

Bid Proposal Summary
Sky Ranch Unit 1A Subdivision Public Bid Items

BIDDER'S NAME: _____
ADDRESS: _____
SIGNATURE AND TITLE: _____
DATE: _____

BID SUMMARY

SITWORK	\$ _____
SEDIMENT AND EROSION CONTROL	\$ _____
SANITARY SEWER IMPROVEMENTS	\$ _____
WATER IMPROVEMENTS	\$ _____
DRAINAGE IMPROVEMENTS	\$ _____
STREET IMPROVEMENTS	\$ _____

TOTAL 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 New Braunfels, and Payment and Performance bond in the amount of bid, and MUD maintenance bond for 10% of the total bid.

** 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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2/1/2024
Job No. 337.050

SEDIMENT AND EROSION CONTROL

ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	COST
Onsite Sediment and Erosion Control					
1	Clearing & Grubbing LOC (Onsite and Offsite)	AC	62.40	\$	\$
2	Stabilized Construction Entrance	EA	1	\$	\$
3	Concrete Washout Pit	EA	1	\$	\$
4	Silt Fence (Phase 1)	LF	5,975	\$	\$
5	Silt Fence (Phase 2)	LF	2,110	\$	\$
6	Type 3 Rock Berm	LF	584	\$	\$
7	Rock Check Dam	LF	1,222	\$	\$
8	Earthen Check Dam	LF	1,402	\$	\$
9	Curb Inlet Protection (Filter Dike)	LF	60	\$	\$
10	De-Water Existing Stock Tank	LS	1	\$	\$
SUBTOTAL					\$
Offsite Sediment and Erosion Control					
11	Stabilized Construction Entrance	EA	1	\$	\$
12	Concrete Washout Pit	EA	1	\$	\$
13	Silt Fence	LF	7,545	\$	\$
SUBTOTAL					\$

TOTAL \$

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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.

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SITEWORK

ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	COST
1	Excavation	CY	146,345	\$	\$
2	Embankment	CY	27,930	\$	\$
3	Stockpile Excess Material	CY	118,415	\$	\$
4	Relocate Existing Private Road To Existing Conditions	LS	1	\$	\$
				TOTAL	\$

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, Sheets 3.0-3.2

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1/29/2024
 Job No. 337.05

STREET IMPROVEMENTS

ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	COST
1	Ties to existing street	LS	1	\$	\$
2	4' Sidewalk w/ 5 passing lanes	SY	2,110	\$	\$
3	2" HMAC Type-D (Residential)	SY	5,835	\$	\$
4	10" Flex Base (Residential)	SY	6,395	\$	\$
5	2.5" Type D HMAC (Collector)	SY	16,810	\$	\$
6	14.5" Flex Base (Collector)	SY	18,020	\$	\$
7	Prime Coat	GAL	4,529	\$	\$
8	6" Lime Treated Subgrade	SY	24,415	\$	\$
9	Chip Seal Surface Course Treatment (Temporary Turnaround)	SY	430	\$	\$
10	10" Flex Base (Temporary Turnaround)	SY	430	\$	\$
11	8" Lime Treated Subgrade (Temporary Turnaround)	SY	430	\$	\$
12	Concrete Curb and Gutter	LF	10,635	\$	\$
13	Concrete Valley Gutter	EA	2	\$	\$
14	Signage	LS	1	\$	\$
15	Sidewalk Ramps	EA	28	\$	\$
16	Mailbox Pad	LS	1	\$	\$
SUBTOTAL					\$

KROESHE LN STREET MARKINGS (Westmeyer Rd to Sky Way)

17	Thermoplastic 4" White Solid Line	LF	3,920	\$	\$
18	Thermoplastic 4" Yellow Solid Line	LF	3,917	\$	\$
19	Thermoplastic 4" Yellow Broken Line with Type C-1 Raised Reflective Markers	LF	3,720	\$	\$
20	Thermoplastic 8" White Dotted Line	LF	96	\$	\$
21	Thermoplastic 8" White Solid Line with Type 1-C Raised Reflective Markers	LF	200	\$	\$
22	Thermoplastic 24" Solid White Stop Bar	LF	50	\$	\$
23	Thermoplastic White Arrows and Traffic Text	LS	1	\$	\$
SUBTOTAL					\$

Sky Way Street Markings (At Kroesche Intersection)

24	Thermoplastic 8" Solid White Line	LF	456	\$	\$
25	Thermoplastic 24" Solid White Stop Bar	LF	20	\$	\$
26	Thermoplastic Turn Arrows and Text	LS	1	\$	\$
SUBTOTAL					\$

Temporary Road and Lift Station Access Road

27	Chip Seal Surface Course Treatment (Fire Access)	LF	10,635	\$	\$
28	10" Flex Base (Fire Access)	EA	2	\$	\$
29	8" Lime Treated Subgrade (Fire Acces)	LS	1	\$	\$
SUBTOTAL					\$

Kroesche Ln Widening (FM 1101 to Westmeyer Rd)

30	3" Type "D" HMAC	SY	3148	\$	\$
31	15" Flexbase	SY	3148	\$	\$
32	6" Lime Stabilized Subgrade	LF	9444	\$	\$
33	Tack Coat	SY	3148	\$	\$
34	Traffic Control	LS	1	\$	\$
SUBTOTAL					\$
TOTAL					\$

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SANITARY SEWER IMPROVEMENTS

ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	COST
Onsite Waste Water					
1	8" SDR Sanitary Sewer Pipe				
	8" SDR 26 (6'-8')	LF	1854	\$	\$
	8" SDR 26 (8'-10')	LF	1501	\$	\$
	8" SDR 26 (10'-12')	LF	196	\$	\$
2	8" Concrete Encasementq	LF	10	\$	\$
3	6" Sanitary Sewer Lateral (Extended to U.E.)	EA	103	\$	\$
4	Utility Shroud	EA	103	\$	\$
5	Standard Manhole	EA	3	\$	\$
6	Vented Manhole	EA	3	\$	\$
7	Drop Manhole	EA	3	\$	\$
8	Manhole Extra Depth	VF	34.3	\$	\$
9	Mandrel and Vacuum Testing	LS	1	\$	\$
10	Trench Excavation Protection	LF	3,551	\$	\$
11	TV / Video Sewer Line	LF	3,551	\$	\$
				SUBTOTAL	\$

Offsite Waste Water

12	8" SDR Sanitary Sewer Pipe				
	8" SDR 26 (6'-8')	LF	311	\$	\$
	8" SDR 26 (8'-10')	LF	60	\$	\$
	8" SDR 26 (10'-12')	LF	60	\$	\$
	8" SDR 26 (12'-14')	LF	59	\$	\$
	8" SDR 26 (14'-16')	LF	35	\$	\$
13	15" SDR Sanitary Sewer Pipe				
	15" SDR 26 (8'-10')	LF	28	\$	\$
	15" SDR 26 (10'-12')	LF	133	\$	\$
	15" SDR 26 (12'-14')	LF	173	\$	\$
	15" SDR 26 (14'-16')	LF	1,201	\$	\$
	15" SDR 26 (16'-18')	LF	199	\$	\$
14	18" SDR Sanitary Sewer Pipe (8'-10')	LF	55	\$	\$
15	Connect to Existing Lift Station	EA	1	\$	\$
16	8" SDR 21 Sanitary Sewer Forcemain	LF	15,271	\$	\$
17	Air Release Valves	EA	1	\$	\$
18	8" Solid Wedge Gate Valve w/ Box	EA	3	\$	\$
19	Ductile Iron Fittings	TN	1.49	\$	\$
20	*Westmeyer Rd Forcemain Bore	EA	2	\$	\$
21	Reconstruct Kroesche LN. Pavement, Curb, and Sidewalk	LS	1	\$	\$
22	24" Steel Casing	LF	58	\$	\$
23	Force Main Testing	LS	1	\$	\$
24	Mandrel and Vacuum Testing	LS	1	\$	\$
25	TV / Video Sewer Line	LF	2,314	\$	\$
26	Trench Excavation Protection	LF	17,585	\$	\$
27	Revegetation	AC	3.5	\$	\$
				SUBTOTAL	\$

TOTAL \$

* The bore item shall include the cost of traffic control and all other subsidiary costs related to the bore

** Unit cost of 6" Sanitary Sewer Lateral shall include trench excavation protection.

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WATER IMPROVEMENTS

ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	COST
PHASE I					
1	Connect to Existing 12" Line	EA	1	\$	\$
2	8" PVC C-900	LF	1,737	\$	\$
3	12" PVC C-900	LF	4,063	\$	\$
4	Trench Excavation Safety Protection	LF	5,800	\$	\$
5	Hydrostatic Testing	LS	1	\$	\$
6	Fire Hydrant Assembly	EA	11	\$	\$
7	5/8" Long Single Water Service	EA	27	\$	\$
8	5/8" Short Single Water Service	EA	76	\$	\$
9	5/8" Domestic Meter Boxes	EA	103	\$	\$
10	2" Permanent Blow-Off Valve	EA	6	\$	\$
11	2" Temporary Blow-Off Valve	EA	1	\$	\$
12	8" Gate Valve	EA	11	\$	\$
13	12" Gate Valve	EA	19	\$	\$
14	Pipe Fittings	TN	4.57	\$	\$
SUBTOTAL					\$

OFFSITE WATER LINE TO LIFTSTATION					
15	Tie into Existing 8" PVC Line 8" x	EA	1.00	\$	\$
16	2" Meter Box	EA	1.00	\$	\$
17	2" SCH 40 PVC	LF	2,442.00	\$	\$
SUBTOTAL					\$

TOTAL **\$** _____

* Revegetation Cost for Offsite Water Shall be included in Item 27 of the Sanitary Sewer Tab

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DRAINAGE IMPROVEMENTS

ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	COST
Channel A					
1.A	Hydromulch	SY	6,009	\$	\$
2.A	36" RCP Class III	LF	104	\$	\$
3.A	36"-Two Barrel, 3:1 Safety End Treatment W/ Pipe Runners	EA	2	\$	\$
4.A	Concrete Rip Rap	SY	140	\$	\$
SUBTOTAL					\$
Channel B					
1.B	Hydromulch	SY	9,767	\$	\$
2.B	24" RCP Class III	LF	62	\$	\$
3.B	24" 3:1 Safety End Treatment W/O Pipe Runners	EA	2	\$	\$
4.B	Concrete Rip Rap	SY	9		
SUBTOTAL					\$
Channel C					
1.C	Hydromulch	SY	9,279	\$	\$
2.C	3- 5'x4' MBC	LF	124	\$	\$
3.C	3-5'x4' MBC, 6:1 Safety End Treatment	EA	2	\$	\$
4.C	Concrete Riap Rap	SY	69	\$	\$
SUBTOTAL					\$
Channel D					
1.D	Hydromulch	SY	525	\$	\$
2.D	15' Sidewalk Box	EA	1	\$	\$
SUBTOTAL					\$
Channel L					
1.L	Hydromulch	SY	28655	\$	\$
2.L	4' Pilot Channel	SY	1089	\$	\$
3.L	Concrete Rip Rap	SY	1637	\$	\$
SUBTOTAL					\$
Pond					
1.P	Hydromulch	AC	4.99	\$	\$
2.P	Concrete Rip Rap (Weir)	SY	1105	\$	\$
3.P	Rock Rabion Mattress	SY	629	\$	\$
4.P	4' Concrete Pilot Channel	SY	521	\$	\$
5.P	Trash Rack	EA	1	\$	\$
6.P	Concrete Rip Rap (12" Outfall)	SY	9	\$	\$
7.P	12" WQ Outfall Pipe	LF	132	\$	\$
SUBTOTAL					\$
TOTAL					\$

* Note* Earthwork Quantites are included w/ Excavation and Embankment

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