

PROPESED SEWER DISTRICT 4 (NE OF RIVER)

ENGINEERS EST				
<i>Unit</i>	<i>Description</i>	<i>TOTAL</i>	<i>Unit Price</i>	<i>Amount</i>
LS	MOBILIZATION, MAX. ____	1	\$ 10,000.00	\$ 10,000.00
LS	TRAFFIC CONTROL	1	\$ 5,000.00	\$ 5,000.00
LS	CONSTRUCTION STAKING SP	1	\$ 5,000.00	\$ 5,000.00
STA	MACHINE GRADING, MOD	4	\$ 2,500.00	\$ 10,000.00
FT	CULV, REM, LESS THAN 24 INCH	200	\$ 5.00	\$ 1,000.00
EA	DR STRUCTURE, REM			\$ -
FT	CURB AND GUTTER, REM	100	\$ 3.00	\$ 300.00
SYD	HMA, SURFACE, REM		\$ 3.25	\$ -
SYD	HMA, SURFACE, PULVERIZE	9,000	\$ 1.65	\$ 14,850.00
SYD	PAVT, REM	100	\$ 12.00	\$ 1,200.00
EA	SIGN, TYPE III, ERECT, SALV		\$ 100.00	\$ -
SYD	AGGREGATE BASE, REPLACE ONSITE MATERIALS, 6 INCH	9,000	\$ 2.00	\$ 18,000.00
SYD	AGGREGATE BASE, 6 INCH	500	\$ 5.50	\$ 2,750.00
SYD	SHOULDER CL II, 4 INCH	300	\$ 5.00	\$ 1,500.00
CYD	SUBGRADE UNDERCUTTING, TYPE II		\$ 20.00	\$ -
FT	CULV, CL B, 12 INCH	200	\$ 25.00	\$ 5,000.00
FT	DEWATERING SYSTEM, TRENCH, WELL POINTS	4,500	\$ 20.00	\$ 90,000.00
FT	DEWATERING SYSTEM, TRENCH, OTHER	4,500	\$ 12.00	\$ 54,000.00
FT	SEWER, HPDE (SDR-11), 1 1/2 INCH			\$ -
FT	SEWER, DIRECTIONALY DRILLED, HPDE (SDR-11), 1 1/2 INCH	1,575	\$ 28.00	\$ 44,100.00
FT	SEWER, HPDE (SDR-11), 2 INCH			\$ -
FT	SEWER, DIRECTIONALY DRILLED, HPDE (SDR-11), 2 INCH	3,450	\$ 30.00	\$ 103,500.00
FT	SEWER, HPDE (SDR-11), 3 INCH			\$ -
FT	SEWER, DIRECTIONALY DRILLED, HPDE (SDR-11), 3 INCH	3,620	\$ 33.00	\$ 119,460.00
FT	SEWER, HPDE (SDR-11), 4 INCH			\$ -
FT	SEWER, DIRECTIONALY DRILLED, HPDE (SDR-11), 4 INCH		\$ 40.00	\$ -
FT	SEWER, HPDE (SDR-11), 6 INCH			\$ -
FT	SEWER, DIRECTIONALY DRILLED, HPDE (SDR-11), 6 INCH			\$ -
FT	SAN SERVICE, HPDE (SDR-11), 1.5 INCH - SDR-26 PVC 6 INCH	4,000	\$ 30.00	\$ 120,000.00
FT	SEWER, PVC (SDR-26), 6 INCH			\$ -
FT	SEWER, PVC (SDR-26), 8 INCH	2,050	\$ 50.00	\$ 102,500.00
EA	SAN SERVICE, PRESSURE	55	\$ 1,200.00	\$ 66,000.00
EA	SEWER CLEANOUT, 6 INCH	5	\$ 200.00	\$ 1,000.00
EA	SAN STRUCTURE, 48 INCH DIA.	8	\$ 4,000.00	\$ 32,000.00
EA	SAN STRUCTURE, 60 INCH DIA., AIR RELIEF	1	\$ 11,500.00	\$ 11,500.00
EA	SAN STRUCTURE, 60 INCH DIA., CLEANOUT	5	\$ 9,500.00	\$ 47,500.00
EA	SAN STRUCTURE, 24 INCH DIA., CLEANOUT	3	\$ 2,500.00	\$ 7,500.00
EA	GATE VALVE AND BOX, 3 INCH			\$ -
EA	GATE VALVE AND BOX, 4 INCH			\$ -
EA	PUMP STATION, COMPLETE			\$ -
EA	SAN TIE INTO EX. STRUCTURE, COMPLETE	1	\$ 2,600.00	\$ 2,600.00
EA	PUMP STATION, SIMPLEX, COMPLETE	55	\$ 5,500.00	\$ 302,500.00
EA	PUMP STATION, DUPLEX, COMPLETE	4	\$ 50,000.00	\$ 200,000.00
LS	TREATMENT PLANT	90	\$ 3,200.00	\$ 288,000.00
FT	CURB AND GUTTER, CONC, DET C4	100	\$ 17.00	\$ 1,700.00
FT	DRIVEWAY OPENING, CONC, DET M		\$ 16.00	\$ -
SYD	DRIVEWAY, NONREINF CONC, 6 INCH	100	\$ 45.00	\$ 4,500.00
SFT	SIDEWALK RAMP, CONC, 6 INCH		\$ 5.00	\$ -
FT	DETECTABLE WARNING SURFACE		\$ 70.00	\$ -
SFT	SIDEWALK, CONC, 4 INCH		\$ 4.25	\$ -
TON	HMA, 4E1, MOD, TOP	1,000	\$ 100.00	\$ 100,000.00
TON	HMA, 4E1, MOD, LEVELING		\$ 100.00	\$ -
LS	SITE RESTORATION	1	\$ 20,000.00	\$ 20,000.00
				\$ -
				\$ -
				\$ -

TOTAL PROJECT \$ 1,792,960.00

ENGINEERING, SURVEY, & CONTRACT ADMIN (16%) \$ 286,873.60

BOND COST (4%) \$ 71,718.40

TOTAL PROJECT COSTS \$ 2,151,552.00

10% PROJECT CONTINGENCY \$ 215,155.20

TOTAL PROJECT COST ESTIMATE \$ 2,366,707.20

SPECIAL ASSEMENT DISTRICT PROPERTY OWNERS 90

45% PROPOSED GRANT \$ 1,065,018.24
INDIVIDUAL COST \$14,463