

City of El Centro Unit Cost Sheet

DESCRIPTION	UNIT	UNIT PRICE
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SECTION 1-EARTHWORK

GRADING

CLEAR AND GRUB	SY	\$ 0.45
CONTAMINATED SOIL REMOVAL	CY	\$ 105.00
EXCAVATE AND EXPORT	CY	\$ 27.50
CUT/EXCAVATE	CY	\$ 10.00
FILL	CY	\$ 10.00
IMPORT AND FILL	CY	\$ 28.00
SUB DRAIN (4" DIAMETER)	LF	\$ 28.00
SUB DRAIN (6" DIAMETER)	LF	\$ 30.00
SUB DRAIN (8" DIAMETER)	LF	\$ 35.00
SUB DRAIN HEADWALL	EA	\$ 2,500.00
SHORING (SUBSURFACE STRUCTURE)	SF	\$ 25.00

BEST MANAGEMENT PRACTICES (BMP'S)

GRAVEL BAG	EA	\$ 1.10
JUTE MAT	SF	\$ 0.40
STRAW MAT	SF	\$ 0.28
STRAW BALES	EA	\$ 5.00
SILT FENCE	LF	\$ 1.60
FIBER ROLLS	LF	\$ 2.25
FIBER MATT	SF	\$ 0.40
HYDRO-SEED	SF	\$ 0.20
HYDRAULIC MULCH	SF	\$ 0.30
STABILIZED CONSTRUCTION ENTRANCE	EA	\$ 1,200.00
CONCRETE WASHOUT	EA	\$ 500.00
INLET PROTECTION (SEDIMENT)	EA	\$ 150.00

SECTION 2-PUBLIC DRAINAGE

PUBLIC STORM DRAINAGE

18" RCP STORM DRAIN	LF	\$ 95.00
24" RCP STORM DRAIN	LF	\$ 110.00
30" RCP STORM DRAIN	LF	\$ 120.00
36" RCP STORM DRAIN	LF	\$ 145.00
42" RCP STORM DRAIN	LF	\$ 165.00
48" RCP STORM DRAIN	LF	\$ 175.00
54" RCP STORM DRAIN	LF	\$ 200.00
60" RCP STORM DRAIN	LF	\$ 255.00
72" RCP STORM DRAIN	LF	\$ 285.00

DESCRIPTION	UNIT	UNIT PRICE
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PVC/CMP/HDPE STORM DRAINAGE

12" PVC STORM DRAIN	LF	\$ 30.00
15" PVC STORM DRAIN	LF	\$ 35.00
18" PVC STORM DRAIN	LF	\$ 71.00
24" PVC STORM DRAIN	LF	\$ 80.00
30" PVC STORM DRAIN	LF	\$ 91.00
36" PVC STORM DRAIN	LF	\$ 105.00
42" PVC STORM DRAIN	LF	\$ 120.00
48" PVC STORM DRAIN	LF	\$ 135.00

MISCELLANEOUS PUBLIC DRAINAGE

AC SPILLWAY	EA	\$ 320.00
PCC BOX CULVERT	CY	\$ 1,100.00
CATCH BASIN (300-2)	EA	\$ 3,500.00
CATCH BASIN (306-2)	EA	\$ 3,900.00
CLEAN OUT (CITY STANDARD @ P.L.)	EA	\$ 1,000.00
CLEAN OUT (204-0)	EA	\$ 4,500.00
CONCRETE (STRUCTURAL)	CY	\$ 550.00
CONCRETE ENERGY DISSIPATER (384-1)	EA	\$ 8,200.00
CONCRETE LUG	EA	\$ 1,200.00
CONCRETE PIPE COLLAR (380-3)	EA	\$ 2,500.00
CATCH BASINS (303-2)	EA	\$ 3,850.00
CATCH BASINS (302-2)	EA	\$ 3,850.00
CATCH BASINS (307-2)	EA	\$ 4,500.00
CURB DRAIN (150-2)	EA	\$ 1,500.00
CURTAIN WALL	EA	\$ 600.00
CUTOFF WALL	EA	\$ 475.00
PCC DRAINAGE CHANNEL	LF	\$ 650.00
STORM DRAIN MANHOLE	EA	\$ 2,800.00
WING/U TYPE HEAD WALL (18"TO36"/36"TO60")	EA	\$ 4,300.00
WING/U TYPE HEAD WALL (60" TO 84")	EA	\$ 4,600.00
INLET APRON	EA	\$ 1,600.00
RIP RAP (2 TON)	EA	\$ 2,500.00
RIP RAP (0.25-1.0 TON)	EA	\$ 2,100.00
RIP RAP (NO.2 BACKING)	EA	\$ 1,750.00
CONNECT TO EXISTING S.D.	EA	\$ 1,200.00

DESCRIPTION	UNIT	UNIT PRICE
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SECTION 3-PUBLIC SURFACE IMPROVEMENTS

PUBLIC CURB AND GUTTER

CURB & GUTTER REMOVAL	LF	\$	3.00
6" MEDIAN CURB & GUTTER (121-1)	LF	\$	12.00
8" MEDIAN CURB & GUTTER (120-1)	LF	\$	20.00
6" CURB & GUTTER (121-1)	LF	\$	30.00
8" CURB & GUTTER (120-1)	LF	\$	35.00
6" AC BERM (121-1)	LF	\$	9.50
8" AC BERM (120-1)	LF	\$	11.00
CONCRETE ROLLED CURB	LF	\$	35.00

PUBLIC PAVEMENT

GEO FABRIC	SF	\$	1.00
AC PAVING (1" SURFACE)	SF	\$	3.50
AC PAVING (2" SURFACE)	SF	\$	4.00
AC PAVING (3" SURFACE) (STANDARD CITY SPECIFICATIONS)	SF	\$	4.50
AC PAVING (4" SURFACE)	SF	\$	5.00
AC PAVING (5" SURFACE)	SF	\$	5.50
PCC PAVING (5" THICK)	SF	\$	5.00
PCC PAVING (5.5" THICK)	SF	\$	5.50
PCC PAVING (6" THICK)	SF	\$	6.00
PCC PAVING (8" THICK)	SF	\$	6.50
PCC PAVING (9" THICK)	SF	\$	7.50
PAVING SUBGRADE PREPARATION	SF	\$	1.00
AC PAVEMENT REMOVAL	SF	\$	2.00
AGGREGATE BASE (AB) IN PLACE (9")	SF	\$	0.90
AGGREGATE BASE (AB) IN PLACE (12")	SF	\$	1.10
AGGREGATE BASE (AB) IN PLACE (15")	SF	\$	1.30

DESCRIPTION	UNIT	UNIT PRICE
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PUBLIC CURB RAMPS & SIDEWALK

CURB RAMPS (CITY STANDARDS - ADA COMPLIANCE)	EA	\$	7,500.00
SIDEWALK REMOVAL	SF	\$	1.50
4" PCC SIDEWALK	SF	\$	5.00

MISCELLANEOUS PUBLIC SURFACE IMPROVEMENTS

CROSS-GUTTER (122-1)	SF	\$	8.00
DRIVEWAY (110-1)	SF	\$	7.00
MEDIAN (STAMPED CONCRETE)	SF	\$	8.00
MEDIAN (DECORATIVE CONCRETE)	SF	\$	11.00
MEDIAN (PAVERS)	SF	\$	12.00
TRENCH RESURFACING (CITY STANDARDS)	LF	\$	25.00
TRENCHING (CITY STANDARDS)	LF	\$	11.50
AC OVERLAY (1"-2")	SF	\$	1.50
AC SLURRY SEAL	SF	\$	0.60
ALLEY APRON (130-1)	SF	\$	7.00
ADJUST TO GRADE (WATER VALVE & MANHOLES)	EA	\$	1,000.00

SECTION 4-PUBLIC TRAFFIC

TRAFFIC CONTROLS

DETECTOR LOOPS (435-1)	EA	\$	450.00
PULL BOX (ALL TYPES) (460-1)	EA	\$	260.00
PULL BOX RELOCATION	EA	\$	400.00
REMOVE STRIPING	LF	\$	3.00
STREET LIGHT L.P. SODIUM (443-1)	EA	\$	6,000.00
SIGNS (REGULATORY & STREET)	EA	\$	500.00
STREET STRIPING	LF	\$	1.00
TRAFFIC SIGNAL (2X2 INTERSECTION) (441-0)	LS	\$	105,000.00
TRAFFIC SIGNAL (4X2 INTERSECTION) (441-0)	LS	\$	115,000.00
TRAFFIC SIGNAL (4X4 INTERSECTION) (441-0)	LS	\$	120,000.00
TRAFFIC SIGNAL (4X6 INTERSECTION) (441-0)	LS	\$	130,000.00
TRAFFIC SIGNAL (6X6 INTERSECTION) (441-0)	LS	\$	140,000.00
TRAFFIC SIGNAL (8X6 INTERSECTION) (441-0)	LS	\$	230,000.00
TRAFFIC SIGNAL INTERCONNECTION	LF	\$	15.00
BIKE LANE SIGNING AND STRIPPING	LF	\$	1.00

DESCRIPTION	UNIT	UNIT PRICE
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SECTION 5-PUBLIC WATER/WASTEWATER UTILITIES

PUBLIC WASTEWATER

SEWER MANHOLE (201-0)	EA	\$	3,585.00
SEWER MANHOLE (W/LOCKING COVER - 201-0, 210-2)	EA	\$	4,500.00
SEWER MANHOLE (LINER)	EA	\$	5,525.00
SEWER MANHOLE (3'X5' LINER & LOCKING COVER)	EA	\$	6,500.00
SEWER MANHOLE LOCKING COVER (210-2)	EA	\$	822.15
SEWER ACCESS ROAD (AC)	SF	\$	12.00
STREET SEWER LATERAL (4", 40' LONG)	EA	\$	2,000.00
STREET SEWER LATERAL (6", 40' LONG)	EA	\$	2,500.00
STREET SEWER LATERAL (8", 40' LONG)	EA	\$	4,000.00
ALLEY SEWER LATERAL (4", 40' LONG)	EA	\$	2,000.00
ALLEY SEWER LATERAL (6", 40' LONG)	EA	\$	2,500.00
8" PVC SEWER MAIN	LF	\$	72.20
10" PVC SEWER MAIN	LF	\$	79.90
12" PVC SEWER MAIN	LF	\$	88.65
15" PVC SEWER MAIN	LF	\$	97.90
18" PVC SEWER MAIN	LF	\$	108.05
21" PVC SEWER MAIN	LF	\$	117.25
24" PVC SEWER MAIN	LF	\$	124.90
27" PVC SEWER MAIN	LF	\$	133.10
30" PVC SEWER MAIN	LF	\$	140.75
36" PVC SEWER MAIN	LF	\$	156.00
6" SEWER FORCE MAIN	LF	\$	50.00
8" SEWER FORCE MAIN	LF	\$	58.00
12" SEWER FORCE MAIN	LF	\$	63.00
16" STEEL CASING	LF	\$	97.50
19" STEEL CASING	LF	\$	125.00

21" STEEL CASING	LF	\$	142.00
24" STEEL CASING	LF	\$	161.00
30" STEEL CASING	LF	\$	187.00
33" STEEL CASING	LF	\$	198.00
36" STEEL CASING	LF	\$	212.00
39" STEEL CASING	LF	\$	225.00
42" STEEL CASING	LF	\$	259.00
48" STEEL CASING	LF	\$	286.00
52" STEEL CASING	LF	\$	313.00
60" STEEL CASING	LF	\$	360.00
SEWER PUMP STATION (DUPLEX)	EA	\$	250,000.00

PUBLIC WATER

AIR & VACUUM VALVE (1")	EA	\$	1,550.00
AIR & VACUUM VALVE (2")	EA	\$	2,200.00
BLOW-OFF ASSEMBLY (2")	EA	\$	865.00
BLOW-OFF ASSEMBLY (3")	EA	\$	1,600.00
BLOW-OFF ASSEMBLY (4")	EA	\$	1,875.00
RELOCATE FIRE HYDRANT	EA	\$	2,200.00
FIRE HYDRANT ASSY (2-WAY)	EA	\$	3,500.00
FIRE HYDRANT ASSY (3-WAY)	EA	\$	4,000.00
MULTIPLE SERVICE	EA	\$	550.00
THRUST BLOCK	CY	\$	175.00

DESCRIPTION	UNIT	UNIT PRICE
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PUBLIC WATER VALVES

8" RESILIAN T WEDGE GATE VALVE	EA	\$	1,800.00
10" RESILIAN T WEDGE GATE VALVE	EA	\$	2,850.00
12" RESILIAN T WEDGE GATE VALVE	EA	\$	3,700.00
16" RESILIAN T WEDGE GATE VALVE	EA	\$	4,650.00
20" RESILIAN T WEDGE GATE VALVE	EA	\$	5,900.00
24" RESILIAN T WEDGE GATE VALVE	EA	\$	7,500.00
30" RESILIAN T WEDGE GATE VALVE	EA	\$	10,000.00
36" RESILIAN T WEDGE GATE VALVE	EA	\$	15,000.00
8" PRESSURE REDUCER W/BOX	EA	\$	9,820.00

PUBLIC PVC WATER MAINS (ALL MATERIALS)

8" PVC WATER MAIN	LF	\$	58.00
10" PVC WATER MAIN	LF	\$	63.00
12" PVC WATER MAIN	LF	\$	70.00
16" PVC WATER MAIN	LF	\$	89.00
20" PVC WATER MAIN	LF	\$	100.00
24" PVC WATER MAIN	LF	\$	125.00
30" PVC WATER MAIN	LF	\$	150.00
36" PVC WATER MAIN	LF	\$	175.00

PUBLIC WATER SERVICE

WTR SERV. (1"W/1"X.75" METER)	EA	\$	2,389.00
WTR SERV. (1"W/1"X1" METER)	EA	\$	2,478.00
WTR SERV. (2"W/2" METER)	EA	\$	3,000.00
WTR SERV. (4"W/4" METER)	EA	\$	4,000.00

SECTION 6-MISCELLANEOUS PUBLIC IMPROVEMENTS**MISCELLANEOUS PUBLIC ITEMS**

VEHICULAR BRIDGE	SF	\$	275.00
PEDESTRIAN BRIDGE	SF	\$	250.00
CRASH CUSHION	EA	\$	36,800.00
EXCAVATION (FOR STRUCTURES)	CY	\$	31.00
FENCE (6" HIGH CHAIN LINK)	LF	\$	16.00
GUARD RAIL METAL BEAM	LF	\$	30.00
GUARD RAIL POST	EA	\$	240.00
GUARD BARRICADE	EA	\$	450.00
PCC MEDIAN BARRIER (TYPE 50)	EA	\$	55.00
SAW CUT EXISTING (AC/PCC)	LF	\$	4.00
TRENCH SHORING (5'-10' DEEP)	LF	\$	11.20
TRENCH SHORING (11'-15' DEEP)	LF	\$	17.40
TRENCH SHORING (16'-20' DEEP)	LF	\$	25.00
SURVEY MONUMENT (BLOCK CORNER)	EA	\$	1,200.00
SURVEY MONUMENT (PROPERTY LOT CORNER)	EA	\$	50.00
PARKING BALLARD	EA	\$	500.00
MASONRY RETAINING WALL (618-1)	SF	\$	29.65
CAST IN PLACE RETAINING WALL	CY	\$	675.00
GRAVITY RETAINING WALL	SF	\$	22.00
CRIB-BLOCKING RETAINING WALL	SF	\$	25.00
PEDESTRIAN BARRICADE	EA	\$	150.00

SECTION 7-LANDSCAPE & IRRIGATION**LANDSCAPE PLANTING**

SHRUBS (1 GALLON)	EA	\$	6.00
SHRUBS (5 GALLON)	EA	\$	20.00
SLOPE PLANTING (GROUND COVER)	SF	\$	0.48
SLOPE PLANTING (GROUND COVER + TREES)	SF	\$	0.79
SLOPE PLANTING (HYDRO-SEEDING)	SF	\$	0.20
TREE (5 GALLON) (520-2)	EA	\$	15.00
TREE (15 GALLON) (520-2)	EA	\$	85.00
TREE (24" BOX) (520-2)	EA	\$	250.00
TREE (36" BOX) (520-2)	EA	\$	350.00
TREE (48" BOX) (520-2)	EA	\$	650.00
TREE GRATE (W/2 FRAME) (519-3)	EA	\$	480.00
TREE MAINTENANCE (TREES/YEAR)	TREE/YR	\$	200.00

LANDSCAPE IRRIGATION

BACKFLOW PREVENTION ASSEMBLY (W/ENCLOSURE)	EA	\$	1,650.00
SLOPE IRRIGATION	SF	\$	0.59

SECTION 8-PRIVATE DRAINAGE & MISCELLANEOUS

PRIVATE RCP CULVERTS

12" RCP STORM DRAIN	LF	\$	60.00
18" RCP STORM DRAIN	LF	\$	95.00
24" RCP STORM DRAIN	LF	\$	110.00
30" RCP STORM DRAIN	LF	\$	120.00
36" RCP STORM DRAIN	LF	\$	145.00
42" RCP STORM DRAIN	LF	\$	165.00
48" RCP STORM DRAIN	LF	\$	175.00
54" RCP STORM DRAIN	LF	\$	200.00
60" RCP STORM DRAIN	LF	\$	255.00
72" RCP STORM DRAIN	LF	\$	285.00

PRIVATE PVC/CMP/HDPE CULVERTS

4"-6" PVC STORM DRAIN	LF	\$	20.00
8"-12" PVC STORM DRAIN	LF	\$	30.00
15" PVC STORM DRAIN	LF	\$	35.00
18" PVC STORM DRAIN	LF	\$	71.00
24" PVC STORM DRAIN	LF	\$	80.00
30" PVC STORM DRAIN	LF	\$	91.00
36" PVC STORM DRAIN	LF	\$	105.00
42" PVC STORM DRAIN	LF	\$	120.00
48" PVC STORM DRAIN	LF	\$	135.00

DESCRIPTION	UNIT	UNIT PRICE
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MISCELLANEOUS PRIVATE DRAINAGE

AC SPILLWAY	EA	\$	320.00
PCC BOX CULVERT	CY	\$	1,100.00
CATCH BASIN	EA	\$	3,550.00
CATCH BASIN	EA	\$	3,900.00
CLEAN OUT	EA	\$	3,980.00
CLEAN OUT	EA	\$	4,500.00
CATCH BASIN	EA	\$	3,850.00
CONCRETE (STRUCTURAL)	CY	\$	550.00
CONCRETE ENERGY DISSIPATER	EA	\$	8,200.00
CONCRETE LUG	EA	\$	1,200.00
CONCRETE PIPE COLLAR	EA	\$	2,500.00
CURB INLET	EA	\$	3,850.00
CURB INLET	EA	\$	3,850.00
CURB INLET	EA	\$	4,500.00
CURB INLET	EA	\$	3,550.00
CURB OUTLET	EA	\$	2,500.00
CURB OUTLET-SIDEWALK UNDER DRAIN	EA	\$	500.00
CURTAIN WALL	EA	\$	600.00
CUTOFF WALL	EA	\$	475.00
PCC DRAINAGE CHANNEL	LF	\$	650.00
DRAINAGE DITCH	LF	\$	15.00
STRAIGHT HEAD WALL	EA	\$	3,000.00

STRAIGHT HEAD WALL	EA	\$ 2,700.00
WING/U TYPE HEAD WALL	EA	\$ 4,300.00
WING/U TYPE HEAD WALL	EA	\$ 4,600.00
L TYPE HEADWALL	EA	\$ 4,100.00
INLET APRON	EA	\$ 1,600.00
RIP RAP (2 TON)	EA	\$ 2,500.00
RIP RAP (.25-1.0 TON)	EA	\$ 2,100.00
RIP RAP (NO.2 BACKING)	EA	\$ 1,750.00
RIP RAP (2.0 TON)	CY	\$ 180.00
RIP RAP (4.0 TON)	CY	\$ 200.00
CONNECT TO EXISTING S.D.	EA	\$ 1,000.00
CDS UNIT (SMALL)	EA	\$ 20,000.00
CDS UNIT (MEDIUM)	EA	\$ 35,000.00
CDS UNIT (LARGE)	EA	\$ 70,000.00
BIO-SWALE	LF	\$ 5.50
12"X12" BOX INLET (PVT)	EA	\$ 1,500.00
18"X18" BOX INLET (PVT)	EA	\$ 2,500.00
24"X24" BOX INLET (PVT)	EA	\$ 2,750.00
FILTER INSERT	EA	\$ 2,500.00
3' RIBBON GUTTER	LF	\$ 10.00

DESCRIPTION	UNIT	UNIT PRICE
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PRIVATE CURB AND GUTTER

MEDIAN CURB & GUTTER	LF	\$ 12.00
MEDIAN CURB & GUTTER	LF	\$ 20.00
6" CURB & GUTTER	LF	\$ 20.00
8" CURB & GUTTER	LF	\$ 24.00
6" CURB & GUTTER	LF	\$ 25.00
8" CURB & GUTTER	LF	\$ 30.00
ROLLED CURB	LF	\$ 26.00
4" AC BERM	LF	\$ 80.00
6" AC BERM	LF	\$ 9.50
8" AC BERM	LF	\$ 11.00
6" OR 8" CURB (CURB ONLY)	LF	\$ 12.00
6" OR 8" CURB (CURB & GUTTER)	LF	\$ 22.00

MISCELLANEOUS PRIVATE ITEMS

MASONRY RETAINING WALL	SF	\$ 29.65
CAST IN PLACE RETAINING WALL	CY	\$ 675.00
GRAVITY RETAINING WALL	SF	\$ 22.00
CRIB-BLOCK RETAINING WALL	SF	\$ 25.00

SECTION 9-PRIVATE WASTEWATER

PRIVATE WASTEWATER

CONCRETE ANCHOR	LF	\$ 1,262.00
CONCRETE CRADLE (8" SWR MAIN)	LF	\$ 13.95
CONCRETE CRADLE (10" SWR MAIN)	LF	\$ 15.40
CONCRETE CRADLE (12" SWR MAIN)	LF	\$ 17.60
CONCRETE CRADLE (15" SWR MAIN)	LF	\$ 20.35
CONCRETE CRADLE (18" SWR MAIN)	LF	\$ 24.85
CONCRETE CRADLE (21" SWR MAIN)	LF	\$ 29.00
CONCRETE CRADLE (24" SWR MAIN)	LF	\$ 20.00
CONCRETE CRADLE (27" SWR MAIN)	LF	\$ 34.40
CONCRETE CRADLE (30" SWR MAIN)	LF	\$ 41.20
CONCRETE CRADLE (36" SWR MAIN)	LF	\$ 52.95
CONCRETE CRADLE (42" SWR MAIN)	LF	\$ 68.70
CONCRETE CRADLE (48" SWR MAIN)	LF	\$ 78.25
CONCRETE ENCASEMENT (8" SWR MAIN)	LF	\$ 21.95
CONCRETE ENCASEMENT (10" SWR MAIN)	LF	\$ 25.60
CONCRETE ENCASEMENT (12" SWR MAIN)	LF	\$ 29.20
CONCRETE ENCASEMENT (15" SWR MAIN)	LF	\$ 34.35
CONCRETE ENCASEMENT (18" SWR MAIN)	LF	\$ 40.20
CONCRETE ENCASEMENT (21" SWR MAIN)	LF	\$ 45.10
CONCRETE ENCASEMENT (24" SWR MAIN)	LF	\$ 50.40
CONCRETE ENCASEMENT (27" SWR MAIN)	LF	\$ 59.60
CONCRETE ENCASEMENT (30" SWR MAIN)	LF	\$ 73.30
CONCRETE ENCASEMENT (36" SWR MAIN)	LF	\$ 84.20
CONCRETE ENCASEMENT (42" SWR MAIN)	LF	\$ 95.60
CONCRETE ENCASEMENT (48" SWR MAIN)	LF	\$ 116.45

DESCRIPTION	UNIT	UNIT PRICE
CUTOFF WALL	EA	\$ 1,474.00
SEWER MANHOLE (3'X5')	EA	\$ 3,585.00
SEWER MANHOLE (3'X5' W/LOCKING COVER)	EA	\$ 4,407.00
SEWER MANHOLE (3'X5' PVC-LINER)	EA	\$ 5,525.00
SEWER MANHOLE (3'X5' W/PVC-LINER & LOCKING COVER)	EA	\$ 6,347.00
SEWER MANHOLE (3'X4')	EA	\$ 3,175.00
SEWER MANHOLE (3'X4' W/LOCKING COVER)	EA	\$ 4,500.00
SEWER MANHOLE (3'X4' PVC-LINER)	EA	\$ 3,997.00
SEWER MANHOLE (3'X4' W/PVC-LINER & LOCKING COVER)	EA	\$ 5,322.00
SEWER MANHOLE LOCKING COVER	EA	\$ 822.15
4" PRESSURE PVC SEWER	LF	\$ 52.70
6" PRESSURE PVC SEWER	LF	\$ 71.75
SEWER ACCESS ROAD (AC)	SF	\$ 11.30
SEWER ACCESS ROAD (CONCRETE)	SF	\$ 45.00
STREET SEWER LATERAL (4",40' LONG)	EA	\$ 1,335.00
STREET SEWER LATERAL (6",40' LONG)	EA	\$ 2,510.00
STREET SEWER LATERAL (8",40' LONG)	EA	\$ 3,685.00
ALLEY SEWER LATERAL (4",40' LONG)	EA	\$ 1,117.00
ALLEY SEWER LATERAL (6", 40' LONG)	EA	\$ 1,700.00
6" PVC SEWER MAIN	LF	\$ 61.85
8" PVC SEWER MAIN	LF	\$ 72.20
10" PVC SEWER MAIN	LF	\$ 79.90
12" PVC SEWER MAIN	LF	\$ 88.65

15" PVC SEWER MAIN	LF	\$ 97.90
18" PVC SEWER MAIN	LF	\$ 108.05
21" PVC SEWER MAIN	LF	\$ 117.25
24" PVC SEWER MAIN	LF	\$ 124.90
27" PVC SEWER MAIN	LF	\$ 133.10
30" PVC SEWER MAIN	LF	\$ 140.75
36" PVC SEWER MAIN	LF	\$ 156.00
8" ESVC SEWER MAIN	LF	\$ 75.00
10" ESVC SEWER MAIN	LF	\$ 85.00
12" ESVC SEWER MAIN	LF	\$ 90.00
15" ESVC SEWER MAIN	LF	\$ 95.00
18" ESVC SEWER MAIN	LF	\$ 110.00
21" ESVC SEWER MAIN	LF	\$ 120.00
24" ESVC SEWER MAIN	LF	\$ 130.00
27" ESVC SEWER MAIN	LF	\$ 135.00
30" ESVC SEWER MAIN	LF	\$ 140.00
42" ESVC SEWER MAIN	LF	\$ 155.00
48" ESVC SEWER MAIN	LF	\$ 190.00
16" STEEL CASING	LF	\$ 97.50
19" STEEL CASING	LF	\$ 125.00
21" STEEL CASING	LF	\$ 142.00
24" STEEL CASING	LF	\$ 161.00
30" STEEL CASING	LF	\$ 187.00
33" STEEL CASING	LF	\$ 198.00
36" STEEL CASING	LF	\$ 212.00
39" STEEL CASING	LF	\$ 225.00

DESCRIPTION	UNIT	UNIT PRICE
42" STEEL CASING	LF	\$ 259.00
48" STEEL CASING	LF	\$ 286.00
52" STEEL CASING	LF	\$ 313.00
60" STEEL CASING	LF	\$ 360.00
SEWER PUMP STATION	EA	\$ 250,000.00

DESCRIPTION	UNIT	UNIT PRICE
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SECTION 1-EARTHWORK

GRADING

CLEAR AND GRUB	SY	\$	0.45
CONTAMINATED SOIL REMOVAL	CY	\$	105.00
EXCAVATE AND EXPORT	CY	\$	27.50
CUT/EXCAVATE	CY	\$	10.00
FILL	CY	\$	10.00
IMPORT AND FILL	CY	\$	28.00
SUB DRAIN (4" DIAMETER)	LF	\$	28.00
SUB DRAIN (6" DIAMETER)	LF	\$	30.00
SUB DRAIN (8" DIAMETER)	LF	\$	35.00
SUB DRAIN HEADWALL	EA	\$	2,500.00
SHORING (SUBSURFACE STRUCTURE)	SF	\$	25.00

BEST MANAGEMENT PRACTICES (BMP'S)

GRAVEL BAG	EA	\$	1.10
JUTE MAT	SF	\$	0.40
STRAW MAT	SF	\$	0.28
STRAW BALES	EA	\$	5.00
SILT FENCE	LF	\$	1.60
FIBER ROLLS	LF	\$	2.25
FIBER MATT	SF	\$	0.40
HYDRO-SEED	SF	\$	0.20
HYDRAULIC MULCH	SF	\$	0.30
STABILIZED CONSTRUCTION ENTRANCE	EA	\$	1,200.00
CONCRETE WASHOUT	EA	\$	500.00
INLET PROTECTION (SEDIMENT)	EA	\$	150.00

SECTION 2-PUBLIC DRAINAGE

PUBLIC STORM DRAINAGE

18" RCP STORM DRAIN	LF	\$	95.00
24" RCP STORM DRAIN	LF	\$	110.00
30" RCP STORM DRAIN	LF	\$	120.00
36" RCP STORM DRAIN	LF	\$	145.00
42" RCP STORM DRAIN	LF	\$	165.00
48" RCP STORM DRAIN	LF	\$	175.00
54" RCP STORM DRAIN	LF	\$	200.00
60" RCP STORM DRAIN	LF	\$	255.00
72" RCP STORM DRAIN	LF	\$	285.00

DESCRIPTION	UNIT	UNIT PRICE
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PVC/CMP/HDPE STORM DRAINAGE

12" PVC STORM DRAIN	LF	\$ 30.00
15" PVC STORM DRAIN	LF	\$ 35.00
18" PVC STORM DRAIN	LF	\$ 71.00
24" PVC STORM DRAIN	LF	\$ 80.00
30" PVC STORM DRAIN	LF	\$ 91.00
36" PVC STORM DRAIN	LF	\$ 105.00
42" PVC STORM DRAIN	LF	\$ 120.00
48" PVC STORM DRAIN	LF	\$ 135.00

MISCELLANEOUS PUBLIC DRAINAGE

AC SPILLWAY	EA	\$ 320.00
PCC BOX CULVERT	CY	\$ 1,100.00
CATCH BASIN (300-2)	EA	\$ 3,500.00
CATCH BASIN (306-2)	EA	\$ 3,900.00
CLEAN OUT (CITY STANDARD @ P.L.)	EA	\$ 1,000.00
CLEAN OUT (204-0)	EA	\$ 4,500.00
CONCRETE (STRUCTURAL)	CY	\$ 550.00
CONCRETE ENERGY DISSIPATER (384-1)	EA	\$ 8,200.00
CONCRETE LUG	EA	\$ 1,200.00
CONCRETE PIPE COLLAR (380-3)	EA	\$ 2,500.00
CATCH BASINS (303-2)	EA	\$ 3,850.00
CATCH BASINS (302-2)	EA	\$ 3,850.00
CATCH BASINS (307-2)	EA	\$ 4,500.00
CURB DRAIN (150-2)	EA	\$ 1,500.00
CURTAIN WALL	EA	\$ 600.00
CUTOFF WALL	EA	\$ 475.00
PCC DRAINAGE CHANNEL	LF	\$ 650.00
STORM DRAIN MANHOLE	EA	\$ 2,800.00
WING/U TYPE HEAD WALL (18"TO36"/36"TO60")	EA	\$ 4,300.00
WING/U TYPE HEAD WALL (60" TO 84")	EA	\$ 4,600.00
INLET APRON	EA	\$ 1,600.00
RIP RAP (2 TON)	EA	\$ 2,500.00
RIP RAP (0.25-1.0 TON)	EA	\$ 2,100.00
RIP RAP (NO.2 BACKING)	EA	\$ 1,750.00
CONNECT TO EXISTING S.D.	EA	\$ 1,200.00

DESCRIPTION	UNIT	UNIT PRICE
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SECTION 3-PUBLIC SURFACE IMPROVEMENTS

PUBLIC CURB AND GUTTER

CURB & GUTTER REMOVAL	LF	\$ 3.00
6" MEDIAN CURB & GUTTER (121-1)	LF	\$ 12.00
8" MEDIAN CURB & GUTTER (120-1)	LF	\$ 20.00
6" CURB & GUTTER (121-1)	LF	\$ 30.00
8" CURB & GUTTER (120-1)	LF	\$ 35.00
6" AC BERM (121-1)	LF	\$ 9.50
8" AC BERM (120-1)	LF	\$ 11.00
CONCRETE ROLLED CURB	LF	\$ 35.00

PUBLIC PAVEMENT

GEO FABRIC	SF	\$ 1.00
AC PAVING (1" SURFACE)	SF	\$ 3.50
AC PAVING (2" SURFACE)	SF	\$ 4.00
AC PAVING (3" SURFACE) (STANDARD CITY SPECIFICATIONS)	SF	\$ 4.50
AC PAVING (4" SURFACE)	SF	\$ 5.00
AC PAVING (5" SURFACE)	SF	\$ 5.50
PCC PAVING (5" THICK)	SF	\$ 5.00
PCC PAVING (5.5" THICK)	SF	\$ 5.50
PCC PAVING (6" THICK)	SF	\$ 6.00
PCC PAVING (8" THICK)	SF	\$ 6.50
PCC PAVING (9" THICK)	SF	\$ 7.50
PAVING SUBGRADE PREPARATION	SF	\$ 1.00
AC PAVEMENT REMOVAL	SF	\$ 2.00
AGGREGATE BASE (AB) IN PLACE (9")	SF	\$ 0.90
AGGREGATE BASE (AB) IN PLACE (12")	SF	\$ 1.10
AGGREGATE BASE (AB) IN PLACE (15")	SF	\$ 1.30

DESCRIPTION	UNIT	UNIT PRICE
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PUBLIC CURB RAMPS & SIDEWALK

CURB RAMPS (CITY STANDARDS - ADA COMPLIANCE)	EA	\$ 7,500.00
SIDEWALK REMOVAL	SF	\$ 1.50
4" PCC SIDEWALK	SF	\$ 5.00

MISCELLANEOUS PUBLIC SURFACE IMPROVEMENTS

CROSS-GUTTER (122-1)	SF	\$ 8.00
DRIVEWAY (110-1)	SF	\$ 7.00
MEDIAN (STAMPED CONCRETE)	SF	\$ 8.00
MEDIAN (DECORATIVE CONCRETE)	SF	\$ 11.00
MEDIAN (PAVERS)	SF	\$ 12.00
TRENCH RESURFACING (CITY STANDARDS)	LF	\$ 25.00
TRENCHING (CITY STANDARDS)	LF	\$ 11.50
AC OVERLAY (1"-2")	SF	\$ 1.50
AC SLURRY SEAL	SF	\$ 0.60
ALLEY APRON (130-1)	SF	\$ 7.00
ADJUST TO GRADE (WATER VALVE & MANHOLES)	EA	\$ 1,000.00

SECTION 4-PUBLIC TRAFFIC

TRAFFIC CONTROLS

DETECTOR LOOPS (435-1)	EA	\$ 450.00
PULL BOX (ALL TYPES) (460-1)	EA	\$ 260.00
PULL BOX RELOCATION	EA	\$ 400.00
REMOVE STRIPING	LF	\$ 3.00
STREET LIGHT L.P. SODIUM (443-1)	EA	\$ 6,000.00
SIGNS (REGULATORY & STREET)	EA	\$ 500.00
STREET STRIPING	LF	\$ 1.00
TRAFFIC SIGNAL (2X2 INTERSECTION) (441-0)	LS	\$ 105,000.00
TRAFFIC SIGNAL (4X2 INTERSECTION) (441-0)	LS	\$ 115,000.00
TRAFFIC SIGNAL (4X4 INTERSECTION) (441-0)	LS	\$ 120,000.00
TRAFFIC SIGNAL (4X6 INTERSECTION) (441-0)	LS	\$ 130,000.00
TRAFFIC SIGNAL (6X6 INTERSECTION) (441-0)	LS	\$ 140,000.00
TRAFFIC SIGNAL (8X6 INTERSECTION) (441-0)	LS	\$ 230,000.00
TRAFFIC SIGNAL INTERCONNECTION	LF	\$ 15.00
BIKE LANE SIGNING AND STRIPPING	LF	\$ 1.00

DESCRIPTION	UNIT	UNIT PRICE
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SECTION 5-PUBLIC WATER/WASTEWATER UTILITIES

PUBLIC WASTEWATER

SEWER MANHOLE (201-0)	EA	\$ 3,585.00
SEWER MANHOLE (W/LOCKING COVER - 201-0, 210-2)	EA	\$ 4,500.00
SEWER MANHOLE (LINER)	EA	\$ 5,525.00
SEWER MANHOLE (3'X5' LINER & LOCKING COVER)	EA	\$ 6,500.00

SEWER MANHOLE LOCKING COVER (210-2)	EA	\$	822.15
SEWER ACCESS ROAD (AC)	SF	\$	12.00
STREET SEWER LATERAL (4", 40' LONG)	EA	\$	2,000.00
STREET SEWER LATERAL (6", 40' LONG)	EA	\$	2,500.00
STREET SEWER LATERAL (8", 40' LONG)	EA	\$	4,000.00
ALLEY SEWER LATERAL (4", 40' LONG)	EA	\$	2,000.00
ALLEY SEWER LATERAL (6", 40' LONG)	EA	\$	2,500.00
8" PVC SEWER MAIN	LF	\$	72.20
10" PVC SEWER MAIN	LF	\$	79.90
12" PVC SEWER MAIN	LF	\$	88.65
15" PVC SEWER MAIN	LF	\$	97.90
18" PVC SEWER MAIN	LF	\$	108.05
21" PVC SEWER MAIN	LF	\$	117.25
24" PVC SEWER MAIN	LF	\$	124.90
27" PVC SEWER MAIN	LF	\$	133.10
30" PVC SEWER MAIN	LF	\$	140.75
36" PVC SEWER MAIN	LF	\$	156.00
6" SEWER FORCE MAIN	LF	\$	50.00
8" SEWER FORCE MAIN	LF	\$	58.00
12" SEWER FORCE MAIN	LF	\$	63.00
16" STEEL CASING	LF	\$	97.50
19" STEEL CASING	LF	\$	125.00
21" STEEL CASING	LF	\$	142.00
24" STEEL CASING	LF	\$	161.00
30" STEEL CASING	LF	\$	187.00
33" STEEL CASING	LF	\$	198.00
36" STEEL CASING	LF	\$	212.00
39" STEEL CASING	LF	\$	225.00
42" STEEL CASING	LF	\$	259.00
48" STEEL CASING	LF	\$	286.00
52" STEEL CASING	LF	\$	313.00
60" STEEL CASING	LF	\$	360.00
SEWER PUMP STATION (DUPLEX)	EA	\$	250,000.00

PUBLIC WATER

AIR & VACUUM VALVE (1")	EA	\$	1,550.00
AIR & VACUUM VALVE (2")	EA	\$	2,200.00
BLOW-OFF ASSEMBLY (2")	EA	\$	865.00
BLOW-OFF ASSEMBLY (3")	EA	\$	1,600.00
BLOW-OFF ASSEMBLY (4")	EA	\$	1,875.00
RELOCATE FIRE HYDRANT	EA	\$	2,200.00
FIRE HYDRANT ASSY (2-WAY)	EA	\$	3,500.00
FIRE HYDRANT ASSY (3-WAY)	EA	\$	4,000.00
MULTIPLE SERVICE	EA	\$	550.00
THRUST BLOCK	CY	\$	175.00

DESCRIPTION	UNIT	UNIT PRICE
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PUBLIC WATER VALVES

8" RESILIAN T WEDGE GATE VALVE	EA	\$	1,800.00
10" RESILIAN T WEDGE GATE VALVE	EA	\$	2,850.00
12" RESILIAN T WEDGE GATE VALVE	EA	\$	3,700.00
16" RESILIAN T WEDGE GATE VALVE	EA	\$	4,650.00
20" RESILIAN T WEDGE GATE VALVE	EA	\$	5,900.00
24" RESILIAN T WEDGE GATE VALVE	EA	\$	7,500.00
30" RESILIAN T WEDGE GATE VALVE	EA	\$	10,000.00
36" RESILIAN T WEDGE GATE VALVE	EA	\$	15,000.00
8" PRESSURE REDUCER W/BOX	EA	\$	9,820.00

PUBLIC PVC WATER MAINS (ALL MATERIALS)

8" PVC WATER MAIN	LF	\$	58.00
10" PVC WATER MAIN	LF	\$	63.00
12" PVC WATER MAIN	LF	\$	70.00
16" PVC WATER MAIN	LF	\$	89.00
20" PVC WATER MAIN	LF	\$	100.00
24" PVC WATER MAIN	LF	\$	125.00
30" PVC WATER MAIN	LF	\$	150.00
36" PVC WATER MAIN	LF	\$	175.00

PUBLIC WATER SERVICE

WTR SERV. (1"W/1"X.75" METER)	EA	\$	2,389.00
WTR SERV. (1"W/1"X1" METER)	EA	\$	2,478.00
WTR SERV. (2"W/2" METER)	EA	\$	3,000.00
WTR SERV. (4"W/4" METER)	EA	\$	4,000.00

SECTION 6-MISCELLANEOUS PUBLIC IMPROVEMENTS**MISCELLANEOUS PUBLIC ITEMS**

VEHICULAR BRIDGE	SF	\$	275.00
PEDESTRIAN BRIDGE	SF	\$	250.00
CRASH CUSHION	EA	\$	36,800.00
EXCAVATION (FOR STRUCTURES)	CY	\$	31.00
FENCE (6" HIGH CHAIN LINK)	LF	\$	16.00
GUARD RAIL METAL BEAM	LF	\$	30.00
GUARD RAIL POST	EA	\$	240.00
GUARD BARRICADE	EA	\$	450.00
PCC MEDIAN BARRIER (TYPE 50)	EA	\$	55.00
SAW CUT EXISTING (AC/PCC)	LF	\$	4.00
TRENCH SHORING (5'-10' DEEP)	LF	\$	11.20
TRENCH SHORING (11'-15' DEEP)	LF	\$	17.40
TRENCH SHORING (16'-20' DEEP)	LF	\$	25.00
SURVEY MONUMENT (BLOCK CORNER)	EA	\$	1,200.00
SURVEY MONUMENT (PROPERTY LOT CORNER)	EA	\$	50.00
PARKING BALLARD	EA	\$	500.00
MASONRY RETAINING WALL (618-1)	SF	\$	29.65
CAST IN PLACE RETAINING WALL	CY	\$	675.00
GRAVITY RETAINING WALL	SF	\$	22.00
CRIB-BLOCKING RETAINING WALL	SF	\$	25.00

PEDESTRIAN BARRICADE	EA	\$	150.00
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SECTION 7-LANDSCAPE & IRRIGATION

LANDSCAPE PLANTING

SHRUBS (1 GALLON)	EA	\$	6.00
SHRUBS (5 GALLON)	EA	\$	20.00
SLOPE PLANTING (GROUND COVER)	SF	\$	0.48
SLOPE PLANTING (GROUND COVER + TREES)	SF	\$	0.79
SLOPE PLANTING (HYDRO-SEEDING)	SF	\$	0.20
TREE (5 GALLON) (520-2)	EA	\$	15.00
TREE (15 GALLON) (520-2)	EA	\$	85.00
TREE (24" BOX) (520-2)	EA	\$	250.00
TREE (36" BOX) (520-2)	EA	\$	350.00
TREE (48" BOX) (520-2)	EA	\$	650.00
TREE GRATE (W/2 FRAME) (519-3)	EA	\$	480.00
TREE MAINTENANCE (TREES/YEAR)	TREE/YR	\$	200.00

LANDSCAPE IRRIGATION

BACKFLOW PREVENTION ASSEMBLY (W/ENCLOSURE)	EA	\$	1,650.00
SLOPE IRRIGATION	SF	\$	0.59

SECTION 8-PRIVATE DRAINAGE & MISCELLANEOUS

PRIVATE RCP CULVERTS

12" RCP STORM DRAIN	LF	\$	60.00
18" RCP STORM DRAIN	LF	\$	95.00
24" RCP STORM DRAIN	LF	\$	110.00
30" RCP STORM DRAIN	LF	\$	120.00
36" RCP STORM DRAIN	LF	\$	145.00
42" RCP STORM DRAIN	LF	\$	165.00
48" RCP STORM DRAIN	LF	\$	175.00
54" RCP STORM DRAIN	LF	\$	200.00
60" RCP STORM DRAIN	LF	\$	255.00
72" RCP STORM DRAIN	LF	\$	285.00

PRIVATE PVC/CMP/HDPE CULVERTS

4"-6" PVC STORM DRAIN	LF	\$	20.00
8"-12" PVC STORM DRAIN	LF	\$	30.00
15" PVC STORM DRAIN	LF	\$	35.00
18" PVC STORM DRAIN	LF	\$	71.00
24" PVC STORM DRAIN	LF	\$	80.00
30" PVC STORM DRAIN	LF	\$	91.00
36" PVC STORM DRAIN	LF	\$	105.00
42" PVC STORM DRAIN	LF	\$	120.00
48" PVC STORM DRAIN	LF	\$	135.00

DESCRIPTION	UNIT	UNIT PRICE
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MISCELLANEOUS PRIVATE DRAINAGE

AC SPILLWAY	EA	\$	320.00
PCC BOX CULVERT	CY	\$	1,100.00
CATCH BASIN	EA	\$	3,550.00
CATCH BASIN	EA	\$	3,900.00
CLEAN OUT	EA	\$	3,980.00
CLEAN OUT	EA	\$	4,500.00
CATCH BASIN	EA	\$	3,850.00
CONCRETE (STRUCTURAL)	CY	\$	550.00
CONCRETE ENERGY DISSIPATER	EA	\$	8,200.00
CONCRETE LUG	EA	\$	1,200.00
CONCRETE PIPE COLLAR	EA	\$	2,500.00
CURB INLET	EA	\$	3,850.00
CURB INLET	EA	\$	3,850.00
CURB INLET	EA	\$	4,500.00
CURB INLET	EA	\$	3,550.00
CURB OUTLET	EA	\$	2,500.00
CURB OUTLET-SIDEWALK UNDER DRAIN	EA	\$	500.00
CURTAIN WALL	EA	\$	600.00
CUTOFF WALL	EA	\$	475.00
PCC DRAINAGE CHANNEL	LF	\$	650.00
DRAINAGE DITCH	LF	\$	15.00
STRAIGHT HEAD WALL	EA	\$	3,000.00
STRAIGHT HEAD WALL	EA	\$	2,700.00
WING/U TYPE HEAD WALL	EA	\$	4,300.00
WING/U TYPE HEAD WALL	EA	\$	4,600.00
L TYPE HEADWALL	EA	\$	4,100.00
INLET APRON	EA	\$	1,600.00
RIP RAP (2 TON)	EA	\$	2,500.00
RIP RAP (.25-1.0 TON)	EA	\$	2,100.00
RIP RAP (NO.2 BACKING)	EA	\$	1,750.00
RIP RAP (2.0 TON)	CY	\$	180.00
RIP RAP (4.0 TON)	CY	\$	200.00
CONNECT TO EXISTING S.D.	EA	\$	1,000.00
CDS UNIT (SMALL)	EA	\$	20,000.00
CDS UNIT (MEDIUM)	EA	\$	35,000.00
CDS UNIT (LARGE)	EA	\$	70,000.00
BIO-SWALE	LF	\$	5.50
12"X12" BOX INLET (PVT)	EA	\$	1,500.00
18"X18" BOX INLET (PVT)	EA	\$	2,500.00
24"X24" BOX INLET (PVT)	EA	\$	2,750.00
FILTER INSERT	EA	\$	2,500.00
3' RIBBON GUTTER	LF	\$	10.00

DESCRIPTION	UNIT	UNIT PRICE
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PRIVATE CURB AND GUTTER

MEDIAN CURB & GUTTER	LF	\$	12.00
MEDIAN CURB & GUTTER	LF	\$	20.00
6" CURB & GUTTER	LF	\$	20.00
8" CURB & GUTTER	LF	\$	24.00
6" CURB & GUTTER	LF	\$	25.00
8" CURB & GUTTER	LF	\$	30.00
ROLLED CURB	LF	\$	26.00
4" AC BERM	LF	\$	80.00
6" AC BERM	LF	\$	9.50
8" AC BERM	LF	\$	11.00
6" OR 8" CURB (CURB ONLY)	LF	\$	12.00
6" OR 8" CURB (CURB & GUTTER)	LF	\$	22.00

MISCELLANEOUS PRIVATE ITEMS

MASONRY RETAINING WALL	SF	\$	29.65
CAST IN PLACE RETAINING WALL	CY	\$	675.00
GRAVITY RETAINING WALL	SF	\$	22.00
CRIB-BLOCK RETAINING WALL	SF	\$	25.00

SECTION 9-PRIVATE WASTEWATER**PRIVATE WASTEWATER**

CONCRETE ANCHOR	LF	\$	1,262.00
CONCRETE CRADLE (8" SWR MAIN)	LF	\$	13.95
CONCRETE CRADLE (10" SWR MAIN)	LF	\$	15.40
CONCRETE CRADLE (12" SWR MAIN)	LF	\$	17.60
CONCRETE CRADLE (15" SWR MAIN)	LF	\$	20.35
CONCRETE CRADLE (18" SWR MAIN)	LF	\$	24.85
CONCRETE CRADLE (21" SWR MAIN)	LF	\$	29.00
CONCRETE CRADLE (24" SWR MAIN)	LF	\$	20.00
CONCRETE CRADLE (27" SWR MAIN)	LF	\$	34.40
CONCRETE CRADLE (30" SWR MAIN)	LF	\$	41.20
CONCRETE CRADLE (36" SWR MAIN)	LF	\$	52.95
CONCRETE CRADLE (42" SWR MAIN)	LF	\$	68.70
CONCRETE CRADLE (48" SWR MAIN)	LF	\$	78.25
CONCRETE ENCASEMENT (8" SWR MAIN)	LF	\$	21.95
CONCRETE ENCASEMENT (10" SWR MAIN)	LF	\$	25.60
CONCRETE ENCASEMENT (12" SWR MAIN)	LF	\$	29.20
CONCRETE ENCASEMENT (15" SWR MAIN)	LF	\$	34.35
CONCRETE ENCASEMENT (18" SWR MAIN)	LF	\$	40.20
CONCRETE ENCASEMENT (21" SWR MAIN)	LF	\$	45.10
CONCRETE ENCASEMENT (24" SWR MAIN)	LF	\$	50.40
CONCRETE ENCASEMENT (27" SWR MAIN)	LF	\$	59.60
CONCRETE ENCASEMENT (30" SWR MAIN)	LF	\$	73.30
CONCRETE ENCASEMENT (36" SWR MAIN)	LF	\$	84.20
CONCRETE ENCASEMENT (42" SWR MAIN)	LF	\$	95.60
CONCRETE ENCASEMENT (48" SWR MAIN)	LF	\$	116.45

DESCRIPTION	UNIT	UNIT PRICE
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CUTOFF WALL	EA	\$	1,474.00
SEWER MANHOLE (3'X5')	EA	\$	3,585.00
SEWER MANHOLE (3'X5' W/LOCKING COVER)	EA	\$	4,407.00
SEWER MANHOLE (3'X5' PVC-LINER)	EA	\$	5,525.00
SEWER MANHOLE (3'X5' W/PVC-LINER & LOCKING COVER)	EA	\$	6,347.00
SEWER MANHOLE (3'X4')	EA	\$	3,175.00
SEWER MANHOLE (3'X4' W/LOCKING COVER)	EA	\$	4,500.00
SEWER MANHOLE (3'X4' PVC-LINER)	EA	\$	3,997.00
SEWER MANHOLE (3'X4' W/PVC-LINER & LOCKING COVER)	EA	\$	5,322.00
SEWER MANHOLE LOCKING COVER	EA	\$	822.15
4" PRESSURE PVC SEWER	LF	\$	52.70
6" PRESSURE PVC SEWER	LF	\$	71.75
SEWER ACCESS ROAD (AC)	SF	\$	11.30
SEWER ACCESS ROAD (CONCRETE)	SF	\$	45.00
STREET SEWER LATERAL (4",40' LONG)	EA	\$	1,335.00
STREET SEWER LATERAL (6",40' LONG)	EA	\$	2,510.00
STREET SEWER LATERAL (8",40' LONG)	EA	\$	3,685.00
ALLEY SEWER LATERAL (4",40' LONG)	EA	\$	1,117.00
ALLEY SEWER LATERAL (6", 40' LONG)	EA	\$	1,700.00
6" PVC SEWER MAIN	LF	\$	61.85
8" PVC SEWER MAIN	LF	\$	72.20
10" PVC SEWER MAIN	LF	\$	79.90
12" PVC SEWER MAIN	LF	\$	88.65
15" PVC SEWER MAIN	LF	\$	97.90
18" PVC SEWER MAIN	LF	\$	108.05
21" PVC SEWER MAIN	LF	\$	117.25
24" PVC SEWER MAIN	LF	\$	124.90
27" PVC SEWER MAIN	LF	\$	133.10
30" PVC SEWER MAIN	LF	\$	140.75
36" PVC SEWER MAIN	LF	\$	156.00
8" ESVC SEWER MAIN	LF	\$	75.00
10" ESVC SEWER MAIN	LF	\$	85.00
12" ESVC SEWER MAIN	LF	\$	90.00
15" ESVC SEWER MAIN	LF	\$	95.00
18" ESVC SEWER MAIN	LF	\$	110.00
21" ESVC SEWER MAIN	LF	\$	120.00
24" ESVC SEWER MAIN	LF	\$	130.00
27" ESVC SEWER MAIN	LF	\$	135.00
30" ESVC SEWER MAIN	LF	\$	140.00
42" ESVC SEWER MAIN	LF	\$	155.00
48" ESVC SEWER MAIN	LF	\$	190.00
16" STEEL CASING	LF	\$	97.50
19" STEEL CASING	LF	\$	125.00
21" STEEL CASING	LF	\$	142.00
24" STEEL CASING	LF	\$	161.00
30" STEEL CASING	LF	\$	187.00
33" STEEL CASING	LF	\$	198.00
36" STEEL CASING	LF	\$	212.00
39" STEEL CASING	LF	\$	225.00

DESCRIPTION	UNIT	UNIT PRICE
42" STEEL CASING	LF	\$ 259.00
48" STEEL CASING	LF	\$ 286.00
52" STEEL CASING	LF	\$ 313.00
60" STEEL CASING	LF	\$ 360.00
SEWER PUMP STATION	EA	\$ 250,000.00