

RECAPITULATION OF ROAD & PROJECT QUANTITIES

ITEM	QUANTITY TOTAL	UNIT
LUMP SUM BID ITEMS - PAVING		
FIELD OFFICE & LAB (Type A)	1	Lump Sum
MOBILIZATION	1	Lump Sum
SITE CLEARING	1	Lump Sum
SITE RESTORATION	1	Lump Sum
REMOVAL OF EXISTING STRUCTURES	1	Lump Sum
TRANSPORTATION OF SALVAGE MATERIAL	1	Lump Sum
EXCAVATION	7,953	Cu. Yds.
FILL, COMPACTED (95% DENSITY)	115	Cu. Yds.
A.C. PAVEMENT MILLING (2" Nominal)	16,045	Sq. Yds.
AC PAVEMENT 7" (5" Bit Base)	49	Sq. Yds.
CONCRETE PAVEMENT (VG) 8" (Reinf)	1,374	Sq. Yds.
CRUSHED ROCK BASE 8", REINFORCED	9,711	Sq. Yds.
CRUSHED ROCK BASE 7", REINFORCED	1,311	Sq. Yds.
CONCRETE C & G, COMB. TYPE 4 (8" & 1-1/2") MEDIAN	1,050	Ft.
CONCRETE CURB, MONO EDGE (6" & 1-1/2")	512	Ft.
CONCRETE RAMP NOSE SECTION (MEDIAN)	5	Each
WHEELCHAIR RAMP w/ DETECTABLE WARNINGS	15	Each
INLET HOOK-UPS	28	Each
BRICK PAVERS (Concrete)	215	Sq. Yds.
LUMP SUM BID ITEMS - DRAINAGE		
INLET, CURB (Type 1) (L=5' W=3')	1	Each
INLET, CURB (Type 1) (L=10' W=3')	8	Each
INLET, CURB (Type 1A) (L=5' W=3')	6	Each
INLET, CURB (Type 1A) (L=10' W=3')	6	Each
INLET, CURB (Type 1A) (L=10' W=5')	3	Each
INLET, CURB (Type 1A) (L=10' W=6')	1	Each
INLET, CURB (Type 2) (L=6' 2-1/2" W=3' 4-3/8")	1	Each
INLET, CURB (Type 2) (Special)	2	Each
INLET, BACKYARD	2	Each
CONCRETE FLUME	48	Ft.
MH, TYPE P, SHALLOW (5')	6	Each
MH, REINFORCED CONCRETE (13' X 6.5')	1	Each
MH, REINFORCED CONCRETE (10' X 5')	1	Each
MH, REINFORCED CONCRETE (8' X 3')	1	Each
MH, STACK (4')	1	Each
MH ADJUSTED w/ NEW RING & COVER	1	Each
PIPE, RCBC (7' X 3')	92	Ft.
PIPE, RCP 54"	141	Ft.
PIPE, RCP 42"	402	Ft.
PIPE, HERCP (34" X 53")	60	Ft.
PIPE, RCP 36"	1,081	Ft.
PIPE, RCP 30"	6	Ft.
PIPE, RCP 24"	68	Ft.
PIPE, RCP 18"	406	Ft.
PIPE, RCP 15"	376	Ft.
FILL, SAND (Flushed & Vibrated)	2,632	Ft.
FILL, SAND (Flushed & Vibrated) (Fill Ex. SWS Trench)	390	Ft.
LUMP SUM BID ITEMS - TRAFFIC		
PAVEMENT MARKING	1	Lump Sum
SIGNING	1	Lump Sum
TRAFFIC CONTROL	1	Lump Sum
TRAFFIC SIGNALIZATION, TEMPORARY (21st Street North & Keith)	1	Lump Sum
TRAFFIC SIGNALIZATION UPGRADES (21st & Tyler)	1	Lump Sum
MEASURED QUANTITY BID ITEMS - PAVING		
CONCRETE &/OR ASPHALT PAVEMENT REMOVED	2,675	Sq. Yds.
CONCRETE &/OR ASPHALT SDWLK, DR, &/OR PKG LOT REM'D	2,229	Sq. Yds.
CONCRETE CURB & GUTTER REMOVED	6,510	Ft.
A.C. PAVEMENT SURFACE (BM-2, PG 70-28)	2,852	Tons
A.C. PAVEMENT (5") (3" Bit. Base)	5,853	Sq. Yds.
CONCRETE PAVEMENT 5" (Reinforced)	869	Sq. Yds.
FULL DEPTH ASPHALT REPAIR	3	Tons
CONCRETE DRIVEWAY 8" (Reinforced)	7,596	Sq. Ft.
CONCRETE PAVEMENT 8" (Parking Lot & Drive Hook-ups)	133	Sq. Yds.
CONCRETE C & G, COMB. TYPE 1 (6" & 1-1/2")	6,389	Ft.
CRACK (THERMAL) REPAIR (36" wide)	2,475	Ft.
SAW & SEAL JOINTS (AC Pavement)	6,389	Ft.
CONCRETE SIDEWALK 4"	33,064	Sq. Ft.
CONCRETE SIDEWALK PROTECTION CURB	700	Ft.
RETAINING WALL, MODULAR BLOCK	2,449	Sq. Ft. of Face
TREE REMOVED (Large)	15	Each
TREE REMOVED (Small)	64	Each
FENCE REMOVED & REPLACED	50	Ft.
SIGN, ELECTRONIC PORTABLE MESSAGE (each per day)	100	Days
LUMP SUM BID ITEMS - LANDSCAPING		
FILL, SELECT TOPSOIL	167	Cu. Yds.
SODDING, BERMUDA	1	Lump Sum
SODDING, FESCUE	1	Lump Sum
SODDING, BUFFALO	1	Lump Sum

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See Sheet 56  
See Sheet 57  
See Sheets 63-65  
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See Sheet 72

See Sheet 49 for Water Line Bill of Materials  
See Sheet 73 for Landscaping Bill of Materials  
See Sheet 84 for Erosion Control Bill of Materials

REMOVAL OF EXISTING STRUCTURES

STATION	ROADWAY	SIDE	ITEM
14+69	Tyler Road	24' Rt.	SWS Inlet
14+69-26+00	Tyler Road	24' Rt.	1131 L.F. 36" CMP
17+63 - 17+75	Tyler Road	56' - 24' Rt.	15" RCP
17+75	Tyler Road	24' Rt.	SWS Inlet
17+75	Tyler Road	--	61 L.F. 18" CMP
21+50	Tyler Road	18" Lt.	SWS Inlet
21+50	Tyler Road	18" Rt.	SWS Inlet
21+50	Tyler Road	--	71 L.F. 18" CMP
26+00-29+40	Tyler Road	18' Rt.	390 L.F. 42" CMP
26+00	Tyler Road	18' Rt.	SWS Inlet
28+08	Tyler Road	18' Lt.	SWS Inlet
28+08	Tyler Road	18' Rt.	SWS Inlet
28+08	Tyler Road	--	54 L.F. 18" CMP
29+11	Tyler Road	39' Lt.	Fire Hydrant
29+40	Tyler Road	18' Lt.	SWS Inlet
29+40	Tyler Road	18' Rt.	SWS Inlet
29+40	Tyler Road	--	37 L.F. 34" X 53" HERCP
29+40-29+50	Tyler Road	19' - 33' Lt.	20 L.F. 42" CMP
30+09-30+18	Tyler Road	19' - 34' Rt.	15 L.F. 42" RCP
30+12-30+28	Tyler Road	18' - 36' Rt.	20 L.F. 42" RCP
30+23	Tyler Road	20' Lt.	SWS Inlet
30+23	Tyler Road	20' Rt.	SWS Inlet
30+23	Tyler Road	--	2-76 L.F. 36" X 60" HERCP
30+23-31+59	Tyler Road	20' Lt.	136 L.F. 54" RCP
30+29-30+44	Tyler Road	20' - 24' Rt.	16 L.F. 18" RCP
36+47	Tyler Road	18' Rt.	SWS Inlet
36+47	Tyler Road	--	39 L.F. 18" RCP
40+35-40+78	Tyler Road	50' Lt.	43 L.F. 15" CMP
40+78	Tyler Road	50' Lt.	SWS Inlet
41+05	Tyler Road	27' Lt.	Fire Hydrant
42+04	Tyler Road	20' Lt.	SWS Inlet
42+04	Tyler Road	20' Rt.	SWS Inlet
42+04	Tyler Road	--	53 L.F. 18" RCP
46+63	Tyler Road	40' Lt.	Fire Hydrant
46+94	Tyler Road	23' Lt.	SWS Inlet
46+94	Tyler Road	23' Rt.	SWS Inlet
46+94	Tyler Road	--	46 L.F. 15" RCP
49+65	Tyler Road	21' Lt.	SWS Inlet
50+90	Tyler Road	18' Lt.	SWS Inlet
50+90	Tyler Road	18' Rt.	SWS Inlet
50+90	Tyler Road	--	36 L.F. 15" RCP
52+16	Tyler Road	18' Lt.	SWS Manhole
53+25-54+49	Tyler Road	18' Lt.	124 L.F. 18" RCP
54+49	Tyler Road	17' Rt.	SWS Inlet
54+49	Tyler Road	18' Lt.	SWS Inlet
54+49	Tyler Road	--	36 L.F. 15" RCP
55+81	Tyler Road	31' Lt.	Fire Hydrant
FOR INFORMATION ONLY.			

1. Removal of Inlets, Manholes, Storm Sewer Pipe, Light Poles, and etc. shall be SUBSIDIARY to "Removal of Existing Structures."
2. Abandoning Storm Sewer Pipe using Pipe Plugs shall be SUBSIDIARY to "Removal of Existing Structures."

PVC PIPE IRRIGATION SLEEVES\*

STATION	SIDE	ROADWAY	DIA.	LENGTH
42+62.5	Rt.	Tyler Road	6"	23.5 ft.
42+62.5	Lt.	Tyler Road	6"	23.5 ft.
21+25.0	Rt.	Tyler Road	6"	32.5 ft.
21+25.0	Lt.	Tyler Road	6"	32.5 ft.
TOTAL				112.0 ft.

\*FOR INFORMATION ONLY. Cost to be SUBSIDIARY to the Bid Item "Site Restoration".

SELECT FILL TOPSOIL

STA. TO STA. (BASELINE)	ROADWAY	LOOSE FILL (Cu. Yds.)	REMARKS	
20+25.00	22+25.00	Tyler Road	77.3	Landscaped Median
41+25.00	44+50.00	Tyler Road	88.8	Landscaped Median
TOTALS			166.1	

EXISTING MAILBOX REPLACEMENTS

STATION	ROADWAY	SIDE	# of BOXES
46+15	Tyler Road	Rt.	1

FOR INFORMATION ONLY. Existing Mailboxes to be Removed and Reset on Non-Hazardous Support. Cost to be SUBSIDIARY to the Bid Item "Site Restoration".