	1	\$ -	\$ -
15	9" Street Name Sign	EA	6	\$ -	\$ -
16	Raised Blue Pavement Marker	EA	3	\$ -	\$ -
ESPADA TRACT UNIT 12 COST					\$ -
ESPADA TRACT UNIT 13					
1	Preparing Right-of-Way	AC	5.45	\$ -	\$ -
2	Remove Header Curb & Barricade Posts	LF	90	\$ -	\$ -
3	Street Excavation (Up to ROW)	CY	12,234	\$ -	\$ -
4	Street Embankment (Up to ROW)	CY	2,633	\$ -	\$ -
5	Local A Subgrade			\$ -	\$ -
6	a. 6" Cement Stabilized Subgrade	SY	18,119	\$ -	\$ -
7	b. 10" Flexible Base	SY	17,885	\$ -	\$ -
8	c. 2" Type D Asphalt	SY	16,242	\$ -	\$ -
9	Local B Subgrade			\$ -	\$ -
10	a. 6" Cement Stabilized Subgrade	SY	552	\$ -	\$ -
11	b. 15" Flexible Base	SY	543	\$ -	\$ -
12	c. 3" Type "C" Asphalt	SY	506	\$ -	\$ -
13	d. 1.5" Type "D" Asphalt	SY	506	\$ -	\$ -
14	Header Curb	LF	30	\$ -	\$ -
15	7" Standard Curb	LF	8,649	\$ -	\$ -
16	Barricade Post	EA	6	\$ -	\$ -
17	ADA Wheelchair Ramps	EA	6	\$ -	\$ -
18	Concrete Sidewalk (Developer Responsibility)	SY	480	\$ -	\$ -
19	Double Yellow 6" Thermoplastic Striping with Type A-A RPMS	LF	100	\$ -	\$ -
20	R1-1 Stop Sign (30")(High Intensity)	EA	7	\$ -	\$ -
21	W14-1A Dead End Sign	EA	3	\$ -	\$ -
22	OM4-3 End of Road Marker (18"x18")	EA	3	\$ -	\$ -

23	9" Street Name Sign	EA	18	\$ -	\$ -
24	Raised Blue Pavement Marker	EA	8	\$ -	\$ -
ESPADA TRACT UNIT 13 COST					\$ -
ESPADA TRACT UNIT 17					
1	Preparing Right-of-Way	AC	3.95	\$ -	\$ -
2	Remove Header Curb & Barricade Posts	LF	30	\$ -	\$ -
3	Remove Temporary Turnaround	SY	864	\$ -	\$ -
4	Street Excavation (Up to ROW)	CY	11,884	\$ -	\$ -
5	Street Embankment (Up to ROW)	CY	646	\$ -	\$ -
6	Temporary Turnaround Subgrade				
7	a. 2" Type "D" Asphalt	SY	893	\$ -	\$ -
8	b. 8" Granular Base	SY	927	\$ -	\$ -
9	Local A Subgrade				
10	a. 6" Cement Stabilized Subgrade	SY	5,707	\$ -	\$ -
11	b. 10" Granular Base	SY	5,625	\$ -	\$ -
12	c. 2" Type D Asphalt	SY	5,050	\$ -	\$ -
13	Local B Subgrade				
14	a. 6" Cement Stabilized Subgrade	SY	5,396	\$ -	\$ -
15	b. 15" Granular Base	SY	5,338	\$ -	\$ -
16	c. 3" Type C Asphalt	SY	4,841	\$ -	\$ -
17	d. 1.5" Type D Asphalt	SY	4,841	\$ -	\$ -
18	Collector Subgrade				
19	a. 6" Cement Stabilized Subgrade	SY	1,131	\$ -	\$ -
20	b. 12" Granular Base	SY	1,115	\$ -	\$ -
21	c. 4" Type C Asphalt	SY	1,012	\$ -	\$ -
22	d. 2" Type D Asphalt	SY	1,012	\$ -	\$ -
23	Header Curb	LF	387	\$ -	\$ -
24	7" Standard Curb	LF	5,997	\$ -	\$ -
25	Barricade Post	EA	24	\$ -	\$ -
26	ADA Wheelchair Ramps	EA	6	\$ -	\$ -
27	Concrete Sidewalk (Developer Responsibility)	SY	2,181	\$ -	\$ -
28	Double Yellow 6' Thermoplastic Striping with Type A-A RPMS	LF	1,469	\$ -	\$ -
29	6" Yellow Solid & 6" Yellow Broken Thermoplastic with Type C-C RPMS	LF	232	\$ -	\$ -
30	OM4-3 End of Road Marker (18"x18")	EA	12	\$ -	\$ -
31	W14-1T Road Ends Sign*	EA	1	\$ -	\$ -
32	W16-2aP 500 ft Sign	EA	1	\$ -	\$ -
33	R1-1 Stop Sign (30")(High Intensity)	EA	2	\$ -	\$ -
34	9" Street Name Sign	EA	4	\$ -	\$ -
35	24" Yellow Thermoplastic Striping*	LF	44	\$ -	\$ -
36	Reflective Pavement Markings @ 20' A-A along solid yellow line	EA	73	\$ -	\$ -
37	Reflective Pavement Markings @ 40' C-C along solid white line	EA	8	\$ -	\$ -
38	Raised Blue Pavement Marker	EA	6	\$ -	\$ -
ESPADA TRACT UNIT 17 COST					\$ -

TOTAL COST \$ _____ -

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**BID PROPOSAL SCHEDULE
ESPADA TRACT UNITS 12, 13, & 17
DRAIN IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
ESPADA TRACT UNIT 12					
1	Remove Miscellaneous Concrete	SY	40	\$ -	\$ -
2	Remove Miscellaneous Rock Rubble	SY	61	\$ -	\$ -
3	Trench Excavation Protection	LF	780	\$ -	\$ -
4	Drain Excavation	CY	863	\$ -	\$ -
5	Drain Embankment	CY	105	\$ -	\$ -
6	Baffle Blocks	CY	1.3	\$ -	\$ -
7	Structural Concrete (PW Headwall)	CY	9.6	\$ -	\$ -
8	36" Reinforced Concrete Pipe	LF	593	\$ -	\$ -
9	42" Reinforced Concrete Pipe	LF	187	\$ -	\$ -
10	5'x5' Junction Box	EA	1	\$ -	\$ -
11	6'x6' Junction Box	EA	3	\$ -	\$ -
12	25' Curb Inlet	EA	2	\$ -	\$ -
13	Concrete Collar	SY	12	\$ -	\$ -
14	Reverse 5' Sidewalk Box	EA	2	\$ -	\$ -
15	6" Concrete Rip-Rap w/ #4 Bars @18" O.C.E.W (RH-15 Headwall)	SY	64	\$ -	\$ -
16	6" Concrete Rip-Rap w/ #4 Bars @18" O.C.E.W (PW Headwall)	SY	73	\$ -	\$ -
17	6" Concrete Rip-Rap w/ #4 Bars @18" O.C.E.W (Sidewalk Box)	SY	36	\$ -	\$ -
18	Revegetation (Included in Sedimentation & Erosion Control Section)	SY	0	\$ -	\$ -
19	Pipe Railing	LF	37	\$ -	\$ -
20	9" Rock Rubble	SY	134	\$ -	\$ -
ESPADA TRACT UNIT 12 COST					\$ -
ESPADA TRACT UNIT 13					
1	Drain Excavation	CY	313	\$ -	\$ -
2	Drain Embankment	CY	34	\$ -	\$ -
3	5' Sidewalk Box	EA	11	\$ -	\$ -
4	6" Concrete Rip-Rap w/ #4 Bars @18" O.C.E.W (Sidewalk Box)	SY	107	\$ -	\$ -
5	Revegetation (Included in Sedimentation & Erosion Control Section)	SY	0	\$ -	\$ -
6	9" Rock Rubble	SY	61	\$ -	\$ -
7	Pipe Railing	LF	69	\$ -	\$ -
ESPADA TRACT UNIT 13 COST					\$ -
ESPADA TRACT UNIT 17					
1	Drain Excavation	CY	3	\$ -	\$ -
2	Drain Embankment	CY	0	\$ -	\$ -
3	Reverse 5' Sidewalk Box	EA	1	\$ -	\$ -

4	6" Concrete Rip-Rap w/ #4 Bars @18" O.C.E.W (Sidewalk Box)	SY	23	\$ -	\$ -
5	Revegetation (Included in Sedimentation & Erosion Control Section)	SY	0	\$ -	\$ -
6	Pipe Railing	LF	5	\$ -	\$ -
ESPADA TRACT UNIT 17 COST					\$ -

TOTAL COST \$ -

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**BID PROPOSAL SCHEDULE
ESPADA TRACT UNITS 12, 13, & 17
WATER IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
ESPADA TRACT UNIT 12					
PHASE I					
1	8" C-900 PVC (DR 18) Pipe Class 235	LF	1647	\$ -	\$ -
2	3/4" Single Service, Short w/ 5/8" meter	EA	36	\$ -	\$ -
3	3/4" Single Service, Long w/ 5/8" meter	EA	41	\$ -	\$ -
4	Standard Fire Hydrant Assembly	EA	3	\$ -	\$ -
5	8" Gate Valve, MJ w/ Valve Box	EA	4	\$ -	\$ -
6	2" Blowoff (Permanent)	EA	1	\$ -	\$ -
7	2" Blowoff (Temporary)	EA	2	\$ -	\$ -
8	3/4" Irrigation Service w/ 5/8" Meter	EA	2	\$ -	\$ -
9	Ductile Fittings	TON	0.9	\$ -	\$ -
10	Tie Into Existing Water Main	EA	2	\$ -	\$ -
11	Hydrostatic Testing	LS	1	\$ -	\$ -
12	Trench Excavation Protection	LF	1647	\$ -	\$ -
12	Joint Restraints	LS	1	\$ -	\$ -
13	Chlorination	LF	2	\$ -	\$ -
				Sub Total	\$ -
PHASE II					
1	Cast Iron Meter Boxes	EA	79	\$ -	\$ -
				Sub Total	\$ -
ESPADA TRACT UNIT 12 COST					\$ -
ESPADA TRACT UNIT 13					
PHASE I					
1	8" C-900 PVC (DR 18) Pipe Class 235	LF	3663	\$ -	\$ -
2	2" HDPE (DR 9) Pipe Class 235	LF	658	\$ -	\$ -
3	3/4" Single Service, Short w/ 5/8" meter	EA	62	\$ -	\$ -
4	3/4" Single Service, Short w/ 5/8" meter (Existing Main)	EA	6	\$ -	\$ -
5	3/4" Single Service, Long w/ 5/8" meter	EA	58	\$ -	\$ -
6	3/4" Single Service, Long w/ 5/8" meter (Existing Main)	EA	5	\$ -	\$ -
7	8" Gate Valve, MJ w/ Valve Box	EA	11	\$ -	\$ -
8	3/4" Irrigation Service w/ 5/8" Meter	EA	5	\$ -	\$ -
9	Ductile Fittings	TON	2.2	\$ -	\$ -
10	2" Blowoff (Permanent)	EA	2	\$ -	\$ -
11	2" Blowoff (Temporary)	EA	6	\$ -	\$ -
12	Trench Excavation Protection	LF	4321	\$ -	\$ -
13	Joint Restraints	LS	1	\$ -	\$ -
14	Hydrostatic Testing	LS	1	\$ -	\$ -
15	Standard Fire Hydrant Assembly	EA	6	\$ -	\$ -
15	Chlorination	LF	4,321	\$ -	\$ -
16	Tie Into Existing Water Main	EA	6	\$ -	\$ -

					Sub Total	\$ -
PHASE II						
1	Cast Iron Meter Boxes	EA	136	\$ -	\$ -	
					Sub Total	\$ -
ESPADA TRACT UNIT 13 COST						\$ -
ESPADA TRACT UNIT 17						
PHASE I						
1	8" C-900 PVC (DR 18) Pipe Class 235	LF	3216	\$ -	\$ -	
2	3/4" Single Service, Short w/ 5/8" meter	EA	43	\$ -	\$ -	
3	3/4" Single Service, Long w/ 5/8" meter	EA	31	\$ -	\$ -	
4	Standard Fire Hydrant Assembly	EA	6	\$ -	\$ -	
5	8" Gate Valve, MJ w/ Valve Box	EA	8	\$ -	\$ -	
6	2" Blowoff (Permanent)	EA	5	\$ -	\$ -	
7	2" Blowoff (Temporary)	EA	2	\$ -	\$ -	
8	3/4" Irrigation Service w/ 5/8" Meter	EA	1	\$ -	\$ -	
9	Ductile Fittings	TON	1.4	\$ -	\$ -	
10	Tie Into Existing Water Main	EA	2	\$ -	\$ -	
11	Hydrostatic Testing	LS	1	\$ -	\$ -	
12	Trench Excavation Protection	LF	3216	\$ -	\$ -	
13	Joint Restraints	LS	1	\$ -	\$ -	
14	Chlorination	LF	3216	\$ -	\$ -	
					Sub Total	\$ -
PHASE II						
1	Cast Iron Meter Boxes	EA	75	\$ -	\$ -	
					Sub Total	\$ -
ESPADA TRACT UNIT 17 COST						\$ -

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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**** 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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Date _____

BID PROPOSAL SCHEDULE
ESPADA TRACT UNITS 12, 13, & 17
SANITARY SEWER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
ESPADA TRACT UNIT 12					
1	8" Sanitary Sewer Pipe (PVC), SDR-26				
	a. (6'-10')	LF	1145	\$ -	\$ -
	b. (10'-14')	LF	110	\$ -	\$ -
2	8" Sanitary Sewer Pipe (PVC), SDR-26 (160 PSI)				
	a. (6'-10')	LF	20	\$ -	\$ -
3	Vertical Stack	VF	10	\$ -	\$ -
4	Standard Manhole w/Ring Encasement	EA	5	\$ -	\$ -
5	8"x6" Wyes (Existing Main)	EA	6	\$ -	\$ -
6	8"x6" Wyes	EA	69	\$ -	\$ -
7	Tie into Existing Manhole	EA	2	\$ -	\$ -
8	6" Sanitary Sewer Lateral (SDR-26)	LF	2937	\$ -	\$ -
9	Manhole Extra Depth	VF	18	\$ -	\$ -
10	Trench Excavation Protection	LF	4212	\$ -	\$ -
11	TV Video Sewer Line	LF	1275	\$ -	\$ -
ESPADA TRACT UNIT 12 COST					\$ -
ESPADA TRACT UNIT 13					
1	8" Sanitary Sewer Pipe (PVC), SDR-26				
	a. (6'-10')	LF	1175	\$ -	\$ -
	b. (10'-14')	LF	1696	\$ -	\$ -
	8" Sanitary Sewer Pipe (PVC), SDR-26 (160 PSI)				
2	a. (6'-10')	LF	80	\$ -	\$ -
	Standard Manhole w/Ring Encasement	EA	9	\$ -	\$ -
	Vertical Stack	VF	424	\$ -	\$ -
3	8"x6" Wyes (Tie into Existing)	EA	25	\$ -	\$ -
4	8"x6" Wyes	EA	106	\$ -	\$ -
	Tie into Existing Manhole	EA	4	\$ -	\$ -
6	6" Sanitary Sewer Lateral (SDR-26)	LF	5010	\$ -	\$ -
7	24" Steel Casing	LF	100	\$ -	\$ -
8	Jack and Bore (Under Existing Structures)	LF	100	\$ -	\$ -
9	Manhole Extra Depth	VF	43	\$ -	\$ -
10	Contractor to Adjust Existing Manhole	VF	1	\$ -	\$ -
10	Trench Excavation Protection	LF	7961	\$ -	\$ -
11	TV Video Sewer Line	LF	2951	\$ -	\$ -
ESPADA TRACT UNIT 13 COST					\$ -
ESPADA TRACT UNIT 17					
1	8" Sanitary Sewer Pipe (PVC), SDR-26				
	a. (6'-10')	LF	1217	\$ -	\$ -
2	Vertical Stack	VF	26	\$ -	\$ -
3	Standard Manhole w/Ring Encasement	EA	4	\$ -	\$ -
4	8"x6" Wyes (Existing Main)	EA	7	\$ -	\$ -
5	8"x6" Wyes	EA	67	\$ -	\$ -
6	Tie into Existing Manhole	EA	2	\$ -	\$ -
7	6" Sanitary Sewer Lateral (SDR-26)	LF	2593	\$ -	\$ -
8	Manhole Extra Depth	VF	19	\$ -	\$ -
9	Trench Excavation Protection	LF	3810	\$ -	\$ -
10	TV Video Sewer Line	LF	1217	\$ -	\$ -
ESPADA TRACT UNIT 17 COST					\$ -

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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**BID PROPOSAL SCHEDULE
ESPADA TRACT UNITS 12, 13, & 17
MISCELLANEOUS IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES*	UNIT PRICES	COST
ESPADA TRACT UNIT 12					
1	Wall Over Excavation (70% of Wall Height)	CY	39.6	\$ -	\$ -
2	PVC Sleeve Bundle A (3-6" SCH 80 & 2-4" SCH 40)	LF	50	\$ -	\$ -
3	PVC Sleeve Bundle B (4-6" SCH 80 & 6-4" SCH 40)	LF	65	\$ -	\$ -
ESPADA TRACT UNIT 12 COST					\$ -
ESPADA TRACT UNIT 13					
1	PVC Sleeve Bundle A (3-6" SCH 80 & 2-4" SCH 40)	LF	20	\$ -	\$ -
2	PVC Sleeve Bundle B (4-6" SCH 80 & 2-4" SCH 40)	LF	685	\$ -	\$ -
3	PVC Sleeve Bundle C (1-12" SCH 80, 2-6" SCH 80, & 2-4" SCH 40)	LF	150	\$ -	\$ -
ESPADA TRACT UNIT 13 COST					\$ -
ESPADA TRACT UNIT 17					
1	PVC Sleeve Bundle A (3-6" SCH 80 & 2-4" SCH 40)	LF	170	\$ -	\$ -
2	PVC Sleeve Bundle B (4-6" SCH 80 & 2-4" SCH 40)	LF	50	\$ -	\$ -
3	PVC Sleeve Bundle C (1-12" SCH 80, 2-6" SCH 80, & 2-4" SCH 40)	LF	60	\$ -	\$ -
ESPADA TRACT UNIT 17 COST					\$ -
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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