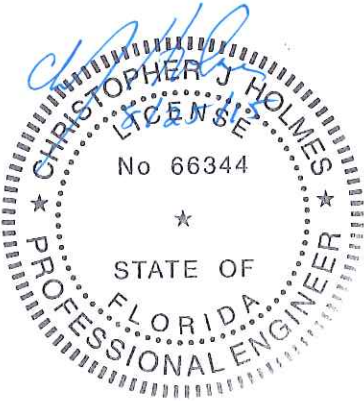


WANTMAN GROUP, INC.
ENGINEER'S OPINION OF CONSTRUCTION COST
FINAL DESIGN PHASE
SADDLE TRAIL PARK SOUTH
WGI Project No: 1525.00

		TOTAL COST:
ROADWAY, DRAINAGE, AND BRIDLE TRAIL WATER DISTRIBUTION		\$ 2,705,863.38
		\$ 1,154,498.70
	SUBTOTAL	\$ 3,860,362.08
MOBILIZATION / GENERAL CONDITIONS/MOT/NPDES ENGINEERING, TESTING, AND SURVEY CONTINGENCY		\$420,319.74
		\$579,054.31
		\$579,054.31
	SUBTOTAL	\$ 5,438,790.44



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SADDLE TRAIL PARK SOUTH
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PAVING AND DRAINAGE-ROADWAYS

<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>CURRENT</u> <u>UNIT COST</u>	<u>COST</u>
CLEARING AND GRUBBING (R/W TO R/W)	LS	1	\$150,000.00	\$150,000.00
ROADWAY EXCAVATION	CY	19,734	\$5.30	\$104,590.20
SWALE EXCAVATION	CY	8,810	\$5.30	\$46,693.00
TOP SOIL REMOVAL AND DISPOSAL	CY	1,523	\$12.72	\$19,372.56
MILL AND RESURFACE ASPHALT PAVEMENT	SY	188	\$20.14	\$3,786.32
12" COMPACTED SUBGRADE	SY	46,194	\$2.65	\$122,414.10
8" COMPACTED BASE	SY	46,194	\$12.72	\$587,587.68
COURSE AGGREGATE (CULVERTS)	SY	581	\$8.48	\$4,926.88
1.5" SP 9.5 ASPHALT	TON	3,897	\$137.80	\$537,006.60
SP 9.5 ASPHALT (SPEED HUMP)	TON	135	\$137.80	\$18,603.00
12" CONCRETE HEADER CURB	LF	3,900	\$30.21	\$117,819.00
CATCH BASIN REMOVAL AND DISPOSAL	EA	19	\$530.00	\$10,070.00
STORM PIPE REMOVAL AND DISPOSAL	LF	642	\$21.20	\$13,610.40
12" RCP	LF	5232	\$31.80	\$166,377.60
15" RCP	LF	560	\$37.10	\$20,776.00
18" RCP	LF	419	\$42.40	\$17,765.60
24" RCP	LF	42	\$53.00	\$2,226.00
36" RCP	LF	71	\$84.80	\$6,020.80
CONCRETE COLLAR	EA	4	\$1,579.40	\$6,317.60
12" CONCRETE MITERED END SECTION	EA	214	\$1,060.00	\$226,840.00
15" CONCRETE MITERED END SECTION	EA	2	\$1,272.00	\$2,544.00
TYPE 'C' INLETS	EA	28	\$2,332.00	\$65,296.00
STORM MANHOLE	EA	3	\$2,650.00	\$7,950.00
SOD (SWALES)	SY	34794	\$3.08	\$107,165.52
SIDEWALK REMOVAL AND RESTORATION	SY	24	\$49.13	\$1,179.12
				\$ 2,366,937.98

PAVING -BRIDLE TRAIL

BRIDLE PATH EXCAVATION	CY	2,575	\$5.30	\$13,647.50
4" SHELLROCK (Bridle Path)	SY	23,405	\$10.60	\$248,093.00
				\$261,740.50

SIGNING AND MARKING

<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>CURRENT</u> <u>UNIT COST</u>	<u>COST</u>
12" SOLID WHITE (THERMOPLASTIC)	LF	782	\$1.59	\$1,243.38
24" SOLID WHITE STOP BARD (THERMOPLASTIC)	LF	176	\$3.27	\$575.52
6" SOLID DOUBLE YELLOW (THERMOPLASTIC)	LF	325	\$2.12	\$689.00
SPEED HUMP STRIPING	EA	26	\$530.00	\$13,780.00
REMOVE AND RELCOATE EXIST SIGN	EA	19	\$106.00	\$2,014.00
W11-7. EQUESTRIAN CROSSING SIGN	EA	26	\$291.50	\$7,579.00
W13-1 SPEED SIGN	EA	52	\$291.50	\$15,158.00
W17-1 SPEED HUMP SIGN	EA	52	\$291.50	\$15,158.00
W116-9P AHEAD SIGN	EA	14	\$291.50	\$4,081.00
BUMP AHEAD SIGN	EA	52	\$291.50	\$15,158.00
R1-1 STOP SIGN	EA	2	\$291.50	\$583.00
R1-3 "4 WAY" STOP SIGN	EA	4	\$291.50	\$1,166.00
				\$77,184.90

SUBTOTAL (PAVING, DRAINAGE, AND BRIDLE TRAIL)

\$ 2,705,863.38

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SADDLE TRAIL PARK SOUTH
WGI Project No: 1525.00

WATER DISTRIBUTION

<u>DESCRIPTION (WATER)</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>CURRENT</u> <u>UNIT COST</u>	
2" POLY WATER SERVICE	LF	1,982	\$21.20	\$42,018.40
4" DIP FIRE MAIN	LF	60	\$48.00	\$2,880.00
6" DIP FIRE MAIN	LF	150	\$53.00	\$7,950.00
8" DIP WM	LF	692	\$63.60	\$44,011.20
8" PVC WATER MAIN	LF	16,850	\$42.40	\$714,440.00
FIRE HYDRANT ASSEMBLY WITH GATE VALVE	EA	30	\$4,759.40	\$142,782.00
4" GATE VALVE WITH CONCRETE COLLAR	EA	3	\$1,584.70	\$4,754.10
8" GATE VALVE WITH CONCRETE COLLAR	EA	35	\$1,855.00	\$64,925.00
8" X 4" TEE	EA	3	\$636.00	\$1,908.00
8" X 8" TEE	EA	7	\$848.00	\$5,936.00
8" CROSS	EA	1	\$1,060.00	\$1,060.00
8" 11.25 DEGREE BEND	EA	4	\$583.00	\$2,332.00
8" 45 DEGREE BEND	EA	55	\$583.00	\$30,250.00
8" X 6" REDUCER	EA	1	\$1,060.00	\$1,060.00
2" CORP STOP W/ DOUBLE STRAP SADDLE	EA	71	\$312.70	\$22,201.70
2" CURB STOP	EA	71	\$312.70	\$22,201.70
CONCRETE METER BOX	EA	71	\$206.70	\$14,675.70
SAMPLE POINT	EA	11	\$439.90	\$4,838.90
8" X 12" TAPPING TEE AND VALVE	EA	2	\$7,897.00	\$15,794.00
2" BYPASS WITH CORP. STOP, BALL VALVES, & RPZ	EA	2	\$4,240.00	\$8,480.00

\$ 1,154,498.70