

PROJECT NAME: DC-02 & DC-03 Sanitary Relief Phase III & IV DESIGN PHASE: 1 PROJECT NUMBER: 12472
--

Planning Resource	Resource	UOM	Quantity	Standard Unit Price	Burdened Cost			Display To Supplier	Exclude From PO
					Plan	Actual	Override Target Price		
ABANDONMENT - PIPE FILL	9F10000000000	CY	3563	\$425.00	\$1,514,275.00				
ABANDONMENT - STRUCTURE	9F20000000000	EA	87	\$1,010.00	\$87,870.00				
BOTTOM SECT. OF MANHOLE-48 INCH PIPE	4I6C104800000	EA	25	\$6,100.00	\$152,500.00				
BOTTOM SECT. OF MANHOLE-54 INCH PIPE	4I6C205400000	EA	15	\$6,500.00	\$97,500.00				
BYPASS PUMPING	3D1g0000BYPUMPX	LS	1	\$0.00	\$100,000.00		\$100,000.00		
CLEARING	3H10000000000	LS	1	\$0.00	\$124,000.00		\$124,000.00		
CRUSHED LIMESTONE BASE	9D28000000000	SY	267	\$15.00	\$4,005.00				
DUCTILE IRON PIPE SEWER 12 INCH CLASS 52	4I200012DIP052	LF	332	\$210.00	\$69,720.00				
DUCTILE IRON PIPE SEWER 18 INCH CLASS 52	4I200018DIP052	LF	266	\$350.00	\$93,100.00				
DUCTILE IRON PIPE SEWER 24 INCH CLASS 52	4I200024DIP052	LF	280	\$390.00	\$109,200.00				
EXCAVATION CLASS "A" (DEEP SEWER)	3H5000000000ADX	CY	16249	\$400.00	\$6,499,600.00				
EXCAVATION CLASS "A" IN TUNNEL	7O2b0000000000	CY	5907	\$85.00	\$502,095.00				
EXCAVATION CLASS "B" (DEEP SEWER)	3H5000000000BDX	CY	5296	\$95.00	\$503,120.00				
EXCAVATION CLASS "B" IN TUNNEL	7O2a0000000000	CY	239	\$36.00	\$8,604.00				
EXCAVATION CLASS "C" (DEEP SEWER)	3H5000000000CDX	CY	50222	\$35.00	\$1,757,770.00				
FLARED END SECTION 24 INCH PIPE	4I200024000FES	EA	1	\$2,250.00	\$2,250.00				
FOULWATER DROP - 08 INCH PIPE	4I6d0008000000	EA	1	\$1,700.00	\$2,160.00		\$2,160.00		
FOULWATER DROP - 12 INCH PIPE	4I6d0012000000	EA	14	\$2,250.00	\$31,500.00				
FOULWATER DROP - SPECIAL	4I6d0000000000X	EA	1	\$3,000.00	\$3,000.00				
GRADE CONTROL STRUCTURE	6F40000000STRCX	EA	5	\$6,950.00	\$125,000.00		\$25,000.00		
GRANULAR BACKFILL	4I130000000000	CY	4665	\$55.00	\$256,575.00				
HEAVY STONE REVETMENT	6I6000000000HSX	SY	1998	\$75.00	\$149,850.00				
INLET - AREA	4I8000000000AI	EA	3	\$2,050.00	\$6,150.00				
JUNCTION CHAMBER - REINFORCED CONCRETE - LARGE	4I1000000000JCL	EA	1	\$225,000.00	\$225,000.00				
MANHOLE - SPECIAL 60 INCH DIAMETER, LF	4I600060MH00LFX	LF	70	\$665.00	\$46,550.00				
MANHOLE - SPECIAL 72 INCH DIAMETER, LF	4I600072MH00LFX	LF	18	\$700.00	\$12,600.00				
MANHOLE - STANDARD CONSTRUCTION	4I600000000000	LF	1300	\$335.00	\$435,500.00				
MANHOLE REHABILITATION	9J0000000REHABX	LF	130	\$290.00	\$37,700.00				
MOBILIZATION	1G6a000000MOBX	LS	1	\$0.00	\$1,740,000.00		\$1,740,000.00	X	
PIPE IN TUNNEL 08 INCH	7O200008000000X	LF	262	\$865.00	\$226,630.00				
PIPE IN TUNNEL 18 INCH	7O200018000000X	LF	173	\$950.00	\$164,350.00				
PIPE IN TUNNEL 48 INCH	7O200048000000X	LF	3717	\$2,000.00	\$13,009,500.00		\$3,500.00		
PIPE IN TUNNEL 54 INCH	7O200054000000X	LF	719	\$2,080.00	\$2,660,300.00		\$3,700.00		
PIPE SEWER 08 INCH (SANITARY/COMBINED)	4I200008000005C	LF	139	\$120.00	\$16,680.00				
PIPE SEWER 12 INCH (SANITARY/COMBINED)	4I200012000005C	LF	954	\$110.00	\$143,100.00		\$150.00		
PIPE SEWER 12 INCH (STORM)	4I200012000005T	LF	70	\$90.00	\$6,300.00				
PIPE SEWER 15 INCH (SANITARY/COMBINED)	4I200015000005C	LF	6	\$110.00	\$660.00				
PIPE SEWER 18 INCH (SANITARY/COMBINED)	4I200018000005C	LF	621	\$155.00	\$96,255.00				
PIPE SEWER 24 INCH (SANITARY/COMBINED)	4I200024000005C	LF	650	\$175.00	\$162,500.00		\$250.00		
PIPE SEWER 24 INCH (STORM)	4I200024000005T	LF	26	\$105.00	\$2,730.00				
PIPE SEWER 48 INCH (SANITARY/COMBINED)	4I200048000005C	LF	6091	\$240.00	\$2,740,950.00		\$450.00		
PIPE SEWER 54 INCH (SANITARY/COMBINED)	4I200054000005C	LF	3561	\$250.00	\$1,727,085.00		\$485.00		
PIPE SEWER, SPECIAL, TYPE A	4I150000PIPPAX	LF	257	\$550.00	\$141,350.00				
PROTECTION AND RESTORATION OF SITE	8H000000000000	LS	1	\$0.00	\$6,600,249.00		\$6,600,249.00		
RECONNECTION OF SANITARY SEWER SERVICE LATERALS	3H800000LATRECX	LF	1136	\$215.00	\$244,240.00				
REMOVAL OF UNSUITABLE SUBGRADE	3H400000RRUNSBX	CY	50	\$34.00	\$1,700.00				
ROCK TOE PROTECTION	6I600000000000RTX	SY	1467	\$115.00	\$293,400.00		\$200.00		
SEEDING	8H500000000000	SY	16680	\$2.50	\$41,700.00				
SEEDING & LIVE STAKING	6I0000000000SLSX	SY	6222	\$45.00	\$373,320.00		\$60.00		
SHAFTS - PIPE IN TUNNEL	7O100000SHAFTPX	LS	1	\$20,000.00	\$4,875,000.00		\$4,875,000.00		
SITE 01	9I000000SIT001X	LS	1	\$1.00	\$5,000.00				
SITE 02	9I000000SIT002X	LS	1	\$1.00	\$20,000.00		\$20,000.00		
SITE 03	9I000000SIT003X	LS	1	\$1.00	\$20,000.00		\$20,000.00		
SITE 04	9I000000SIT004X	LS	1	\$1.00	\$275,000.00		\$275,000.00		
SITE 05	9I000000SIT005X	LS	1	\$1.00	\$200,000.00		\$200,000.00		
SITE 06	9I000000SIT006X	LS	1	\$1.00	\$750,000.00		\$750,000.00		
SITE 07	9I000000SIT007X	LS	1	\$1.00	\$30,000.00		\$30,000.00		
SITE 08	9I000000SIT008X	LS	1	\$1.00	\$400,000.00		\$400,000.00		
SITE 09	9I000000SIT009X	LS	1	\$1.00	\$800,000.00		\$800,000.00		
SLIP-LINE 12 INCH PIPE IN 21 INCH HOST PIPE	7O180012SLH021X	LF	1395	\$350.00	\$488,250.00				
SODDING - BLUEGRASS	8H400000000000BG	SY	9174	\$13.00	\$119,262.00				
SPECIAL MANHOLE	4I6000000000MHX	EA	4	\$10,000.00	\$66,000.00		\$16,500.00		
SPECIAL STRUCTURE 1	4I14000000STR01X	LS	1	\$25,000.00	\$18,000.00		\$18,000.00		
SPECIAL STRUCTURE 2	4I14000000STR02X	LS	1	\$25,000.00	\$15,000.00		\$15,000.00		
SPECIAL STRUCTURE 3	4I14000000STR03X	LS	1	\$25,000.00	\$15,000.00		\$15,000.00		
SPECIAL STRUCTURE 4	4I14000000STR04X	LS	1	\$25,000.00	\$25,000.00		\$25,000.00		
SPECIAL STRUCTURE 5	4I14000000STR05X	LS	1	\$25,000.00	\$140,000.00		\$140,000.00		
STREET PAVEMENT - ASPHALTIC CONCRETE REM. AND REP.	9D400000000000	SY	18	\$85.00	\$1,530.00				
VEGETATED REINFORCED SOIL SLOPE	6F9000000000VEGX	SY	1049	\$105.00	\$283,230.00		\$270.00		
WYE 06 INCH ON 08 INCH PIPE	4I400006008WYE	EA	2	\$620.00	\$1,240.00				
WYE 06 INCH ON 12 INCH PIPE	4I400006012WYE	EA	1	\$830.00	\$830.00				
WYE 06 INCH ON 18 INCH PIPE	4I400006018WYE	EA	7	\$920.00	\$6,440.00				
WYE 06 INCH ON 24 INCH PIPE	4I400006024WYE	EA	1	\$1,025.00	\$1,025.00				
WYE 06 INCH ON 42 INCH PIPE OR LARGER	4I400006042WYE	EA	8	\$1,250.00	\$10,000.00				

MSD CONSTRUCTION ESTIMA	\$51,916,000.00
--------------------------------	------------------------