BID PROPOSAL SCHEDULE SIMMONS VALLEY PHASE 2 SEDIMENTATION & EROSION CONTROL

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES		COST	
	SIMMONS VALLE	Y PHASE 2					
1	Stabilized Construction Entrance	EA	4	\$	-	\$	-
2	Concrete Washout Pit	EA	3	\$	-	\$	-
3	Silt Fence	LF	8277	\$	-	\$	-
4	Silt Fence (Stage II)	LF	20542	\$	-	\$	-
5	Gravel Filter Bag Sets (Per Drain Inlet)	EA	26	\$	-	\$	-
6	Rock Berm	LF	1236	\$	-	\$	-
7	Revegetation of Disturbed Areas (Less Drains, Basins and ROW) (Hydromulch)	AC	50.26	\$	-	\$	-

* 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), Sitt ence, 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.

Bidders Initials

Jers Initials _ Date

BID PROPOSAL SCHEDULE SIMMONS VALLEY PHASE 2 GRADING IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES		COST	
	SI	MMONS VALLEY PHASE 2					
1 (Overall Clearing & Grubbing	AC	80.76	\$	-	\$ -	
2 L	Lot Excavation	CY	68,957	\$	-	\$ -	
3 L	Lot Embankment	CY	89,597	\$	-	\$ -	
4 A	Amenity Lot Excavation	CY	7,124	\$	-	\$ -	
5 A	Amenity Lot Embankment	CY	964	\$	-	\$ -	

* 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 on the Lot Grading Plan, Sheets C7.00-C7.03

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Bidders Initials

Date

BID PROPOSAL SCHEDULE SIMMONS VALLEY PHASE 2 STREET IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
	s	IMMONS VALLEY PHASE			
1	Preparing Right-of-Way	AC	16.35	<u>\$</u> -	\$ -
2	Street Excavation (Up to ROW)	CY	29,401	<u>\$</u> -	\$ -
3	Street Embankment (Up to ROW)	CY	18,208	<u>\$</u> -	\$ -
4	Prime Coat	GAL	9,539	\$-	\$ -
5	Tack Coat	GAL	4,770	\$-	\$
6	Local A Clay Subgrade				
7	a. 2" Type D HMAC	SY	24,472	\$-	\$
8	b. 11.5" Flexible Base	SY	26,887	\$-	\$
9	c. Moisture Conditioned Subgrade	SY	26,887	\$-	\$
10	Local A Rock Subgrade				
11	a. 2" Type D HMAC	SY	4,301	\$ -	\$
12	b. 6" Flexible Base	SY	4,802	\$ -	\$
13	c. Moisture Conditioned Subgrade	SY	4,802	\$ -	\$
14	Local B Clay Subgrade				
15	a. 2" Type D HMAC	SY	10,321	\$ -	\$
16	b. 15.5" Flexible Base	SY	11,101	\$ -	\$
17	c. Geogrid (Tx5)	SY	11,101	\$ -	\$
18	d. Moisture Conditioned Subgrade	SY	11,101	\$ -	\$
19	Local B Rock Subgrade				
20	a. 2" Type D HMAC	SY	396	\$ -	\$
21	b. 7" Flexible Base	SY	430	\$ -	\$
22	c. Geogrid (Tx5)	SY	430	\$ -	\$
23	d. Moisture Conditioned Subgrade	SY	430	\$ -	\$
24	Arterial Clay Subgrade				
25	a. 2" Type D HMAC	SY	8,686	\$ -	\$
26	b. 15.5" Flexible Base	SY	9,444	\$ -	\$
27	c. Geogrid (Tx5)	SY	9,444	\$ -	\$
28	d. Moisture Conditioned Subgrade	SY	9,444	\$ -	\$
29	Arterial Rock Subgrade				
30	a. 3" Type D HMAC	SY	200	\$-	\$
31	b. 7" Flexible Base	SY	219	<u>\$</u> -	\$
32	c. Geogrid (Tx5)	SY	219	\$ -	\$
33	d. Moisture Conditioned Subgrade	SY	219	. \$ -	\$
34	7" Standard Curb and Gutter	LF	24,315	\$ -	\$
35	Concrete Sidewalk (Developer Responsibility)	SY	1,047	<u>+</u> \$ -	\$
36	Header Curb	LF	230	<u>+</u> \$ -	\$
37	Barricade Posts	EA	46	<u>\$</u> -	\$
38	ADA Ramp	EA	72	<u>*</u> \$ -	\$
39	Signage (Refer to Signage Plan)	LS	1	<u>+</u> \$ -	\$
40	Striping (Refer to Signage Plan)	LS	1	\$ -	\$
	· · · · · · · · · · · · · · · · · · ·		·	<u>+</u>	<u>+</u>

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Bidders Initials

Date

3/5/2025 Job No. 12492-04

BID PROPOSAL SCHEDULE SIMMONS VALLEY PHASE 2 DRAIN IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
4	Drain C	SIMMONS VALLEY PHASE	2		
1		EA			
2 3	Precast 20' Curb Inlet (Type I)		1 1	<u>\$</u>	
3	Precast 20' Curb Inlet (Type II)	EA LF		<u>\$</u>	
	24" HPPP Pipe		42	<u>\$</u>	
5	30" HPPP Pipe	LF	77	<u>\$</u>	
6	42" RCP Pipe	LF	157	<u>\$</u>	
7	6'x6' Junction Box	EA	1	<u>\$</u>	
8	Concrete Collars	CY	0.99	<u>\$</u>	
9	Trench Excavation Protection	LF	276	\$	
10	Demo and Remove Existing Rock Rubble	SY	62.5	<u>\$</u>	
11	Demo and Remove Existing 42" RCP	LF	21	<u>\$</u>	<u> </u>
12	Drain R				
13	30" HPPP Pipe	LF	38	<u>\$</u>	
14	30" RCP Pipe	LF	30	<u>\$</u> \$	<u> </u>
15	Precast 20' Curb Inlet (Type I)	EA	2	<u>\$ - </u> \$	<u> </u>
16	Concrete Collars	CY	0.57	<u>\$</u>	s <u>-</u>
17	Trench Excavation Protection	LF	68	<u> </u>	÷ -
18	Drain T				
19	Precast 20' Curb Inlet (Type I)	EA	1	<u>\$ -</u> \$	<u>- ا</u>
20	Precast 20' Curb Inlet (Type II)	EA	1	<u>\$ - </u> \$	s -
21	24" HPPP Pipe	LF	32	<u>\$ -</u> \$	s -
22	36" HPPP Pipe	LF	116	<u>\$ -</u> \$	s -
23	Concrete Collars	CY	0.58	\$ - 9	<u>-</u>
24	Trench Excavation Protection	LF	148	\$ - 9	- ڏ
25	Drain T1				
26	3'x2' Pre-Cast Single Box Culvert (SBC)	LF	110	\$-\$	s -
27	5'x5' 4-Way Inlet	EA	1	\$ - \$	
28	TxDOT SW-0 Headwall and Wingwalls	EA	1	\$ - \$	
29	Trench Excavation Protection	EA	110	\$ - \$	
30	Concrete Riprap (6")	SY	171	\$ - \$	
31	Rock Rubble (8"-12")	SY	21.0	\$ - 9	
32	Channel Revegetation	SY	65.0	\$ - 9	
33	Drain U			<u>*</u>	
34	Precast 20' Curb Inlet (Type I)	EA	1	\$-\$	· -
35	Precast 20' Curb Inlet (Type II)	EA	1	\$ - 9	
36	24" HPPP Pipe	LF	32	<u> </u>	
37	36" HPPP Pipe	EA	116		
39	Concrete Collars	CY	0.58	· · · · · ·	
38	Trench Excavation Protection	LF	148	<u> </u>	
39	Drain V1	LF	140	<u>\$ - </u> \$	<u> </u>
39 40		EA	2		
	Precast 20' Curb Inlet (Type I)			<u>\$</u>	
41	Precast 20' Curb Inlet (Type II)	EA	2	<u>\$</u>	
42	7'x3' Pre-Cast Single Box Culvert (SBC)	LF	102	<u>\$</u>	
43	8'x4' Pre-Cast Single Box Culvert (SBC)	LF	325	<u>\$ - </u>	
44	Pipe Railing	LF	101	<u>\$</u>	
45	TxDOT PW-1 Headwall and Wingwalls	EA	3	<u>\$ - </u>	
46	10'x10' Junction Box	EA	1	<u>\$ -</u> \$	
47	Concrete Riprap (6")	SY	341	<u>\$</u> \$	
48	Rock Rubble (8"-12")	SY	159	<u>\$</u> \$	
49	Concrete Collars	CY	18.67	<u>\$ - </u> \$	s <u>-</u>
50	Trench Excavation Protection	LF	469	<u>\$ -</u> \$	6 -
51	Erosion Control Matting	SY	418.0	<u>\$ -</u> \$	<u>; </u>
52	Channel Revegetation	SY	1,300.0	<u>\$ -</u> \$	ş <u>-</u>
53	Drain V2				
54	Precast 20' Curb Inlet (Type I)	EA	1	<u>\$ - </u> \$	3 -
55	Precast 20' Curb Inlet (Type II)	EA	1	<u>\$ - </u> \$	3 -
56	24" HPPP Pipe	LF	32	\$ - \$	ş -
57	30" HPPP Pipe	LF	45	\$ - \$	s -
58	Concrete Collars	CY	0.48	\$ - \$	
59	Trench Excavation Protection	LF	77	\$ - \$	

00	Drain V3				
60 61		EA	1	•	•
	Precast 20' Curb Inlet (Type I) Precast 20' Curb Inlet (Type II)		1	<u>\$</u> -	\$
62		EA LF		<u>\$</u> -	<u>\$</u>
63 64	24" HPPP Pipe	LF	32 113	<u>\$</u> -	<u>\$</u>
	30" HPPP Pipe			<u>\$</u>	· · · · · · · · · · · · · · · · · · ·
65	Concrete Collars	CY	0.48	<u>\$</u> -	<u>\$</u>
66	Trench Excavation Protection	LF	145	<u>\$</u> -	<u>\$</u>
67	Drain W2	5.	0		
68	20' Pre-Cast Curb Inlet (Type I)	EA	2	<u>\$</u> -	<u>\$</u>
69	24" HPPP Pipe	LF	380	<u>\$</u> -	
70	Concrete Collars	CY	0.29	<u>\$</u> -	
71	Trench Excavation Protection	LF	206	<u>\$</u> -	<u>\$</u>
72	Concrete Riprap (6")	SY	23	\$-	<u>\$</u>
73	Rock Rubble (8"-12")	SY	34	<u>\$</u> -	<u>\$</u>
74	Drain W3				
75	Rock Rubble (8"-12")	SY	261	\$-	<u>\$</u>
76	Channel Revegetation	SY	1,637.0	\$-	<u>\$</u>
77	Drain X				
78	Drain Excavation	CY	221	\$-	\$ -
79	Drain Embankment	CY	119	\$-	<u>\$</u>
80	(4) 8'x4' Cast-In-Place Multiple Box Culverts	LF	164	\$-	<u>\$</u>
81	TxDOT PW-1 Headwall and Wingwalls	EA	2	\$-	<u>\$</u>
82	30" HPPP Pipe	LF	470	\$-	<u>\$</u>
83	5'x5' Grate Inlet	EA	5	\$-	<u>\$</u>
84	6" Concrete Rip-Rap	SY	239	\$-	<u>\$</u>
85	Rock Rubble (8"-12")	SY	59	\$-	<u>\$</u>
86	Trench Excavation Protection	LF	258	\$ -	<u>\$</u>
87	Drain Z1				
86	6' Sidewalk Box	EA	4	<u>\$</u> -	<u>\$</u>
87	Pipe Railing	LF	27	<u>\$</u> -	<u>\$</u>
88	Concrete Riprap (6")	SY	29	<u>\$</u> -	<u>\$</u>
89	Rock Rubble (8"-12")	SY	33	\$-	<u>\$</u>
90	Channel Revegetation	SY	15.0	\$-	<u>\$</u>
91	Drain Z3				
92	5'x5' 4-Way Inlet	EA	1	\$-	<u>\$</u>
93	30" HPPP Pipe	LF	107	\$-	<u>\$</u>
94	Concrete Riprap (6")	SY	80	\$-	<u>\$</u>
95	Rock Rubble (8"-12")	SY	38	\$-	<u>\$</u>
97	Concrete Collars	CY	0.2	<u>\$</u> -	<u>\$</u>
96	Trench Excavation Protection	LF	107	\$-	\$ -
97	Erosion Control Matting	SY	1,267.0	<u>\$</u> -	<u>\$</u>
98	Interceptor 1				
99	Channel Revegetation	SY	1,122.0	<u>\$</u> -	<u>\$</u>
100	Interceptor 2				
101	Channel Revegetation	SY	664.0	\$-	<u>\$</u>
102	Interceptor 3				
103	Channel Revegetation	SY	340.0	<u>\$</u> -	\$
104	Existing Pond Berm Excavation				
105	Berm Excavation	CY	885	\$-	\$ -
106	Berm Embankment	CY	2	\$ -	\$ -
107	Erosion Control Matting	SY	1,394	\$ -	\$ -

109 Basin Excavation CY 518 \$ _ \$ _ 110 Basin Embankment CY 7,181 \$ _ \$ _ 111 Basin Embankment CY 7,181 \$ _ \$ _ 111 Satin Embankment CY 7,181 \$ _ \$ _ 111 Valit Instein, 120 VDDC Objec controller and solar LS 1 \$ _ \$ _ 112 Erosino Control Matting SY 254 \$ _ \$ _ 113 Baffle Blocks CY 0.27 \$ \$ _ \$ 114 Water Quality Basin A2 _ \$ _ \$ _ 115 Basin Excavation CY 9.794 \$ _ \$ _ 113 Rock Rubble (9*12') SY 84 \$ _ \$ _ 116 Basin Excavation CY 9.794 \$ _ \$ _ 117 Yauth Ratch, 120 VDC Cogic controller and solar CY \$.107 \$ _ \$ _ 116 Basin Excavation CY 9.794 \$ _	108	Water Quality Basin A1						
Basin Items (to include but not limited to: \$° cutfall	109	Basin Excavation	CY	518	\$	-	\$	-
pipe and structure, 6" topsoil with block sod, fence & source and topsor value, cleanout. 4'x4 junction box with concrete pad and aluminum 11 vauit hach, 120V DDC logic controller and solar LS 1 \$ \$ \$ - 12 Brain Echanom Generation SY 254 \$ \$ \$ - 12 6" Concrete Rip-Rap SY 54 \$ \$ \$ - 13 Baffie Blocks CY 0.27 \$ \$ \$ - 14 Water Quality Basin A2 Basin Encavation CY 9.794 \$ \$ - 15 Basin Encavation CY 9.794 \$ \$ \$ - 16 Basin Items (to include but not limited to: 8" outfail Direct and aluminum Vauit hatch, 120V DDC logic controller and aluminum Yauit hatch, 120V DDC logic controller and aluminum Vauit hatch, 120V DDC logic controller and aluminum Vauit hatch, 120V DDC logic controller and aluminum Yauit hatch, 120V DDC logic controller and solar LS 1 \$ <	110	Basin Embankment	CY	7,181	\$	-	\$	-
112Erosion Control MattingSY254\$-\$113Baffle BlocksCY0.27\$.\$.113Baffle BlocksCY0.27\$.\$.114Water Quality Basin A2115Basin ExcavationCY9.794\$.\$.116Basin EmbankmentCY $5,107$ \$.\$.117valith Basin A2.\$\$.118Basin ExcavationCY $5,107$ \$.\$.119pipe and structure, 6' topsoil with block sod, fence & access gate, 6'' gate and flapper valve, cleanout, 4'X4' junction box with concrete pad and aluminum adjacent to riser pipe, filter fabric, discharge headwall and hydromulch).\$.\$.118Erosion Control MattingSY845\$.\$11912" Reinforced Concrete PipeLF47\$.\$119Baffle BlocksCY1\$.\$120Rock Rubble (9"-12")SY77\$.\$121Basin EmbankmentCY199\$.\$122Basin EnbankmentCY199\$.\$123Basin Items (b include but not limited to: 6' outfall pipe and structure, 6' topsoil with block sod, fen	111	pipe and structure, 6" topsoil with block sod, fence & access gate, 6" gate and flapper valve, cleanout, 4'x4' junction box with concrete pad and aluminum vault hatch, 120V DDC logic controller and solar power battery backup, 6" riser pipe, trash rack, sediment depth marker & float switch, rock rubble adjacent to riser pipe, filter fabric, discharge headall	LS	1	\$		\$	
112 6" Concrete Rip-Rap SY 54 S - 113 Baffle Blocks CY 0.27 S - S - 113 Rock Rubble (9"-12") SY 81 S - S - 114 Water Quality Basin A2 - S - S - S - 116 Basin Excavation CY 9,794 S - S - 116 Basin Excavation CY 5,107 S - S - 117 passin Excavation CY 5,107 S - S - 118 Basin Excavation CY 5,107 S - S - 117 yower battery backup drive locates and aduminum - Vaulthatch,120V DDC logic controller and solar LS 1 S - S - 118 Erosion Control Matting SY 845 S - S - 119 Baffle Blocks CY 1 S - S -	112		SY	254	\$	-	\$	-
113 Baffle Blocks CY 0.27 \$ _ \$ _ 113 Rock Rubble (9"-12") SY 81 \$ _ \$ _ 114 Water Quality Basin A2 115 Basin Excavation CY 9.794 \$ _ \$ _ 116 Basin Embankment CY 9.794 \$ _ \$ _ 116 Basin Items (to include but not limited to: 8" outfall pipe and structure, of "topsoil with blocks od, fence & access gate, 8" gate and flapper valve, cleanout, average and structure, of "topsoil with blocks od, fence & access gate, 8" gate and flapper valve, cleanout, average and gate and laminum	112	5	SY	54	\$	-	\$	-
Human Verter Value Quality Basin A2 115 Basin Excavation CY 9,794 \$ - \$ - 116 Basin Excavation CY 5,107 \$ - \$ - 116 Basin Embankment CY 5,107 \$ - \$ - Basin Items (to include but not limited to: 8' outfall pipe and structure, 6' topsoil with block sod, fence & access gate, 8' gate and flapper valve, cleanout, 4'x4' junction box with concrete pad and aluminum LS 1 \$ - \$	113	Baffle Blocks	CY	0.27	\$			-
115 Basin Excavation CY 9,794 \$ - \$ - 116 Basin Embankment CY 5,107 \$ - \$ - 116 Basin Items (to include but not limited to: 8° outfall pipe and structure, 6° topsoil with block sod, fence & access gate, 8° gate and flapper valve, cleanout, 4×4' junction box with concrete page and and aluminum 117 vauit hatch, 120V DDC logic controller and solar LS 1 \$ - \$ - 117 vauit hatch, 120V DDC logic controller and solar LS 1 \$ - \$ - - \$ - - \$ - - \$ - - \$ - - \$ - - \$ - - \$ - 5 -<	113	Rock Rubble (9"-12")	SY	81	\$	-	\$	-
116 Basin Embankment CY 5,107 \$ \$ \$ 116 Basin Items (to include but not limited to: 8" outfall pipe and structure, 6" topsoil with block sod, fence & access gate, 6" gate and flapper valve, cleanout, 4"x4" junction box with concrete pad and aluminum 1 \$	114	Water Quality Basin A2					<u>.</u>	
Basin Items (to include but not limited to: 8" outfall pipe and structure, 6" topsoil with block sod, fence & access gate, 6" gate and flapper valve, cleanout, 4"x4" junction box with concrete pad and aluminum 1 117 vauit hatch, 120V DDC logic controller and solar power battery backup, 6" riser pipe, trash rack, sediment depth marker & float switch, rock rubble adjacent to riser pipe, filter fabric, discharge headwall and hydromulch) 1 \$ - \$ - 118 Erosion Control Matting SY 845 \$ - \$ - 119 12" Reinforced Concrete Pipe LF 47 \$ - \$ - 119 Baffle Blocks CY 1 \$ - \$ - 120 Rock Rubble (9"-12") SY 77 \$ \$ - 121 Water Quality Basin C - \$ - \$ - 123 Basin Embankment CY 918 \$ - \$ - 123 Basin Items (6 include but not limited to: 6" outfall pipe and structure, 6" topsoil with block sod, fence & access gate, 6" gate and flapper valve, cleanout, 4"x4" junction box with concrete pad and aluminum 1 \$ - \$ - 124	115	Basin Excavation	CY	9,794	\$	-	\$	-
pipe and structure, 6" topsoli with block sod, fence & access gate, 8" gate and flapper valve, cleanout, 4"x4" junction box with concrete pad and aluminumLS1\$-\$-117vauit hatch, 120V DDC logic controller and solar power battery backup, 8" riser pipe, trash rack, sediment depth marker & float switch, rock rubble adjacent to riser pipe, filter fabric, discharge headwall and hydromulch)LF47\$-\$-118Erosion Control MattingSY845\$-\$118Erosion Control MattingSY104\$-\$-11912" Reinforced Concrete PipeLF47\$-\$-119Baffle BlocksCY1\$-\$-120Rock Rubble (9"-12")SY77\$-\$-121Water Quality Basin C122Basin EmbankmentCY199\$-\$-123Basin EmbankmentCY918\$-\$-124wait hatch, 120V DDC logic controller and solar access gate, 6" gate and flapper valve, cleanout, 4"x4" junction box with concrete pad and aluminum adjacent to riser pipe, filter fabric, discharge headwall and hydromulch)1\$-\$\$124Rock Rubble (9"-12")SY138\$_\$-\$124Rock Rubble (9"-12")SY138\$_\$-1256" Concrete Rip-RapSY146<	116	Basin Embankment	CY	5,107	\$	-	\$	-
118 Erosion Control Matting SY 845 \$ - \$ - 119 12" Reinforced Concrete Pipe LF 47 \$ - \$ - 118 6" Concrete Rip-Rap SY 104 \$ - \$ - 119 Baffle Blocks CY 1 \$ - \$ - 120 Rock Rubble (9"-12") SY 77 \$ - \$ - 121 Water Quality Basin C - - \$ - - \$ - 122 Basin Excavation CY 199 \$ - \$ - - 123 Basin Embankment CY 918 \$ - \$ - 124 Basin Items (to include but not limited to: 6" outfall pipe and structure, 6" topsoil with block sod, fence & access gate, 6" gate and flapper valve, cleanout, 4*/4 'lunction box with concrete pad and aluminum valut hatch, 120V DDC logic controller and solar power battery backup, 8" riser pipe, trash rack, seediment depth marker & float switch, nock rubble adjacent to riser pipe, filter fabric, discharge headwall and hydromulch) - \$ - - 125 <td>117</td> <td>pipe and structure, 6" topsoil with block sod, fence & access gate, 8" gate and flapper valve, cleanout, 4'x4' junction box with concrete pad and aluminum vault hatch, 120V DDC logic controller and solar power battery backup, 8" riser pipe, trash rack, sediment depth marker & float switch, rock rubble adjacent to riser pipe, filter fabric, discharge headwall</td> <td>LS</td> <td>1</td> <td><u>\$</u></td> <td></td> <td><u>\$</u></td> <td></td>	117	pipe and structure, 6" topsoil with block sod, fence & access gate, 8" gate and flapper valve, cleanout, 4'x4' junction box with concrete pad and aluminum vault hatch, 120V DDC logic controller and solar power battery backup, 8" riser pipe, trash rack, sediment depth marker & float switch, rock rubble adjacent to riser pipe, filter fabric, discharge headwall	LS	1	<u>\$</u>		<u>\$</u>	
118 6" Concrete Rip-Rap SY 104 \$ \$ 119 Baffle Blocks CY 1 \$ \$ \$ 120 Rock Rubble (9"-12") SY 77 \$ \$ \$ 121 Water Quality Basin C SY 77 \$ \$ \$ 122 Basin Excavation CY 199 \$ \$ \$ 123 Basin Embankment CY 918 \$ \$ \$ 123 Basin Embankment CY 918 \$ \$ \$ 124 Basin Embankment CY 918 \$ \$ \$ 125 Basin terms (to include but not limited to: 6" outfall pipe and structure, 6" topsoil with block sod, fence & access gate, 6" gate and flapper valve, cleanout, 4*X4" junction box with concrete pad and aluminum valut hatch, 120V DDC logic controller and solar power battery backup, 8" riser pipe, filter fabric, discharge headwall and hydromulch) \$ \$ \$ 124 Vault hatch, 120V DDC logic controller and solar and hydromulch) \$ \$ \$ \$ 126 6" Concrete Rip-Rap SY 138 \$ \$ \$ \$ 124 Baffle Blocks SY 146 \$ \$ \$ \$ 124	118		SY	845	\$	-	\$	-
119 Baffle Blocks CY 1 \$ - \$ - 120 Rock Rubble (9"-12") SY 77 \$ - \$ - 121 Water Quality Basin C - \$ - \$ - - 122 Basin Excavation CY 199 \$ - \$ - 123 Basin Embankment CY 918 \$ - \$ - 123 Basin Embankment CY 918 \$ - \$ - 124 Basin Items (to include but not limited to: 6" outfall pipe and structure, 6" topsoli with block sod, fence & access gate, 6" gate and flapper valve, cleanout, 4*/4* junction box with concrete pad and aluminum valut hatch, 120V DDC logic controller and solar power battery backup, 8" riser pipe, fitter fanck, sediment depth marker & float switch, rock rubble adjacent to riser pipe, fitter fabric, discharge headwall and hydromulch) 125 6" Concrete Rip-Rap SY 138 \$ - \$ - 124 Baffle Blocks SY 146 \$ - \$ - - 124 Rock Rubble (9"-12") SY 811 \$ - \$ <td>119</td> <td>12" Reinforced Concrete Pipe</td> <td>LF</td> <td>47</td> <td>\$</td> <td>-</td> <td>\$</td> <td>-</td>	119	12" Reinforced Concrete Pipe	LF	47	\$	-	\$	-
120 Rock Rubble (9"-12") SY 77 \$ - \$ - 121 Water Quality Basin C 122 Basin Excavation CY 199 \$ - \$ - 122 Basin Excavation CY 199 \$ - \$ - 123 Basin Embankment CY 918 \$ - \$ - 123 Basin Items (to include but not limited to: 6" outfall pipe and structure, 6" topsoil with block sod, fence & access gate, 6" gate and flapper valve, cleanout, 4"x4" junction box with concrete pad and aluminum 4"x4" junction box with concrete pad and aluminum 124 Vauit hatch, 120 VDD C logic controller and solar LS 1 \$ - \$ - 124 vauit hatch, 120 VDD C logic controller and solar LS 1 \$ - \$ - 124 sediment depth marker & float switch, rock rubble adjacent to riser pipe, filter fabric, discharge headwall and hydromulch) 138 \$ - \$ - 124 Baffle Blocks SY 146 \$ - \$ - 124 Rock Rubble (9"-12") SY 81 \$	118	6" Concrete Rip-Rap	SY	104	\$	-	\$	-
121 Water Quality Basin C 122 Basin Excavation CY 199 \$ - \$ - 123 Basin Embankment CY 918 \$ - \$ - 123 Basin Embankment CY 918 \$ - \$ - 123 Basin Items (to include but not limited to: 6" outfall pipe and structure, 6" topsoil with block sod, fence & access gate, 6" gate and flapper valve, cleanout, 4"x4" junction box with concrete pad and aluminum 4"x4" junction box with concrete pad and aluminum 4"x4" junction box with concrete pad and aluminum 124 valut hatch, 120 VDDC logic controller and solar power battery backup, 8" riser pipe, firsh rack, sediment depth marker & float switch, rock rubble adjacent to riser pipe, filter fabric, discharge headwall and hydromulch) 125 6" Concrete Rip-Rap SY 138 \$ - \$ - 124 Baffle Blocks SY 146 \$ - \$ - 124 Rock Rubble (9"-12") SY 81 \$ - \$ -	119	Baffle Blocks	CY	1	\$	-	\$	-
122 Basin Excavation CY 199 \$ - \$ - 123 Basin Embankment CY 918 \$ - \$ - 123 Basin Embankment CY 918 \$ - \$ - 123 Basin Embankment CY 918 \$ - \$ - 124 Basin Items (to include but not limited to: 6" outfall pipe and structure, 6" topsoil with block sod, fence & access gate, 6" gate and flapper valve, cleanout, 4*X4" junction box with concrete pad and aluminum LS 1 \$ - \$ - 124 vauit hatch, 120V DDC logic controller and solar pipe, trash rack, sediment depth marker & float switch, rock rubble adjacent to riser pipe, filter fabric, discharge headwall and hydromulch) - \$ - - 125 6" Concrete Rip-Rap SY 138 \$ - \$ - 124 Baffle Blocks SY 146 \$ - \$ - 124 Rock Rubble (9"-12") SY 81 \$ - \$ -	120	Rock Rubble (9"-12")	SY	77	\$	-	\$	-
123 Basin Embankment CY 918 9 - - Basin Items (to include but not limited to: 6" outfall pipe and structure, 6" topsoil with block sod, fence & access gate, 6" gate and flapper valve, cleanout, 4*X4" junction box with concrete pad and aluminum 918 \$ - \$ - 124 vauit hatch, 120V DDC logic controller and solar pipe, trash rack, sediment depth marker & float switch, rock rubble adjacent to riser pipe, filter fabric, discharge headwall and hydromulch) LS 1 \$ - \$ - 125 6" Concrete Rip-Rap SY 138 \$ - \$ - 124 Baffle Blocks SY 146 \$ - \$ - 124 Rock Rubble (9"-12") SY 81 \$ - \$ -	121	Water Quality Basin C						
Basin Items (to include but not limited to: 6° outfall pipe and structure, 6° topsoil with block sod, fence & access gate, 6° gate and flapper valve, cleanout, 4°×4' junction box with concrete pad and aluminum 124 1 \$ - \$ - 124 vauit hatch, 120V DDC logic controller and solar power battery backup, 8° riser pipe, trash rack, sediment depth marker & float switch, rock rubble adjacent to riser pipe, filter fabric, discharge headwall and hydromulch) LS 1 \$ - \$ - 125 6° Concrete Rip-Rap SY 138 \$ - \$ - 124 Baffle Blocks SY 146 \$ - \$ - 124 Rock Rubble (9°-12″) SY 81 \$ - \$ -	122	Basin Excavation	CY	199	\$	-	\$	-
pipe and structure, 6" topsoil with block sod, fence & access gate, 6" gate and flapper valve, cleanout, 4'X4' junction box with concrete pad and aluminum 124 vault hatch, 120V DDC logic controller and solar LS 1 \$	123	Basin Embankment	CY	918	\$	-	\$	-
124 Baffle Blocks SY 146 \$ -	124	pipe and structure, 6" topsoil with block sod, fence & access gate, 6" gate and flapper valve, cleanout, 4'x4' junction box with concrete pad and aluminum vault hatch, 120V DDC logic controller and solar power battery backup, 8" riser pipe, trash rack, sediment depth marker & float switch, rock rubble adjacent to riser pipe, filter fabric, discharge headwall	LS	1	\$		\$	
124 Rock Rubble (9"-12") SY 81 <u>\$ -</u>	125	6" Concrete Rip-Rap	SY	138	\$	-	\$	-
······································	124	Baffle Blocks	SY	146	\$	-	\$	-
	124	Rock Rubble (9"-12")	SY	81	\$	-	\$	-

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%),
Bids shall include all Unit Price costs as indicated by the Contract Documents and Bid Form. The bid price
Any other scope items including but not limited to clay liner, aeration equipment, fencing, access gate,

Bidders Initials Date

BID PROPOSAL SCHEDULE SIMMONS VALLEY PHASE 2 WATER IMPROVEMENTS

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
		SIMMONS VALLEY PHASE 2			
PHASE I					
1	12" DI (DICL C-151) Pressure Class 350	LF	1,284	\$-	\$-
2	12" Gate Valve, MJ w/ Valve Box	EA	9	\$-	\$-
3	8" DI (DICL C-151) Pressure Class 350	LF	862	\$-	\$-
4	8" PVC (PVCO C-909) Pressure Class 235	LF	8,840	\$ -	\$
5	8" Gate Valve, MJ w/ Valve Box	EA	45	\$ -	\$
6	1" Dual Service, Short	EA	53	\$ -	\$
7	1" Dual Service, Long	EA	73	\$ -	\$
8	1" Single Service, Short	EA	42	\$ -	\$
9	1" Single Service, Long	EA	16	\$ -	\$
10	Pipe Fittings	TON	6.9	\$ -	\$
11	2" Galvanized Temporary Flush	EA	4	\$ -	\$
12	Trench Excavation Protection	LF	10986	\$ -	\$ -
13	Joint Restraints	LS	1	\$ -	\$ -
14	Hydrostatic Testing	LS	1	\$ -	\$ -
15	Standard Fire Hydrant Assembly	EA	17	\$ -	\$ -
16	Chlorination	LS	1	\$ -	\$ -
17	Tie Into Existing Water Main	EA	4	\$ -	\$ -
				Sub Total	\$ -
PHASE II					
1	Meter Boxes	EA	309	\$ -	\$ -
				Sub Total	\$-
			SIMMONS V	ALLEY PHASE 2 COST	\$-

* Fitting weights were determined by mechanical joint compact

** Service cost for Dual Service (Long) shall include the cost of the 4" PVC Sleeve

*** Service cost for Single Service (Long) shall include the cost of the 2" PVC Sleeve

**** Refer quantities to the current Texas Water Company (TWC) Standard Specifications for Construction. Contractor shall provide proof of trench compaction test results as tested by a Geotechnical Engineer. 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.

BID PROPOSAL SCHEDULE SIMMONS VALLEY PHASE 2 SANITARY SEWER IMPROVEMENTS

	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
		SIMMONS VA	LLEY PHASE 2		
1	8" Sanitary Sewer Pipe (PVC), SDR-26				
	a. (6'-10')	LF	1706	\$	<u>\$</u>
	b. (10'-14')	LF	6258	\$	\$
	c. (14'-18')	LF	1557	\$	\$
	d. (18'+)	LF	1627	\$	\$
2	12" Sanitary Sewer Pipe (PVC), SDR-26				
	a. (14'-18')	LF	101	\$	\$
3	12"x6" Wye	EA	2	\$	\$
4	8"x6" Wye	EA	299	\$	\$
5	Standard Manhole	EA	42	\$	\$ -
6	Drop Manhole	EA	6	\$	\$
7	Manhole Ring Encasement	EA	48	<u>\$</u>	\$
8	6" Sanitary Sewer Lateral (SDR-26) (Single)	LF	13193	\$	\$
9	6" Vertical Stacks (SDR-26) (Single)	VF	1,049.0	\$	\$ -
10	Manhole Extra Depth	VF	364	\$	\$
11	24" Steel Casing	LF	485	\$	\$
12	Jack and Bore	LF	500	\$	\$
13	Tie to Existing Manhole	EA	3	\$	\$
14	Bore Pit Excavation and Backfill	LS	1	\$	\$
15	Trench Excavation Protection	LF	11,249	\$	\$
16	TV / Video Sewer Line	LF	11,249	\$	\$

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

** Note: Refer quantities to the current Texas Water Company (TWC) Standard Specifications for Construction. Contractor shall provide proof of trench compaction test results as tested by a Geotechnical Engineer. 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 SIMMONS VALLEY PHASE 2 MISCELLANEOUS IMPROVEMENTS

NO.	DESCRIPTION UNIT OF MEAS		DESCRIPTION UNIT OF MEASURE QUANTITIES*		UNU OF MEASURE UNU PRICES			s cost		
	SIM	MONS VALLEY PHASE 2								
1	Retaining Wall Improvements									
2	Wall Over Excavation (70% of Wall Height)	CY	161.8	\$	-	\$	-			
3	PEC (Electric) Improvements									
4	3~4" Primary Conduits (600A Service)	LF	1,730	\$	-	\$	-			
5	3~3" Primary Conduits (200A Service)	LF	1,940	\$	-	\$	-			
6	1~3" Primary Conduits	LF	15,205	\$	-	\$	-			
7	1~3" Secondary Conduits	LF	14,432	\$	-	\$	-			
8	Secondary Enclosure Foundation	EA	160	\$	-	\$	-			
9	3Ø Primary Enclosure Foundation	EA	9	\$	-	\$	-			
10	3Ø Primary Enclosure Box (200A)	EA	3	\$	-	\$	-			
11	3Ø Primary Enclosure Box (600A)	EA	3	\$	-	\$	-			
12	Switchgear Foundation Vault	EA	1	\$	-	\$	-			
13	1Ø Transformer Foundation	EA	48	\$	-	\$	-			
14	1Ø Primary Enclosure Foundation	EA	13	\$	-	\$	-			
15	Additional Trenching Depth Required for Communication	LF	22,265	\$	-	\$	-			

* Quantity provided is just to acquire Unit Price. True Quantities will be provided once final PEC 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 provided by PEC. 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