BID PROPOSAL SCHEDULE SAPPHIRE GROVE, PHASE 1D BID SUMMARY

BIDDER'S NAME:	
SAPPHIRE GROVE, PHASE 1D	
LOT GRADING IMPROVEMENTS	\$
DRAINAGE IMPROVEMENTS	\$
STREET IMPROVEMENTS	\$
SANITARY SEWER IMPROVEMENTS*	\$
WATER IMPROVEMENTS*	\$
SEDIMENTATION AND EROSION CONTROL	\$
MISC. IMPROVEMENTS	\$
TOTAL BASE BID:	\$

- * 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 sr	pecifications	noted in	construction	plans.
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Bidders Initials	
Date	

BID PROPOSAL SCHEDULE SAPPHIRE GROVE, PHASE 1D LOT GRADING IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	LOT CLEARING & GRUBBING	AC	14.7	\$	\$
2.	LOT EXCAVATION	CY	6,208	\$	\$
3.	LOT EMBANKMENT	CY	28,747	\$	\$
4.	ESTABLISH VEGETATION	SY	71,148	\$	\$

TOTAL COST \$

- * 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.
- * 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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*	Establish	vegetation	per	specifications	noted in	construction	plans
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Bidders Initials	
Date	

BID PROPOSAL SCHEDULE SAPPHIRE GROVE, PHASE 1D DRAINAGE IMPROVEMENTS

	NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
2. 5.22 BOX CULLVERT	Drain	"A"				
3. 7x8 BOX CULVERT 4. 30°R C.P. 4. 40°R C.P. 4. 60°R C.P. 5. 38°R C.P. 4. 60°R C.P. 5. 50°R C.	1.	3'x2' BOX CULVERT	LF	61	\$	\$
4. 40 R.C.P. IF 208	2.	5'x2' BOX CULVERT	LF	19	\$	\$
B. BR R.C.P.	3.	7'x3' BOX CULVERT	LF	140	\$	\$
	4.	30" R.C.P.	LF	206	\$	\$
7. SUS JUNCTION BOX	5.	36" R.C.P.	LF	160	\$	\$
Part Juny Land	6.	4'x4' JUNCTION BOX	EA	2	\$	\$
Part Juny Land	7.	5'x5' JUNCTION BOX	EA	1	\$	
10. PIPE HANDRAIL	8.	7'x7' JUNCTION BOX	EA	1	\$	
10. PIPE HANDRAIL	9.	25' TYPE C CURB INLET	EA	1	\$	\$
11. et CONCRETE RIP-RAP SY	10.	PIPE HANDRAIL	LF	21.0	\$	\$
12	11.	6" CONCRETE RIP-RAP				
14. CONORETE COLLAR 15. CONORETE HEADWALL 16. CONORETE HEADWALL 17. 24° R.C.P. 18. 128 S S S S S S S S S S S S S S S S S S S	12.					
15. CONGRETE HEADWALL						
1. 24°R.C.P.						
2. 3x3 JUNCTION BOX 3. CONORRETE COLLAR 4. 2.0 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Drain	"B"				
2. 3x3 JUNCTION BOX 3. CONORRETE COLLAR 4. 2.0 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1.	24" R.C.P.	LF	128	\$	\$
Sample S					·	
1. 24°R.C.P.						
1. 24°R.C.P.	Drain	"C"				
2. S'TYPE C CURB INLET			IF	27	\$	\$
3. 15 TYPE C CURB INLET 4. CONORCETE COLLAR EA 4 \$ \$ \$ \$ Namin "D" 1. 24'R C.P. 25 TYPE C CURB INLET EA 4. CONCRETE COLLAR EA 5 TYPE C CURB INLET EA 4. CONCRETE COLLAR EA 5 TYPE C CURB INLET EA 4. CONCRETE COLLAR EA 5 TYPE C CURB INLET EA 5 TYPE C CURB INLET EA 6 THE 7 STATE ST						•
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1. 24 R.C.P.				•	<u>*</u>	-
1. 24°R.C.P.	⊣.	SOMETE SOLEM	LA	7	Ψ	Ψ
2. 6'TYPE C CURB INLET 2. 6'TYPE C CUBB INLET 3. 20 TYPE C CUBB INLET 4. CONCRETE COLLAR EA 4. \$ 5. \$ 5. \$ 5. \$ 5. \$ 5. \$ 6' CONCRETE C SIDEWALK BOX 6' CONCRETE SIDEWALK BOX 6' PIPE HANDRAIL 8. ESTABLISH VEGETATION 7. PIPE HANDRAIL 8. ESTABLISH VEGETATION 7. PIPE HANDRAIL 8. ESTABLISH VEGETATION 7. CONCRETE RIP RAP 9. CONCRETE RIP RAP 9. CONCRETE RIP RAP 9. CONCRETE RIP RAP 9. CONCRETE SIDEWALK BOX 10. CONCRETE RIP RAP 10. CONCRETE RIP RAP 11. CONCRETE RIP RAP 12. CONCRETE RIP RAP 13. CONCRETE RIP RAP 14. CONCRETE RIP RAP 15. CONCRETE RIP RAP 16. CONCRETE RIP RAP 17. CONCRETE RIP RAP 18. CONCRETE RIP RAP 19. CONCRETE RIP RAP 10.			IE	25	\$	\$
3. 20 TYPE C CURB INLET					<u>φ</u>	
A CONCRETE COLLAR					φ	•
Defair Ter					-	•
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3. 20' TYPE C CURB INLET 4. CONCRETE COLLAR EA 4 \$ \$ \$ \$ Drain "F" 1. DRAIN CLEARING AC 0.02 \$ \$ \$ 2. DRAINAGE EMBANKMENT CY 63 \$ \$ \$ 3. 6" CONCRETE RIP RAP SY 34 \$ \$ \$ 4. 12" ROCK RUBBLE (18" DEEP) SY 9 \$ \$ \$ 5. CONCRETE SIDEWALK BOX CY 2 \$ \$ \$ 6. PIPE HANDRAIL LF 7 \$ \$ \$ 8. ESTABLISH VEGETATION SY 73 \$ \$ DRAINAGE EXCAVATION CY 701 \$ \$ \$ 3. DRAINAGE EMBANKMENT CY 857 \$ \$ 6. CONCRETE RIP RAP CY 867 \$ \$ 5. 6" CONCRETE RIP RAP CY 857 \$ \$ 6. CONCRETE HEADWALL CY 1 \$ \$ 5. 6" CONCRETE RIP RAP CY 857 \$ \$ 6. CONCRETE HEADWALL CY 1 \$ \$ 7. PIPE HANDRAIL CY 85 \$ \$ 8. ESTABLISH VEGETATION CY 966 \$ \$ \$ \$ DRAIN CLEARING CONCRETE RIP RAP CY 857 \$ \$ CONCRETE HEADWALL CY 1 \$ CONCRETE HEADWALL			LF	25	\$	
4. CONCRETE COLLAR EA 4 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.	5' TYPE C CURB INLET	EA	1	\$	\$
Drain "F"	3.	20' TYPE C CURB INLET	EA	1	\$	\$
1. DRAIN CLEARING	4.	CONCRETE COLLAR	EA	4	\$	\$
2. DRAINAGE EMBANKMENT CY 63 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Drain	"F"				
3. 6" CONCRETE RIP RAP 4. 12" ROCK RUBBLE (18" DEEP) 5. CONCRETE SIDEWALK BOX 6. PIPE HANDRAIL 1. F 7. S 8. ESTABLISH VEGETATION 73 S 73 S 8. ESTABLISH VEGETATION 74 S 75 S 8. ESTABLISH VEGETATION 75 S 8. ESTABLISH VEGETATION 76 S 77 S 8. ESTABLISH VEGETATION 77 S 8. ESTABLISH VEGETATION 78 S 79 S 8. ESTABLISH VEGETATION 79 S 80	1.	DRAIN CLEARING	AC	0.02	\$	\$
4. 12" ROCK RUBBLE (18" DEEP) SY 9 \$ \$ \$ 5. CONCRETE SIDEWALK BOX CY 2 \$ \$ \$ 6. PIPPE HANDRAIL B. ESTABLISH VEGETATION SY 73 \$ \$ 5. S **STABLISH VEGETATION SY 73 \$ \$ 5. S **STABLISH VEGETATION SY 73 \$ \$ 5. S **STABLISH VEGETATION SY 73 \$ \$ 5. S **STABLISH VEGETATION SY 73 \$ \$ 5. S **STABLISH VEGETATION CY 701 \$ \$ 5. S **STABLISH VEGETATION CY 857 \$ \$ 5. S **STABLISH VEGETATION SY 2,202 \$ \$ 5. S **STABLISH VEGETATION **SY 2,202 \$ \$ 5. S **STABLISH VEGETATION **SY 2,202 \$ \$ 5. S **STABLISH VEGETATION CY 196 \$ 5. S **ST	2.	DRAINAGE EMBANKMENT	CY	63	\$	\$
5. CONCRETE SIDEWALK BOX CY 2 \$ \$ 6. PIPE HANDRAIL LF 7 \$ \$ 8. ESTABLISH VEGETATION SY 73 \$ \$ DOTAIN "G" *** STABLISH VEGETATION CY 701 \$ \$ 1. DRAIN CLEARING AC 0.46 \$ \$ \$ 2. DRAINAGE EXCAVATION CY 701 \$ \$ 3. DRAINAGE EMBANKMENT CY 371 \$ \$ 4. 5'x 2' BOX CULVERT CY 66 \$ \$ 5. 6" CONCRETE RIP RAP CY 857 \$ \$ 6. CONCRETE HADWALL CY 1 \$ \$ 7. PIPE HANDRAIL CY 85 \$ \$ 8. ESTABLISH VEGETATION SY 2,202 \$ \$ DOTAIN "H" 1 DRAIN CLEARING AC 0.33 \$ \$ 1. DRAIN GE EXCAVATION CY 400 \$ \$ \$	3.	6" CONCRETE RIP RAP	SY	34	\$	\$
6. PIPE HANDRAIL 8. ESTABLISH VEGETATION 8. Y 73 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4.	12" ROCK RUBBLE (18" DEEP)	SY	9	\$	\$
6. PIPE HANDRAIL 8. ESTABLISH VEGETATION 8. Y 73 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5.	CONCRETE SIDEWALK BOX	CY	2	\$	\$
Drain "G" 1. DRAIN CLEARING 2. DRAINAGE EXCAVATION 3. DRAINAGE EMBANKMENT 4. 55 2' BOX CULVERT 5. 6' CONCRETE RIP RAP 6. CONCRETE HEADWALL 7. PIPE HANDRAIL 8. ESTABLISH VEGETATION 7. DRAINAGE EXCAVATION 7. DRAINAGE EXCAVATION 7. CY 85 8. ESTABLISH VEGETATION 8 CY 85 8 CONCRETE RIP RAP 9 CY 85 8 CONCRETE RIP RAP 9 CY 85 9 CONCRETE RIP RAP 9 CY 99 CY 99 CY 99 CONCRETE RIP RAP 9 CY 90 CONCRETE RIP RAP 9 CY 9 CONCRETE RIP RAP 9	6.	PIPE HANDRAIL	LF	7	\$	
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3. DRAINAGE EMBANKMENT CY 371 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.	DRAINAGE EXCAVATION	CY	701	\$	\$
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6. ESTABLISH VEGETATION SY 1,592 \$ \$ Basin "A" 1. DRAINAGE CLEARING AC 3.17 \$ \$ 2. DRAINAGE EXCAVATION CY 2,098 \$ \$ 3. DRAINAGE EMBANKMENT CY 8,196 \$ \$ 4. 6" CONCRETE RIP-RAP SY 537 \$ \$ 5. TURF REINFORCEMENT (LANDLOK 300) SY 186 \$ \$					<u> </u>	
1. DRAINAGE CLEARING AC 3.17 \$ \$ 2. DRAINAGE EXCAVATION CY 2,098 \$ \$ 3. DRAINAGE EMBANKMENT CY 8,196 \$ \$ 4. 6" CONCRETE RIP-RAP SY 537 \$ \$ 5. TURF REINFORCEMENT (LANDLOK 300) SY 186 \$ \$,			·	•
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3. DRAINAGE EMBANKMENT CY 8,196 \$ 4. 6" CONCRETE RIP-RAP SY 537 \$ 5. TURF REINFORCEMENT (LANDLOK 300) SY 186 \$					<u> </u>	
4. 6" CONCRETE RIP-RAP SY 537 \$ 5. TURF REINFORCEMENT (LANDLOK 300) SY 186 \$						
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TOTAL COST \$

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- * Establish vegetation per specifications noted in construction plans.

Bidders Initials	
Date	

BID PROPOSAL SCHEDULE SAPPHIRE GROVE, PHASE 1D STREET IMPROVEMENTS

EARING & GRUBBING (Streets & Easements) CAVATION BANKMENT IMAC, TYPE D FLEX BASE	AC CY CY SY	5.47 7,747 3,667 10,555	\$ \$ \$	\$ \$ \$
BANKMENT IMAC, TYPE D	CY SY	3,667 10,555	\$	\$
IMAC, TYPE D	SY	10,555		
		•	\$	φ
FLEX BASE	SY			\$
		10,555	\$	\$
IME STABILIZATION	SY	10,555	\$	\$
NCRETE CURB	LF	5,914	\$	\$
MOVE EXISTING HEADER CURB	LF	56	\$	\$
ADER CURB	LF	84	\$	\$
MOVE TIMBER GUARD POST	EA	10	\$	\$
BER GUARD POST	EA	15	\$	\$
IDEWALK	SY	386	\$	\$
INTO EXISTING PAVEMENT	EA	2	\$	\$
		1	\$	\$
I	MOVE TIMBER GUARD POST BER GUARD POST DEWALK INTO EXISTING PAVEMENT	MOVE TIMBER GUARD POST EA BER GUARD POST EA DEWALK SY	MOVE TIMBER GUARD POST EA 10 BER GUARD POST EA 15 DEWALK SY 386 INTO EXISTING PAVEMENT EA 2	MOVE TIMBER GUARD POST EA 10 \$ BER GUARD POST EA 15 \$ DEWALK SY 386 \$ INTO EXISTING PAVEMENT EA 2 \$

TOTAL COST \$

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- * Street base and subgrade material is measured per square yard <u>between curbs</u> 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)

Bidders Initials	
Date	

BID PROPOSAL SCHEDULE SAPPHIRE GROVE, PHASE 1D SANITARY SEWER IMPROVEMENTS

NO.	DESCRIPTIO	N		UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	SANITARY SEWER PIF	PE					
	:	8" SDR 26	6' - 8'	LF	81	\$	\$
	:	8" SDR 26	8' - 10'	LF	60	\$	\$
	:	8" SDR 26	10' - 12'	LF	56	\$	\$
2.	STANDARD MANHOLE	<u> </u>		EACH	1	\$	\$
3.	MANHOLE EXTRA DEF	PTH		VF	5.6	\$	\$
4.	MANHOLE RING ENCA	ASEMENT		EACH	15	\$	\$
5.	ADJUST EXISTING MA	NHOLE		EACH	4	\$	\$
6.	REBUILD TOP OF MAN	NHOLE		EACH	13	\$	\$
6.	6" SANITARY SEWER	LATERAL (SD	R 26)	LF	5,690	\$	\$
7.	6" VERTICAL STACKS			VF	419.7	\$	\$
8.	TIE-IN TO EXISTING M	IANHOLE		EACH	1	\$	\$
9.	TRENCH EXCAVATION	N PROTECTIO	N	LF	197	\$	\$
10.	TV VIDEO SEWER LIN	E		LF	197	\$	\$

TOTAL COST	\$	

- * 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.
- * 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 SAPPHIRE GROVE, PHASE 1D WATER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	TRENCH EXCAVATION PROTECTION	LF	2,571	\$	\$
2.	HYDROSTATIC TESTING	LF	2,571	\$	\$
3.	MACHINE CHLORINATION	LF	2,571	\$	\$
4.	8" C-900 PVC PIPE	LF	2,571	\$	\$
5.	DUCTILE IRON FITTINGS	TON	1.04	\$	\$
6.	8" GATE VALVE & BOXES, M.J.	EACH	8	\$	\$
7.	1" SHORT DUAL SERVICE W/ 5/8" METERS	EACH	45	\$	\$
8.	1" LONG DUAL SERVICE W/ 5/8" METERS	EACH	24	\$	\$
9.	3/4" SHORT SINGLE SERVICE W/ 5/8" METER	EACH	1	\$	\$
10.	3/4" LONG SINGLE SERVICE W/ 5/8" METER	EACH	2	\$	\$
11.	FIRE HYDRANT ASSEMBLY	EACH	6	\$	\$
12.	2" BLOWOFFS (PERM)	EACH	2	\$	\$
13.	24" STEEL CASING	LF	26	\$	\$
14.	18" STEEL CASING	LF	32	\$	\$
15.	8" WATER TIE IN	EACH	2	\$	\$
16.	CAST IRON METER BOXES	EACH	141	\$	\$

TOTAL COST \$

- * 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
- * Water tie-in to include all fittings necessary for completion and sanitization including 2" temporary blowoff
- * 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
- * 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 SAPPHIRE GROVE, PHASE 1D 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	4,954	\$	\$
4.	INLET PROTECTION	LF	127	\$	\$
5.	ROCK BERM	LF	217	\$	\$

TOTAL COST	\$	
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- * 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.
- * 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 exapmle; 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 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.

Bidders Initials	
Date	

BID PROPOSAL SCHEDULE SAPPHIRE GROVE, PHASE 1D MISC. IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	IMPORT MATERIAL	CY	24,494	\$	\$
2.	PAYMENT & PERFORMANCE BOND	LS	1	\$	\$

TOTAL COST	\$
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- * 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.
- * 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

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