

RECAPITULATION OF QUANTITIES

Code No	Bid Item	Approximate Quantities	Unit
LUMP SUM BID ITEMS - PAVING			
10162000	Field Office & Laboratory (Type A)	1	L.S.
10221000	Mobilization	1	L.S.
10222000	Mobilization (DBE)	1	L.S.
10301000	Site Clearing	1	L.S.
10311000	Site Restoration	1	L.S.
10241000	Removal of Existing Structure	1	L.S.
20383000	Concrete &/or Asphalt Pavement Removed	7,589	S.Y.
10122000	Concrete &/or Asph. Sdwlk, Dr, &/or Pkg Lot Rem'd	3,059	S.Y.
10131000	Excavation	2,535	C.Y.
10172000	Fill, Compacted (95% Density)	122	C.Y.
20373009	Concrete Pavement 9" (Reinforced)	1,458	S.Y.
20372009	Concrete Pavement 9" (NRDJ)	7,073	S.Y.
20361008	Concrete Pavement (VG) 8" (Reinf)	236	S.Y.
20431007	Crushed Rock Base 7", Reinforced	189	S.Y.
20431006	Crushed Rock Base 6", Reinforced	9,512	S.Y.
20323000	Concrete C & G, Comb. Type 1 (6" & 1-1/2")	2,775	L.F.
20328000	Concrete Curb, Mono Edge (6" & 1-1/2")	145	L.F.
20266000	Brick Pavers (Concrete), Crosswalk	249	S.Y.
20572000	Wheelchair Ramp w/ Dectable Warnings	15	Each
7530100	Valve Box Adjusted	4	Each
	AT&T Manholes Adjusted	2	Each
	Remove, Protect and Reset Bus Bench 7 Bicycle Racks	1	L.S.
90152000	Sodding, Bermuda	1	L.S.
LUMP SUM BID ITEMS - TRAFFIC			
80101000	Pavement Marking	1	L.S.
80201000	Signing	1	L.S.
80401000	Traffic Control	1	L.S.
80501000	Traffic Signalization	1	L.S.
80502000	Traffic Signalization, Temporary	1	L.S.
MEASURED QUANTITY BID ITEMS			
20344008	Concrete Driveway 8" (Reinforced)	15,975	S.F.
20373006	Concrete Pavement 6" (Reinforced)(Parking Lot)	326	S.Y.
20151006	AC Pavement 6" (4" Bit Base)(Parking Lot)	254	S.Y.
20401004	Concrete Sidewalk 4"	4,930	S.F.
20401005	Concrete Sidewalk 5"	5,644	S.F.
20405000	Concrete Protection Curb	60	L.F.
80202000	Signing, Arrow Board (each per day)	30	Day
10101000	BMP, Back of Curb Protection	1,951	L.F.
NON PARTICIPATING BID ITEMS			
1202000	Transportation of Salvaged Materials	1	L.S.
	Project Signage (D-3 Metro Street Name Signs)	1	L.S.
MEASURED QUANTITY BID ITEMS - WATERLINE - NON PARTICIPATING			
7510000	Fire Hydrant Assembly (Lead to be paid as Pipe, DI CL 6")	1	Each
	Fire Hydrant w/o Valve (Lead to be paid as Pipe, DI CL 6")	1	Each
40401012	Pipe, WL 12"	118	L.F.
40401008	Pipe, WL 8"	1,125	L.F.
	Pipe, WL 2 1/2"	50	L.F.
40401002	Pipe, WL 2"	20	L.F.
40281008	Pipe, DI CL 8"	78	L.F.
40281006	Pipe, DI CL 6"	71	L.F.
40281002	Pipe, DI CL 2"	3	L.F.
70131012	Valve Assembly, Anchored 12"	1	Each
70131008	Valve Assembly, Anchored 8"	5	Each
70131006	Valve Assembly, Anchored 6"	1	Each
70161008	Valve Assembly, Gate 8"	1	Each
70141002	Valve Assembly, Blowoff 2"	1	Each
7525002	Service Outlet Assembly, 2"	1	Each
40423002	Service Line, Short 2"	1	Each
7522001	Service Line Long, 1"	8	Each
7524001	Service Line Short, 1"	6	Each
7513000	Fire Hydrant Removal	2	Each
	Valve Assemblies Abandoned	11	Each
	Valve Assemblies Removed	1	Each
7541000	Water Meter Adjusted	3	Each
20383000	Concrete &/or Asphalt Pavement Removed	610	S.Y.
20131000	AC Patch (Comm. Grade), Temp.	610	S.Y.
10179000	Fill, Sand (Flushed & Vibrated)	1,367	L.F.
SUB TOTAL BID ITEMS			
NON-BID ITEMS - NON PARTICIPATING			
	Tapping Sleeve, 16" X 8"	1	Each
	Tapping Valve, 8"	5	Each
	Tapping Sleeve, 12" X 8"	4	Each

REMOVAL OF EXISTING STRUCTURES

ROADWAY	STATION (BASELINE)	OFFSET	STRUCTURE
Oliver	5+73	44' Rt.	Steel Guard Post
Oliver	6+08	44' Rt.	Steel Guard Post
Oliver	6+56	44' Rt.	Steel Guard Post
Oliver	6+90	44' Rt.	Steel Guard Post
Oliver	7+60	26' Rt.	School Zone Flasher Pole
Oliver	7+60	26' Rt.	Conc. Pole Base
Oliver	8+31	26' Lt.	5 Wood Guard Posts
Oliver	8+31	44' Lt.	3 Wood Guard Posts
Oliver	8+66	44' Lt.	3 Wood Guard Posts
Oliver	9+17	44' Lt.	3 Wood Guard Posts
Oliver	9+52	51' Lt.	Signal Pole Base
Oliver	9+60	49' Rt.	Steel Light Pole & Base
Oliver	9+60	56' Lt.	Conc. Sign Base
Oliver	9+64	51' Lt.	Conc. Sign Base
Oliver	9+65	31' Lt.	Traffic Manhole
Oliver	9+69	41' Rt.	Signal Pole Base
Oliver	9+71	38' Rt.	Traffic Manhole
Oliver	9+74	45' Lt.	Ped Pole Base
Oliver	10+28	37' Lt.	Traffic Manhole
Oliver	10+33	43' Lt.	Signal Pole Base
Oliver	10+35	29' Rt.	Signal Pole Base
Oliver	10+35	29' Lt.	Ped Pole Base
Oliver	10+35	30' Rt.	Traffic Manhole
Oliver	10+40	28' Rt.	Conc. Controller Base
Oliver	11+96	26' Lt.	School Zone Flasher Pole
Oliver	11+96	26' Lt.	Conc. Pole Base
Mt. Vernon	17+86	26' Rt.	School Zone Flasher Pole
Mt. Vernon	17+86	26' Rt.	Conc. Pole Base
Mt. Vernon	17+86	26' Rt.	Conc. Pole Base
Mt. Vernon	18+35	33' Rt.	2 Wood Guard Posts
Mt. Vernon	18+91	28' Rt.	Steel Bus Bench

FOR INFORMATION ONLY.
Removal of Manholes, Storm Sewer Pipe, Light Poles, and etc. shall be *SUBSIDIARY* to Bid Item "Removal of Existing Structures."

VALVE BOX ADJUSTMENT TABLE

ROADWAY	STATION (BASELINE)	OFFSET	VALVE #	EXIST. ELEVATION	NEW ELEVATION
Mount Vernon	16+81	22' Rt.	4261	1333.73	1333.56
Mount Vernon	20+15	21' Rt.	3959	1335.13	1336.63
Mount Verno	20.15	31' Rt.	13478	1335.06	1336.41
Oliver	5+66	21' Rt.	3958	1332.86	As Required

MANHOLES ADJUSTED, AT&T

ROADWAY	STATION (BASELINE)	OFFSET	STRUCTURE	EXIST. ELEVATION	NEW ELEVATION
Mount Vernon	19+73	11' Lt	Manhole	1335.51	1336.75
Mount Vernon	19+88	11' Lt,	Manhole	1335053	1336.87

See Sheet XX for Water Line Bill of Materials
See Sheet XX for Sodding Bill of Materials
See Sheet XX for Erosion Control Bill of Materials

EARTHWORK

STA. TO STA. (BASELINE)	ROADWAY	EXCAVATION		COMPACTION		EXCAVATION WASTED		EMBANKMENT	TOPSOIL	REMARKS
		COMMON	NOTE	IN FILL (95% Density)	IN CUT	COMMON	ROCK			
16+14.55	23+12.00	Mt. Vernon		1493.29	*	91.00	--	--	--	See Cross-Sections.
5+56.40	15+00.00	Oliver		2727.75	*	30.95	--	--	--	See Cross-Sections.
NET TOTALS				4221.04	*	--	--	--	--	
EX. PAVEMENT ADJUSTMENT				1686.39	**	--	--	--	--	Pavement Removal
BID TOTALS				2534.65		121.95				

* Total Excavation = Earth Work Calculated from Existing Surfaces.
** Estimated Volume of Removal of Pavement (Assumed 8" Pavement Depth)