

OAKVIEW PRESERVE SUBDIVISION (FORMALLY KNOWN AS HERITAGE OAKS)
UNIT 1 ENGINEER'S BID TAB (UPDATED 02/19/2025)

NOTES:

REVISIONS/UPDATES TO THE PLAN PAGES SHOWN ON SHEET 2

- 1) **CLEAN ON-SITE MILLED LIMESTONE SCREENING MAY BE UTILIZED AS EMBANKMENT FILL IN THE ROCK SUBGRADE AREAS, PER GEOTECH PAVEMENT RECOMMENDATIONS**
- 2) STREETS AND SIDEWALKS TO BE BUILT BY CONTRACTOR SHOWN ON SIGNAGE AND STRIPING PLAN (SHEETS 148-150)
- 3) FOR ALLEY ROAD WITH ROCK SUBGRADE (3" HMAC TYPE "D" AND 9" LIMESTONE BASE)
(SEE ALTERNATE STREET SECTION FOR ROCK SUBGRADE)
- 4) IGNORE 420' LF OF SILT FENCING ON SHEET 24
- 5) ELECTRIC AND OTHER DRY UTILITY COSTS NOT INCLUDED
- 6) TWO BRIDGES INCLUDING ALL APPURTENANCES IN FUTURE PHASE
- 7) PERIMETER MASONRY WALL NOT INCLUDED
- 8) RETAINING WALLS FOR LOTS NOT INCLUDED

DEMOLITION					
ITEM	DESCRIPTION	UNIT	QUANTITY	COST/UNIT (\$)	TOTAL (\$)
1	CLEARING AND GRUBBING	AC	21	\$ -	0
2	REMOVE AND DISPOSE EXISTING C.C.M.A. REUSE WATER LINE AND APPURTENANCES	LF	1,590	\$ -	0
3	REMOVE AND DISPOSE EXISTING PAVEMENT AND BASE (WIEDERSTEIN ROAD)	SY	4,700	\$ -	0
DEMOLITION SUBTOTAL					0

WATERLINES					
ITEM	DESCRIPTION	UNIT	QUANTITY	COST/UNIT (\$)	TOTAL (\$)
4	WATER MAIN PIPE (PVC) (8IN) (C-900)	LF	7,563	\$ -	0
5	8" GATE VALVE WITH BOX	EA	22	\$ -	0
6	12" GATE VALVE WITH BOX	EA	2	\$ -	0
7	16" STEEL CASING PIPE	LF	93	\$ -	0
8	TRENCH EXCAVATION PROTECTION	LF	7,563	\$ -	0
9	1" SERVICE LINE SHORT SIDE	EA	5	\$ -	0
10	1" SERVICE LINE LONG SIDE	EA	3	\$ -	0
11	1" SERVICE LINE SHORT SIDE (DUAL)	EA	36	\$ -	0
12	1" SERVICE LINE LONG SIDE (DUAL)	EA	19	\$ -	0
13	FIRE HYDRANT ASSEMBLY	EA	12	\$ -	0
14	TIE-IN TO EXISTING WATER SYSTEM (PRESSURE CONNECTION)	EA	4	\$ -	0
15	TESTING	LS	1	\$ -	0
WATERLINES SUBTOTAL					0

C.C.M.A. WATERLINE					
ITEM	DESCRIPTION	UNIT	QUANTITY	COST/UNIT (\$)	TOTAL (\$)
16	TRENCH PROTECTION	LF	1,930	\$ -	0
17	12" PVC C910 C.C.M.A. REUSE WATER PIPE (PURPLE PIPE) AND TRACER WIRE	LF	1,930	\$ -	0
18	20" STEEL CASING PIPE	LF	80	\$ -	0
19	TIE-IN TO EXISTING 12" REUSE WATER SYSTEM (PRESSURE CONNECTION)	EA	2	\$ -	0
20	NEW 12" PVC PIPE TESTING	LS	1	\$ -	0
21	2" AIR RELEASE VALVE ASSEMBLY	EA	4	\$ -	0
C.C.M.A. WATERLINE SUBTOTAL					0

SANITARY SEWERS					
ITEM	DESCRIPTION	UNIT	QUANTITY	COST/UNIT (\$)	TOTAL (\$)
22	8" PVC SDR-35 GRAVITY SANITARY SEWER PIPE (0-6 FEET DEPTH)	LF	490	\$ -	0
23	8" PVC SDR-35 GRAVITY SANITARY SEWER PIPE (6-10 FEET DEPTH)	LF	3,850	\$ -	0
24	8" PVC SDR-26 GRAVITY SANITARY SEWER PIPE (> 10 FEET DEPTH)	LF	2,221	\$ -	0
25	16" STEEL CASING PIPE	LF	102	\$ -	0
26	6" SHORT SERVICE LATERAL (SDR-35 PVC) WITH CLEANOUT	EA	52	\$ -	0
27	6" LONG SERVICE LATERAL (SDR-35 PVC) WITH CLEANOUT	EA	66	\$ -	0
28	5' SANITARY SEWER MANHOLE	EA	56	\$ -	0
29	5' DOGHOUSE MANHOLE DROP STRUCTURE	EA	2	\$ -	0
30	TIE-IN TO EXISTING GRAVITY SANITARY SEWER	LS	2	\$ -	0
31	SANITARY SEWER TESTING	LS	1	\$ -	0
32	TRENCH PROTECTION	LF	6,561	\$ -	0
SANITARY SEWERS SUBTOTAL					0

STORM SEWERS					
ITEM	DESCRIPTION	UNIT	QUANTITY	COST/UNIT (\$)	TOTAL (\$)
33	5' CONCRETE CURB INLET	EA	5	\$ -	0
34	10' CONCRETE CURB INLET	EA	1	\$ -	0
35	15' CONCRETE CURB INLET	EA	1	\$ -	0
36	20' CONCRETE CURB INLET	EA	2	\$ -	0
37	4'X2' CONC BOX CULVERT	LF	65	\$ -	0
38	4'X2' SAFETY END TREATMENT - FW-0	EA	2	\$ -	0
39	5' DIA STORM MANHOLE	EA	4	\$ -	0
40	CULVERT PIPE SAFETY END TREATMENT	EA	3	\$ -	0
41	24" DIA RCP STORM SEWER PIPE	LF	411	\$ -	0
42	30" DIA RCP STORM SEWER PIPE	LF	217	\$ -	0
43	6" CONCRETE RIPRAP	SY	44	\$ -	0
44	6" D50 ROCK RIPRAP	SY	20	\$ -	0
STORM SEWERS SUBTOTAL					0

DRAINAGE CHANNELS					
ITEM	DESCRIPTION	UNIT	QUANTITY	COST/UNIT (\$)	TOTAL (\$)
45	36' WIDE CONCRETE DRAINAGE CHANNEL (FULL CONC) (STA. 2+00 THRU 10+00; 21+50 THRU 22+00)	SY	4,159	\$ -	0
46	36' WIDE CONCRETE DRAINAGE CHANNEL (BOT ROCK) (STA. 10+00 THRU 11+75 ; 15+00 THRU 21+50)	SY	4,036	\$ -	0
47	36' WIDE CONCRETE DRAINAGE CHANNEL (FULL ROCK) (STA. 11+75 THRU 15+00); NO WORK NEEDED - ALL ROCK	SY	1,590	0.00	0
47	5' CONCRETE PILOT CHANNEL	SY	290	\$ -	0
48	WOOD FENCE (ONLY SOUTH SIDE CHANNEL PH. 1)	LF	1,980	\$ -	0
49	MAINTENANCE ACCESS GATE	EA	1	\$ -	0
50	SIDEWALK DRAIN/CURB OPENING	EA	4	\$ -	0
51	6" D50 ROCK RIPRAP	SY	290	\$ -	0
52	14" D50 ROCK RIPRAP	SY	230	\$ -	0
53	ARTICULATED CONCRETE BLOCK	SY	590	\$ -	0
DRAINAGE CHANNELS SUBTOTAL					0

GRADING					
ITEM	DESCRIPTION	UNIT	QUANTITY	COST/UNIT (\$)	TOTAL (\$)
54	ROAD AND DRAINAGE EXCAVATION	CY	38,036	\$ -	0
55	ROAD AND DRAINAGE EMBANKMENT	CY	10,817	\$ -	0
56	LOT GRADING EXCAVATION	CY	4,130	\$ -	0
57	LOT GRADING EMBANKMENT	CY	34,715	\$ -	0
GRADING SUBTOTAL					0

PAVEMENT, STRIPING AND SIGNAGE					
ITEM	DESCRIPTION	UNIT	QUANTITY	COST/UNIT (\$)	TOTAL (\$)
58	MOBILIZATION	LS	1	\$ -	0
59	7" HMAC PAVEMENT (WIEDERSTEIN RD ONLY)	SY	5,643	\$ -	0
60	10" AGGREGATE BASE (WIEDERSTEIN RD ONLY)	SY	6,567	\$ -	0
61	LIME TREATED SUBGRADE (8" COMPACTED DEPTH) (WIEDERSTEIN RD ONLY)	SY	6,567	\$ -	0
62	3" HMAC PAVEMENT (WIEDERSTEIN ROCK) (21:00-25:00; 10:50-12:50)	SY	2,267	\$ -	0
63	15" AGGREGATE BASE (WIEDERSTEIN ROCK) (21:00-25:00; 10:50-12:50) [NOTE 1]	SY	2,633	\$ -	0
64	3" HMAC PAVEMENT (ALL BUT WIEDERSTEIN)	SY	16,575	\$ -	0
65	8" AGGREGATE BASE (ALL BUT WIEDERSTEIN)	SY	18,548	\$ -	0
66	LIME TREATED SUBGRADE (6" COMPACTED DEPTH)	SY	18,548	\$ -	0
67	3" HMAC PAVEMENT (30' ROAD- ROCK SUBGRADE) (10:00-14:50; 19:00-21:00; 21:75-24:00)	SY	2,722	\$ -	0
68	9" AGGREGATE BASE (30' ROAD- ROCK SUBGRADE) (10:00-14:50; 19:00-21:00; 21:75-24:00) [NOTE 1]	SY	3,257	\$ -	0
69	3" HMAC PAVEMENT (ALLEY - ROCK SUBGRADE)(12:00-21:00; 17:00-19:00)	SY	2,200	\$ -	0
70	9" AGGREGATE BASE (ALLEY- ROCK SUBGRADE)(12:00-21:00; 17:00-19:00) [NOTE 1]	SY	2,933	\$ -	0
71	STREET STRIPING	LS	1	\$ -	0
72	6" CURB AND GUTTER	LF	13,355	\$ -	0
73	FLUSH CURB	LF	5,119	\$ -	0
74	VALLEY GUTTER	LF	639	\$ -	0
75	4" CONCRETE SIDEWALK, 5' WIDE	SY	695	\$ -	0
76	6" CONCRETE SIDEWALK, 10' WIDE	SY	2,110	\$ -	0
77	6" CONCRETE SIDEWALK, 10' WIDE (ACCESS RD)	SY	2,130	\$ -	0
78	GVEC CONCRETE DRIVEWAY	SY	34	\$ -	0
79	CURB RAMP W/ DETECTABLE WARNING	EA	25	\$ -	0
80	STOP SIGN	EA	12	\$ -	0
81	EMERGENCY ACCESS SIGN	EA	2	\$ -	0
82	EMERGENCY ACCESS GATE	EA	2	\$ -	0
83	END OF STREET BARRICADES - TYPE 1	EA	3	\$ -	0
84	SPEED LIMIT SIGN	EA	2	\$ -	0
85	PEDESTRIAN CROSSING SIGN	EA	2	\$ -	0
86	STREET SIGN	EA	14	\$ -	0
87	TRAFFIC CONTROL (SCHERTZ PARKWAY)	LS	1	\$ -	0
PAVEMENT, STRIPING AND SIGNAGE SUBTOTAL					0

EROSION CONTROL AND RESTORATION					
ITEM	DESCRIPTION	UNIT	QUANTITY	COST/UNIT (\$)	TOTAL (\$)
88	SEDIMENT CONTROL FENCE (INSTALL)	LF	2,754	\$ -	0
89	ROCK FILTER DAMS TYPE 1 (INSTALL)	LF	310	\$ -	0
90	ROCK FILTER DAMS (REMOVE)	LF	310	\$ -	0
91	CURB INLET GRAVEL FILTERS (INSTALL)	LF	185	\$ -	0
92	CURB INLET GRAVEL FILTERS (REMOVE)	LF	185	\$ -	0
93	CONSTRUCTION EXIT TYPE 1 (INSTALL)	EA	1	\$ -	0
94	CONSTRUCTION EXIT (REMOVE)	EA	1	\$ -	0
95	TREE PROTECTION (ALLOWANCE)	EA	50	\$ -	0
96	HYDRO-MULCHING	AC	6	\$ -	0
EROSION CONTROL AND RESTORATION SUBTOTAL					0

CONSTRUCTION COST TOTAL