

BID PROPOSAL SCHEDULE
MILLBROOK - UNIT 9A

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 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.**

* 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.

** 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
MILLBROOK - UNIT 9A
SEDIMENTATION & EROSION CONTROL**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Stabilized Construction Entrance	EA	1	\$ -	\$ -
2.	Concrete Washout Pit	EA	1	\$ -	\$ -
3.	Silt Fence	LF	4338	\$ -	\$ -
4.	Inlet Protection	EA	5	\$ -	\$ -
5.	Rock Berm	EA	3	\$ -	\$ -
6.	Re-Stabilization of Disturbed Area (Easements Only)	AC	3.85	\$ -	\$ -
TOTAL COST				\$ -	\$ -

** 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.

**** 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.
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.

Bidders Initials _____
Date _____

BID PROPOSAL SCHEDULE
MILLBROOK - UNIT 9A
LOT GRADING

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Clearing (Lots/Offsite Easements)	AC	14.21	\$ -	\$ -
2.	Lot Mulching (Stabilization)	AC	10.36	\$ -	\$ -
3.	Lot Excavation	CY	5,589	\$ -	\$ -
4.	Lot Embankment	CY	20,358	\$ -	\$ -
5.	Import Excess Dirt from Existing Stockpile	CY	7,238	\$ -	\$ -

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.

*** 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
MILLBROOK - UNIT 9A
STREET IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Street Excavation (Up to ROW)	CY	10022	\$ -	\$ -
2.	Street Embankment (Up to ROW)	CY	2804	\$ -	\$ -
3.	Clearing (See Tree Preservation Plan)	AC	4.55	\$ -	\$ -
4.	2" Type D Asphalt	SY	12341	\$ -	\$ -
5.	2" Type C Asphalt	SY	6365	\$ -	\$ -
6.	10" Flexible Base	SY	6584	\$ -	\$ -
7.	16" Flexible Base	SY	3273	\$ -	\$ -
8.	18" Flexible Base	SY	3787	\$ -	\$ -
9.	6" Lime Stabilized Subgrade	SY	13644	\$ -	\$ -
10.	Lime (>100 Ton)	TON	150	\$ -	\$ -
11.	Prime Coat	GAL	2729	\$ -	\$ -
12.	Tack Coat	GAL	1365	\$ -	\$ -
13.	7" Standard Curb	LF	6486	\$ -	\$ -
14.	Remove Header Curb and Barricade Posts	LF	41	\$ -	\$ -
15.	4' Concrete Sidewalk (Contractor Responsibility)	SY	12	\$ -	\$ -
16.	12' Concrete Sidewalk (Contractor Responsibility)	SY	2515	\$ -	\$ -
17.	Header Curb	LF	64	\$ -	\$ -
18.	Barricade Posts	EA	13	\$ -	\$ -
19.	ADA Wheelchair Ramps	EA	28	\$ -	\$ -
20.	R1-1 Stop Sign (30")	EA	5	\$ -	\$ -
21.	Type II Blue Raised Pavement Markers	EA	9	\$ -	\$ -
22.	OM-4-3 End of Road Marker (18"x18") (High Intensity)	EA	6	\$ -	\$ -
23.	9" Street Name Sign	EA	14	\$ -	\$ -
24.	Left White Arrow	EA	2	\$ -	\$ -
25.	Right White Arrow	EA	2	\$ -	\$ -
26.	ONLY Pavement Marking	EA	2	\$ -	\$ -
27.	8 Inch Wide White Line	LF	141	\$ -	\$ -
28.	Pavement Marker (Type I-C)	EA	16	\$ -	\$ -
				TOTAL COST	\$ -

* 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
MILLBROOK - UNIT 9A
DRAINAGE IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Trench Excavation Protection	LF	884	\$ -	\$ -
2.	Excavation	CY	318	\$ -	\$ -
3.	Embankment	CY	5	\$ -	\$ -
4.	Concrete Headwall	CY	7.3	\$ -	\$ -
5.	24" RCP (Class 235)	LF	357	\$ -	\$ -
6.	36" RCP (Class 235)	LF	227	\$ -	\$ -
7.	42" RCP (Class 235)	LF	245	\$ -	\$ -
8.	48" UFCMP	LF	55	\$ -	\$ -
9.	Concrete Collars	CY	4.1	\$ -	\$ -
10.	10' Curb Inlet, Type CII	EA	2	\$ -	\$ -
11.	15' Curb Inlet, Type CI	EA	1	\$ -	\$ -
12.	6' Sidewalk Box	EA	2	\$ -	\$ -
13.	4'X4' Junction Box	EA	1	\$ -	\$ -
14.	5'X5' Junction Box	EA	2	\$ -	\$ -
15.	5'X5' 4-Way Inlet	EA	1	\$ -	\$ -
16.	Baffle Blocks	CY	2.2	\$ -	\$ -
17.	6" Concrete Rip-Rap w/ #4 Bars @ 18" O.C.E.W.	SY	260	\$ -	\$ -
18.	5" Concrete Rip-Rap w/ #4 Bars @ 12" O.C.E.W.	SY	5	\$ -	\$ -
19.	Sidewalk Pipe Railing	LF	9	\$ -	\$ -
20.	9" Rock Rubble (12" Min. Thickness)	SY	105	\$ -	\$ -
TOTAL COST					\$ -

* 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 ..

Bidders Initials _____
Date _____

**BID PROPOSAL SCHEDULE
MILLBROOK - UNIT 9A
SEWER IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
	8" Sanitary Sewer Pipe (PVC), SDR-26			\$ -	\$ -
1.	a. (6'-10')	LF	1183	\$ -	\$ -
2.	b. (10'-14')	LF	751	\$ -	\$ -
3.	c. (14'-18')	LF	287	\$ -	\$ -
4.	d. (18'-22')	LF	495	\$ -	\$ -
	8" Sanitary Sewer Pipe (HDPE) (DR11)			\$ -	\$ -
5.	a. (0'-6')	LF	54	\$ -	\$ -
6.	b. (6'-10')	LF	91	\$ -	\$ -
7.	c. (10'-14')	LF	47	\$ -	\$ -
8.	d. (14'-18')	LF	45	\$ -	\$ -
9.	e. (18'-22')	LF	300	\$ -	\$ -
10.	f. (22'-26')	LF	330	\$ -	\$ -
11.	g. (26'-30')	LF	315	\$ -	\$ -
12.	Concrete Encasement	CY	9.0	\$ -	\$ -
13.	8"x6" Wyes	EA	99	\$ -	\$ -
14.	Vertical Stack	VF	824.4	\$ -	\$ -
15.	6" Sanitary Sewer Lateral (SDR-26)	LF	4543	\$ -	\$ -
16.	Standard Manhole	EA	12	\$ -	\$ -
17.	External Drop Manhole	EA	1	\$ -	\$ -
18.	Fiberglass Manhole	EA	1	\$ -	\$ -
19.	External Drop Fiberglass Manhole	EA	2	\$ -	\$ -
20.	Manhole Concrete Ring Encasement	EA	16	\$ -	\$ -
21.	Tie into Existing Manhole	EA	1	\$ -	\$ -
22.	Manhole Extra Depth	VF	131.0	\$ -	\$ -
23.	Trench Excavation Protection	LF	3,898	\$ -	\$ -
24.	TV Video Sewer Line	LF	3,898	\$ -	\$ -
				TOTAL 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.

** 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
MILLBROOK - UNIT 9A
WATER IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	8" C-900 PVC (DR 18) Pipe Class 235	LF	3506	\$ -	\$ -
2.	2" HDPE Class 250 DR9	LF	234	\$ -	\$ -
3.	Standard Fire Hydrant Assembly	EA	9	\$ -	\$ -
4.	8" Gate Valve, MJ w/ Valve Box	EA	16	\$ -	\$ -
5.	3/4" Single Service, Short w/ 5/8" meter	EA	83	\$ -	\$ -
6.	3/4" Single Service, Long w/ 5/8" meter	EA	24	\$ -	\$ -
7.	2" Blowoff (Temporary)	EA	1	\$ -	\$ -
8.	2" Blowoff (Permanent)	EA	5	\$ -	\$ -
9.	Ductile Fittings	TON	4.0	\$ -	\$ -
10.	Tie Into Existing Water Main	EA	1	\$ -	\$ -
11.	Hydrostatic Testing	LS	1	\$ -	\$ -
12.	Trench Excavation Protection	LF	3740	\$ -	\$ -
13.	Joint Restraints	LS	1	\$ -	\$ -
14.	Chlorination	LF	3740	\$ -	\$ -
15.	Plastic Meter Box with Lid	EA	107	\$ -	\$ -
TOTAL COST					\$ -

* Cast Iron fittings weights were determined by mechanical joint compact

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

*** 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
MILLBROOK - UNIT 9A
MISCELLANEOUS IMPROVEMENTS

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

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

** 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 _____