

BID PROPOSAL SCHEDULE
SAPPHIRE GROVE PHASE 1C
BID SUMMARY

BIDDER'S NAME: _____

SAPPHIRE GROVE PHASE 1C

LOT GRADING IMPROVEMENTS	\$ _____
DRAINAGE IMPROVEMENTS	\$ _____
DRAINAGE EMBANKMENT	\$ _____
SANITARY SEWER IMPROVEMENTS	\$ _____
WATER IMPROVEMENTS	\$ _____
SEDIMENTATION AND EROSION CONTROL	\$ _____
MISC. IMPROVEMENTS	\$ _____

TOTAL BASE BID: \$ _____

Note to Bidders:

- * Includes Warranty Assignments or Bonds, per AHJ General Construction Permit 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.
- * Establish vegetation per specifications noted in construction plans.

Date _____

**BID PROPOSAL SCHEDULE
SAPPHIRE GROVE PHASE 1C
LOT GRADING IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	LOT CLEARING & GRUBBING	AC	12.26	\$	\$
2.	LOT EXCAVATION	CY	34,559	\$	\$
3.	LOT EMBANKMENT	CY	27,514	\$	\$
4.	ESTABLISH VEGETATION	SY	59,356	\$	\$
				TOTAL COST	\$

Note to Bidders:

- * All final lot grading shall be compacted in accordance with notes on the Lot Grading Plan
- * Contractor shall account for any shrinkage/swelling of soil material within bid price for excavation/embankment.
- * 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.
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BID PROPOSAL SCHEDULE

SAPPHIRE GROVE PHASE 1C

DRAINAGE IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
Drain "A"					
1.	DRAIN CLEARING	AC	2.33	\$	\$
2.	DRAINAGE EXCAVATION	CY	2,219	\$	\$
3.	DRAINAGE EMBANKMENT	CY	6,230	\$	\$
4.	5'x3' BOX CULVERT	LF	472	\$	\$
5.	6" CONCRETE RIP-RAP	SY	231	\$	\$
6.	12" ROCK RUBBLE (18" DEEP)	SY	15	\$	\$
7.	BAFFLE BLOCKS	CY	1	\$	\$
8.	PIPE HANDRAIL	LF	148	\$	\$
9.	CONCRETE HEADWALL	CY	14	\$	\$
10.	SAFETY END TREATMENT	EA	2	\$	\$
11.	ESTABLISH VEGETATION	SY	9,461	\$	\$
Drain "B"					
1.	6" CONCRETE RIP-RAP	SY	14	\$	\$
2.	15' TYPE C CURB INLET	EA	1	\$	\$
3.	24" C.M.P.	LF	56	\$	\$
4.	BAFFLE BLOCKS	CY	0.5	\$	\$
5.	CONCRETE COLLAR	EA	1	\$	\$
Drain "C"					
1.	20' TYPE C CURB INLET	EA	1	\$	\$
2.	30" C.M.P.	LF	122	\$	\$
3.	CONCRETE COLLAR	EA	2	\$	\$
4.	ESTABLISH VEGETATON	SY	241	\$	\$
Drain "D"					
1.	DRAIN CLEARING	AC	1.15	\$	\$
2.	DRAINAGE EXCAVATION	CY	1,643	\$	\$
3.	DRAINAGE EMBANKMENT	CY	243	\$	\$
4.	ESTABLISH VEGETATON	SY	8,215	\$	\$

Drain "E"

1.	DRAIN CLEARING	AC	0.66	\$		\$	
2.	DRAINAGE EXCAVATION	CY	3,047	\$		\$	
3.	DRAINAGE EMBANKMENT	CY	357	\$		\$	
4.	4' x 4' DROP INLET	EA	1	\$		\$	
5.	5' x 5' JUNCTION BOX	EA	1	\$		\$	
6.	6" CONCRETE RIP-RAP	SY	115	\$		\$	
7.	36" C.M.P.	LF	100	\$		\$	
8.	PIPE HANDRAIL	LF	32	\$		\$	
9.	CONCRETE HEADWALL	CY	1	\$		\$	
10.	ESTABLISH VEGETATION	SY	13,500	\$		\$	

Basin "A"

1.	DRAINAGE CLEARING	AC	2.68	\$		\$	
2.	DRAINAGE EMBANKMENT	CY	16,424	\$		\$	
3.	6" CONCRETE RIP-RAP	SY	190	\$		\$	
4.	12" R.C.P.	LF	50	\$		\$	
5.	BAFFLE BLOCKS	CY	0.5	\$		\$	
6.	ESTABLISH VEGETATION	SY	13,500	\$		\$	

TOTAL COST \$ _____

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- * Establish vegetation per specifications in construction plans.

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BID PROPOSAL SCHEDULE
SAPPHIRE GROVE PHASE 1C
STREET IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	CLEARING & GRUBBING (Streets & Easements)	AC	3.80	\$	\$
2.	REMOVE HEADER CURB	LF	68	\$	\$
3.	REMOVE TIMBER GUARD POST	EA	11	\$	\$
4.	EXCAVATION	CY	14,617	\$	\$
5.	EMBANKMENT	CY	12,212	\$	\$
6.	2" HMAC, TYPE D	SY	4,230	\$	\$
7.	3" HMAC, TYPE D	SY	6,574	\$	\$
8.	10" FLEX BASE	SY	4,230	\$	\$
9.	19" FLEX BASE	SY	6,574	\$	\$
10.	6" LIME STABILIZATION	SY	10,804	\$	\$
11.	TIE IN TO EXISTING ASPHALT	EA	2	\$	\$
12.	CONCRETE CURB	LF	6,135	\$	\$
13.	4' SIDEWALK	SY	17	\$	\$
14.	6' SIDEWALK	SY	994	\$	\$
15.	STRIPING	LS	1	\$	\$
16.	SIGNAGE	LS	1	\$	\$

ARTERIAL WIDENING

17. TRAFFIC CONTROL	LS	1	\$	\$
18. CLEARING & GRUBBING (Streets & Easements)	AC	0.27	\$	\$
19. SAWCUT EXISTING ASPHALT	LF	992	\$	\$
20. REMOVE ASPHALT DRIVEWAY	SY	86	\$	\$
21. REMOVE EXISTING ASPHALT	SY	108	\$	\$
22. REMOVE 12" C.M.P.	LF	36	\$	\$
23. REMOVE 15" C.M.P.	LF	24	\$	\$
24. REMOVE EXISTING STRIPING	LF	2,077	\$	\$
25. EXCAVATION	CY	545	\$	\$
26. 15" C.M.P.	LF	48	\$	\$
27. CONCRETE DRIVEWAY	SY	46	\$	\$
28. CONCRETE CURB	LF	1,315	\$	\$
29. 6' SIDEWALK	SY	403	\$	\$
30. 2" HMAC, TYPE D	SY	1,021	\$	\$
31. 4" HMAC, TYPE C	SY	913	\$	\$
32. 15.5" HMAC, TYPE B	SY	913	\$	\$
33. 6" LIME STABILIZATION	SY	913	\$	\$
34. STRIPING	LS	1	\$	\$
35. SIGNAGE	LS	1	\$	\$

TOTAL COST \$ _____**Note to Bidders:**

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- * Street base and subgrade material is measured per square yard between curbs of the specified thickness required. The cost of the base and subgrade material under and behind the curb is to be included in the cost of the curb.
- * Costs associated with installation of wheelchair ramps shall be included in the cost of the sidewalks. (no separate pay item)

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SAPPHIRE GROVE PHASE 1C

SANITARY SEWER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	SANITARY SEWER PIPE				
	8" SDR 26	6' - 8'	LF	760	\$
	8" SDR 26	8' - 10'	LF	448	\$
	8" SDR 26	10' - 12'	LF	34	\$
	12" SDR 26	6' - 8'	LF	243	\$
	12" SDR 26	8' - 10'	LF	497	\$
	12" SDR 26	10' - 12'	LF	104	\$
	12" SDR 26	12' - 14'	LF	91	\$
	12" SDR 26	14' - 16'	LF	91	\$
	12" SDR 26	16' - 18'	LF	27	\$
	12" SDR 26 (160 PSI)	8' - 10'	LF	20	\$
	12" HDPE DR 11	16' - 18'	LF	59	\$
	12" HDPE DR 11	18' - 20'	LF	90	\$
	12" HDPE DR 11	20' - 22'	LF	91	\$
	12" HDPE DR 11	22' - 24'	LF	91	\$
	12" HDPE DR 11	24' - 26'	LF	52	\$
2.	STANDARD MANHOLE	EACH	11	\$	\$
3.	MANHOLE EXTRA DEPTH	VF	38.8	\$	\$
4.	FIBERGLASS MANHOLE	VF	24	\$	\$
5.	MANHOLE RING ENCASEMENT	EACH	13	\$	\$
6.	ADJUST EXISTING MANHOLE	EACH	1	\$	\$
7.	6" SANITARY SEWER LATERAL (SDR 26)	LF	4,509	\$	\$
8.	6" VERTICAL STACKS	VF	127.5	\$	\$
9.	EXTERNAL DROP STRUCTURE	VF	7.6	\$	\$
10.	REMOVE ESISTING STRIPING	EACH	1	\$	\$
11.	TRENCH EXCAVATION PROTECTION	LF	2,698	\$	\$
12.	TV VIDEO SEWER LINE	LF	2,698	\$	\$
				TOTAL COST	\$

Note to Bidders:

- * Unit cost of 6" Sanitary Sewer Lateral shall include WYES, fittings, cleanouts, and trench excavation protection.
- * Refer quantities to the current AHJ Standard Specifications for Construction. An AHJ GCP (General Construction Permit) is required. Contractor shall provide proof of trench compaction test results as tested by a Geotechnical Engineer, to comply with AHJ 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.
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BID PROPOSAL SCHEDULE SAPPHIRE GROVE PHASE 1C WATER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	TRENCH EXCAVATION PROTECTION	LF	2,907	\$	\$
2.	HYDROSTATIC TESTING	LF	2,907	\$	\$
3.	MACHINE CHLORINATION	LF	2,907	\$	\$
4.	8" C-909 PVC PIPE	LF	1,430	\$	\$
5.	12" C-909 PVC PIPE	LF	1,477	\$	\$
6.	DUCTILE IRON FITTINGS	TON	0.98	\$	\$
7.	12" GATE VALVE & BOXES, M.J.	EACH	2	\$	\$
8.	8" GATE VALVE & BOXES, M.J.	EACH	1	\$	\$
9.	1" SHORT DUAL SERVICE W/ 3/4" METERS	EACH	27	\$	\$
10.	1" LONG DUAL SERVICE W/ 3/4" METERS	EACH	25	\$	\$
11.	1" SHORT SINGLE SERVICE W/ 3/4" METER	EACH	2	\$	\$
12.	CONCRETE CURB	LF	6,135	\$	\$
13.	FIRE HYDRANT ASSEMBLY	EACH	6	\$	\$
14.	BORE W. 20" STEEL CASING	LF	48	\$	\$
15.	20" STEEL CASING	LF	32	\$	\$
16.	8" WATER TIE IN	EACH	1	\$	\$
17.	12" WATER TIE IN	EACH	2	\$	\$
18.	CAST IRON METER BOXES	EACH	106	\$	\$

TOTAL COST \$

Note to Bidders:

- * Cost of joint restraint facilities shall be included in the cost for PVC pipe (no separate pay item)
- * Fitting weights are (and are to be) based on S.A.W.S. weights for Compact M.J. Fittings
- * Service cost shall include cost of 4" PVC sleeve
- * Cost of pipe to include bedding & backfill
- * Cost of irrigation services shall include cost of 4" pvc sleeves and/or conduits.
- * Refer quantities to the current AHJ Standard Specifications for Construction. An AHJ GCP (General Construction Permit) is required. Contractor shall provide proof of trench compaction test results as tested by a Geotechnical Engineer, to comply with AHJ 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.
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**BID PROPOSAL SCHEDULE
SAPPHIRE GROVE PHASE 1C
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	6,919	\$	\$
4.	INLET PROTECTION	LF	74	\$	\$
5.	ROCK BERM	LF	45	\$	\$
6.	TYPE 4 SACK GABIONS	LF	100	\$	\$
				TOTAL COST	\$

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- * Contractor shall provide BMP to protect the perimeter floodplain from any stockpile.
- * Commencement 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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BID PROPOSAL SCHEDULE
SAPPHIRE GROVE PHASE 1C
MISC. IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	IMPORT MATERIAL	CY	6,350	\$ _____	\$ _____
2.	(3) 6" & (2) 4" SCH 80 CONDUITS	LF	17	\$ _____	\$ _____
3.	(8) 6" & (3) 4" SCH 80 CONDUITS	LF	32	\$ _____	\$ _____
4.	PAYMENT & PERFORMANCE BOND	LS	1	\$ _____	\$ _____
					TOTAL COST \$ _____

Note to Bidders:

- * Conduit line items are just to acquire Unit Price. Actual quantities will be pending municipalities final design.
- * All Conduit to be Schedule 80
- * 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 a difference 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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