### BID PROPOSAL SCHEDULE MILLBROOK - UNIT 5B

BIDDER'S NAME:			
BID SUMMARY			
SEDIMENTATION AND EROSION CONTROL		\$	-
LOT GRADING IMPROVEMENTS		\$	-
STREET IMPROVEMENTS		\$	-
DRAINAGE IMPROVEMENTS		\$	-
SEWER IMPROVEMENTS		\$	-
WATER IMPROVEMENTS		\$	-
MISCELLANEOUS ALTERNATIVE		\$	_
		<u> </u>	
	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.

- \* Total Base Bid includes 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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# BID PROPOSAL SCHEDULE MILLBROOK - UNIT 5B SEDIMENTATION & EROSION CONTROL

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Stabilized Construction Entrance	EA	2	\$ -	
2.	Concrete Washout Pit	EA	1	\$ -	\$ -
3.	Silt Fence	LF	4398	\$ -	\$ -
4.	Inlet Protection	EA	5	\$ -	\$ -
5.	Rock Berm	EA	2	\$ -	\$ -
6.	Re-Stabilization of Disturbed Area (Easements Only)	AC	0.95	\$ -	\$ -

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

Basins (if applicable), Demarcation of protected site features for exapmle; Wetlands, Environmental Buffers, Caves or Solution Features, and Habitats,

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#### BID PROPOSAL SCHEDULE MILLBROOK - UNIT 5B LOT GRADING

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PR	ICES	COST
1.	Clearing (Lots/Offsite Easements)	AC	15.02	\$	-	\$ <u> </u>
2.	Lot Mulching (Stabilization)	AC	14.07	\$	-	\$ 
3.	Lot Excavation	CY	19,587	\$	-	\$ 
4.	Lot Embankment	CY	35,957	\$	-	\$ 
5.	Import Excess Dirt from Existing Stockpile	CY	12,457	\$	-	\$ 

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 5B STREET IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES
1.	Street Excavation (Up to ROW)	CY	8,239	\$ -
2.	Street Embankment (Up to ROW)	CY	4,326	\$
3.	Clearing (See Tree Preservation Plan)	AC	4.12	\$
4.	2" Type D Asphalt	SY	12,037	\$
5.	2" Type C Asphalt	SY	1,473	\$
6.	10" Flexible Base	SY	11,642	\$ -
7.	18" Flexible Base	SY	1,645	\$ -
8.	6" Lime Stabilized Subgrade	SY	13,287	\$ -
9.	Lime (>100 Ton)	TON	146	\$ -
10.	Prime Coat	GAL	2,657	\$ -
11.	Tack Coat	GAL	1,329	\$ -
12.	7" Standard Curb	LF	6,388	\$ -
13.	Remove Header Curb and Barricade Posts	LF	56	\$ -
14.	4' Concrete Sidewalk (Contractor Responsibility)	SY	60	\$ -
15.	6' Concrete Sidewalk (Contractor Responsibility)	SY	187	\$ -
16.	12' Concrete Sidewalk (Contractor Responsibility)	SY	1,138	\$ -
17.	Header Curb	LF	30	\$ -
18.	Barricade Posts	EA	6	\$ -
19.	Remove Concrete Curb	LF	147	\$ -
20.	Remove Sidewalk and Driveways	SF	2,447	\$ -
21.	ADA Wheelchair Ramps	EA	24	\$ -
22.	Portland Cement Concrete Driveway - Commercial (Contractor Responsibility)	SY	61	\$ -
23.	R1-1 Stop Sign (30")	EA	4	\$ -
24.	6 Inch Wide Solid Yellow Line	LF	880	\$ -
25.	Type II A-A Pavement Markers	EA	88	\$ -
26.	Type II Blue Raised Pavement Markers	EA	3	\$ -
27.	OM-4-3 End of Road Marker (18"x18") ( High Intensity)	EA	3	\$ -
28.	W14-1A Dead End Street Marker (36"X9")	EA	2	\$ -
29.	9" Street Name Sign	EA	8	\$ -

TOTAL COST

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#### BID PROPOSAL SCHEDULE MILLBROOK - UNIT 5B DRAINAGE IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST	
1.	Remove Miscellaneous Concrete	SF	936	\$ 	\$ -	
2.	Baffle Blocks	CY	0.8	\$ 	\$ -	
3.	Concrete Headwall	CY	7.4	\$ -	\$ -	
4.	24" RCP (Class 235)	LF	101	\$ 	\$ -	
5.	30" UFCMP	LF	143	\$ 	\$ -	
6.	48" RCP (Class III)	LF	119	\$ 	\$ -	
7.	Precase Reinforced Concrete Box Culverts (5'X3")	LF	53	\$ 	\$ -	
8.	Concrete Collars	CY	1.5	\$ 	\$ -	
9.	10' Curb Inlet, Type CI	EA	4	\$ -	\$ -	
10.	10' Curb Inlet, Type CII	EA	1	\$ -	\$ -	
11.	Rock Filter Dams (Remove)(Type 3)	SY	105	\$ -	\$ -	
12.	6" Concrete Rip-Rap	SY	103	\$ 	\$ -	
13.	9" Rock Rubble (12" Min. Thickness)	SY	109	\$ 	\$ -	
14.	Trench Excavation Protection	LF	416	\$ <u>-</u>	\$ -	

TOTAL COST \$ -

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#### BID PROPOSAL SCHEDULE MILLBROOK - UNIT 5B SEWER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT	PRICES		соѕт
	8" Sanitary Sewer Pipe (PVC), SDR-26			\$	-	\$	-
1.	a. (6'-10')	LF	823	\$	-	\$	-
2.	b. (10'-14')	LF	360	\$	-	\$	-
3.	c. (14'-18')	LF	83	\$	-	\$	-
4.	8"x6" Wyes	EA	74	\$	-	\$	-
5.	Vertical Stack	VF	154.7	\$	-	\$	-
6.	6" Sanitary Sewer Lateral (SDR-26)	LF	3,606	\$	-	\$	-
7.	Standard Manhole	EA	7	\$	-	\$	-
8.	Convert Existing Manhole to External Drop Manhole	EA	1	\$	-	\$	-
9.	Manhole Concrete Ring Encasement	EA	7	\$	-	\$	-
10.	Tie into Existing Manhole	EA	2	\$	-	\$	-
11.	Manhole Extra Depth	VF	25.4	\$	-	\$	-
12.	24" Steel Casing	LF	11.2	\$	-	\$	-
13.	Adjust Manhole	EA	4	\$	-	\$	-
14.	Reconstruct Manhole	EA	1	\$	-	\$	-
15.	Trench Excavation Protection	LF	1,266	\$	-	\$	-
16.	TV Video Sewer Line	LF	1,266	\$	-	\$	-
				T	OTAL COST	Γ \$	-

- \* 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 5B WATER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICE	s cost
1.	8" C-900 PVC (DR 18) Pipe Class 235	LF	2,582	\$	- \$ -
2.	2" HDPE Class 250 DR9	LF	712	\$	- \$ -
3.	Standard Fire Hydrant Assembly	EA	3	\$	- \$ -
4.	8" Gate Valve, MJ w/ Valve Box	EA	8	\$	- \$ -
5.	3/4" Single Service, Short w/ 5/8" meter	EA	57	\$	- \$ -
6.	3/4" Single Service, Long w/ 5/8" meter	EA	27	\$	- \$ -
7.	2" Blowoff (Temporary)	EA	3	\$	- \$ -
8.	2" Blowoff (Permanent)	EA	2	\$	- \$ -
9.	Ductile Fittings	TON	3.2	\$	- \$ -
10.	Tie Into Existing Water Main	EA	3	\$	- \$ -
11.	Hydrostatic Testing	LS	1	\$	- \$ -
12.	Trench Excavation Protection	LF	3,294	\$	- \$ -
13.	Joint Restraints	LS	1	\$	- \$ -
14.	Chlorination	LF	3,294	\$	- \$ -
15.	Plastic Meter Box with Lid	EA	84	\$	- \$ -

TOTAL COST \$ -

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<sup>\*</sup> Cast Iron fittings weights were determined by mechanical joint compact

<sup>\*\*</sup> Service cost shall include the cost of the 4" PVC Sleeve

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#### BID PROPOSAL SCHEDULE MILLBROOK - UNIT 5B MISCELLANEOUS IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES*	UNIT PRICES	cost	
1. 2. 3.	2~6" PVC Schedule 80 Conduit, 3~4" PVC Schedule 40 Conduit (Estimate Includes Trenching) 1~6" PVC Schedule 80 Conduit, 3~4" PVC Schedule 40 Conduit (Estimate Includes Trenching) 1~4" PVC Schedule 80 Conduit (Estimate Includes Trenching)	LF LF LF	150 510 176	\$ - \$ -	\$ \$	
	<i>5,</i>			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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