BID PROPOSAL SCHEDULE MILLBROOK - UNIT 5A

BIDDER'S NAME:		
BID SUMMARY		
SEDIMENTATION AND EROSION CONTROL		\$ -
LOT GRADING IMPROVEMENTS		\$ -
STREET IMPROVEMENTS		\$ -
DRAINAGE IMPROVEMENTS		\$ -
WATER IMPROVEMENTS		\$ -
MISCELLANEOUS ALTERNATIVE		\$ -
	TOTAL BASE BID:	\$ _

No shrinkage or swelling facor 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.
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Date	

4/22/2024 Job No. 6445-78

BID PROPOSAL SCHEDULE MILLBROOK - UNIT 5A SEDIMENTATION & EROSION CONTROL

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	соѕт
1.	Stabilized Construction Entrance	EA	1	\$ -	
2.	Concrete Washout Pit	EA	1	\$ -	\$ -
3.	Silt Fence	LF	6697	\$ -	\$ -
4.	Inlet Protection	EA	4	\$ -	\$ -
5.	Rock Berm	EA	3	\$ -	\$ -
6.	Re-Stabilization of Disturbed Area (Easements Only)	AC	2.93	\$ -	\$ -

TOTAL COST \$

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** Commence of Construction:

Features, and Habitats,

- 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 exapmle; Wetlands, Environmental Buffers, Caves or Solution
- 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 disccharge 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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Stabilized Construction Exit(s), Silt Fence, Discharge Point Rock Berms/Check Dams, Trash containment, Temporary Sediment

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4/22/2024 Job No. 6445-78

BID PROPOSAL SCHEDULE MILLBROOK - UNIT 5A LOT GRADING

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT	PRICES	COST
1.	Clearing (Lots/Offsite Easements)	AC	16.13	\$	-	\$ -
2.	Lot Mulching (Stabilization)	AC	13.20	\$	-	\$
3.	Lot Excavation	CY	27,530	\$	-	\$ _
4.	Lot Embankment	CY	11,748	\$	-	\$
5.	Stockpile and Stabilize Excess Dirt Adjacent to Site	CY	29,474	\$	-	\$ -

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 grading shall be compacted in accordance with notes.
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BID PROPOSAL SCHEDULE MILLBROOK - UNIT 5A STREET IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Street Excavation (Up to ROW)	CY	15849	\$ -	\$ -
2.	Street Embankment (Up to ROW)	CY	2253	\$ -	\$ -
3.	Clearing (See Tree Preservation Plan)	AC	3.98	\$ -	\$ -
4.	2" Type D Asphalt	SY	11911	\$ -	\$ -
5.	2" Type C Asphalt	SY	1898	\$ -	\$ -
6.	10" Flexible Base	SY	11078	\$ -	\$ -
7.	16" Flexible Base	SY	2086	\$ -	\$ -
8.	6" Lime Stabilized Subgrade	SY	13163	\$ -	\$ -
9.	Lime (>100 Ton)	TON	145	\$ -	\$ -
10.	Prime Coat	GAL	2633	\$ -	\$ -
11.	Tack Coat	GAL	1316	\$ -	\$ -
12.	7" Standard Curb	LF	6200	\$ -	\$ -
13.	Remove Header Curb and Barricade Posts	LF	40	\$ -	\$ -
14.	4' Concrete Sidewalk (Contractor Responsibility)	SY	22	\$ -	\$ -
15.	6' Concrete Sidewalk (Contractor Responsibility)	SY	323	\$ -	\$ -
16.	Header Curb	LF	56	\$ -	\$ -
17.	Barricade Posts	EA	12	\$ -	\$ -
18.	ADA Wheelchair Ramps	EA	20	\$ -	\$ -
19.	R1-1 Stop Sign (30")	EA	5	\$ -	\$ -
20.	Type II Blue Raised Pavement Markers	EA	4	\$ -	\$ -
21.	OM-4-3 End of Road Marker (18"x18") (High Intensity)	EA	6	\$ -	\$ -
22.	9" Street Name Sign	EA	10	\$ -	\$ -
23.	W14-1A Dead End Street Marker (36"X9")	EA	1	\$ -	\$ -
24.	6 Inch Wide Yellow Line	LF	694	\$ -	\$ -
25.	Pavement Marker (Type II A-A)	EA	70	\$ -	\$ -
				TOTAL COST	\$ -

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BID PROPOSAL SCHEDULE MILLBROOK - UNIT 5A DRAINAGE IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Trench Excavation Protection	LF	131	\$ 	\$ -
2.	Excavation	CY	17	\$ -	\$ -
3.	Embankment	CY	35	\$ 	\$ -
4.	Concrete Headwall	CY	5.6	\$ 	\$ -
5.	48" RCP (Class III)	LF	41	\$ 	\$ -
6.	48" UFCMP	LF	90	\$ 	\$ -
7.	Concrete Collars	CY	1.3	\$ 	\$ -
8.	10' Curb Inlet, Type CI	EA	2	\$ 	\$ -
9.	5' Sidewalk Box	EA	3	\$ 	\$ -
10.	Baffle Blocks	CY	2.6	\$ 	\$ -
11.	6" Concrete Rip-Rap w/ #4 Bars @ 18" O.C.E.W.	SY	185	\$ -	\$ -
12.	5" Concrete Rip-Rap w/ #4 Bars @ 12" O.C.E.W.	SY	12.9	\$ 	\$ -
13.	Sidewalk Pipe Railing	LF	17	\$ -	\$ -
14.	12" Rock Rubble (12" Min. Thickness)	SY	121	\$ 	\$ -

TOTAL COST \$ -

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BID PROPOSAL SCHEDULE MILLBROOK - UNIT 5A SEWER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT	PRICES	(соѕт
	8" Sanitary Sewer Pipe (PVC), SDR-26			\$	-	\$	-
1.	a. (6'-10')	LF	672	\$	-	\$	-
2.	b. (10'-14')	LF	903	\$	-	\$	-
3.	c. (14'-18')	LF	566	\$	-	\$	-
	12" Sanitary Sewer Pipe (PVC), SDR-26			\$	-	\$	-
4.	a. (6'-10')	LF	120	\$	-	\$	-
5.	b. (10'-14')	LF	373	\$	-	\$	-
6.	c. (14'-18')	LF	474	\$	-	\$	
7.	d. (18'-22')	LF	652	\$	-	\$	
8.	Concrete Encasement	CY	5.9	\$	-	\$	
9.	8"x6" Wyes	EA	80	\$	-	\$	-
10.	Vertical Stack	VF	434.7	\$	-	\$	-
11.	6" Sanitary Sewer Lateral (SDR-26)	LF	3552	\$	-	\$	-
12.	Standard Manhole	EA	10	\$	-	\$	-
13.	External Drop Manhole	EA	5	\$	-	\$	-
14.	Manhole Concrete Ring Encasement	EA	15	\$	-	\$	-
15.	Tie into Existing Manhole	EA	1	\$	-	\$	-
16.	Manhole Extra Depth	VF	122.7	\$	-	\$	-
17.	Trench Excavation Protection	LF	3,760	\$	-	\$	-
18.	TV Video Sewer Line	LF	3,760	\$	-	\$	-
				T	OTAL COST	\$	-

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

* 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 MILLBROOK - UNIT 5A WATER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNI	IT PRICES	(оѕт
1.	8" C-900 PVC (DR 18) Pipe Class 235	LF	3165	\$		\$	-
2.	2" HDPE Class 250 DR9	LF	346	\$		\$	
3.	Standard Fire Hydrant Assembly	EA	4	\$		\$	-
4.	8" Gate Valve, MJ w/ Valve Box	EA	10	\$		\$	-
5.	3/4" Single Service, Short w/ 5/8" meter	EA	51	\$		\$	
6.	3/4" Single Service, Long w/ 5/8" meter	EA	33	\$		\$	
7.	2" Blowoff (Temporary)	EA	1	\$		\$	
8.	2" Blowoff (Permanent)	EA	3	\$		\$	-
9.	Ductile Fittings	TON	2.0	\$		\$	-
10.	Tie Into Existing Water Main	EA	1	\$		\$	-
11.	Hydrostatic Testing	LS	1	\$		\$	
12.	Trench Excavation Protection	LF	3511	\$		\$	-
13.	Joint Restraints	LS	1	\$	<u>-</u>	\$	-
14.	Chlorination	LF	3511	\$		\$	
15.	Plastic Meter Box with Lid	EA	84	\$	<u>-</u>	\$	

TOTAL COST \$ -

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^{*} 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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4/22/2024 Job No. 6445-78

BID PROPOSAL SCHEDULE MILLBROOK - UNIT 5A MISCELLANEOUS IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES*	UNIT PRICES	COST
1.	2~6" PVC Schedule 80 Conduit, 2~4" PVC Schedule 40 Conduit (Estimate Includes Trenching)*	LF	60	\$ -	\$
2.	1~6" PVC Schedule 80 Conduit, 2~4" PVC Schedule 40 Conduit (Estimate Includes Trenching)	LF	1220	\$ -	\$
3.	1~6" PVC Schedule 80 Conduit (Estimate Includes Trenching)	LF	50	\$ -	\$
	- ·			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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