

BID SCHEDULE

20TH AVENUE SOUTH IMPROVEMENTS (RE-BID)
(REVISED - ADDENDUM NO. 1)

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
BASE BID:			
01505-A	MOBILIZATION (BASE BID)	1	LS
01505-D	PROJECT SIGN	1	EA
01720-A	CONSTRUCTION LAYOUT	1	LS
02050-A	REMOVAL OF PAVEMENT & CURB	16,600	SY
02050-B	REMOVAL OF WATER MAIN PIPING (INCLUDING FIRE HYDRANT ASSEMBLIES)	1,110	LF
02050-C	SAW CUTTING (ALL PAVEMENTS & THICKNESSES)	860	LF
02050-D	REMOVAL OF BARRIER CURB (EAST OF 20TH AVENUE)	1,465	LF
02050-E	REMOVE & RELOCATE EXISTING RIPRAP AT MOSES JETTY (PER PLANS)	60	SY
02050-F	REMOVAL OF SEWER MAIN & SERVICE	480	LF
02050-G	REMOVAL OF SEWER MANHOLE	2	EA
02221-A	SELECT BEDDING MATERIAL	200	CY
02221-B	SELECT FOUNDATION MATERIAL	400	CY
02226-A	BORROW MATERIAL, TYPE A	17,054	CY (PM)
02226-B	BORROW MATERIAL, TYPE B	300	CY (FM)
02226-C	BORROW MATERIAL, TYPE C	3,500	CY (FM)
02226-D	UNCLASSIFIED EXCAVATION	6,961	CY (PM)
02226-E	EXCESS (MUCK) EXCAVATION	3,000	CY (FM)
02229-A	SAND BEACH EXCAVATION	6,559	CY (FM)
02234-A	GRANULAR BASE COURSE (6" THICK)	22,400	SY
02234-B	MAINTENANCE STONE	900	TON
02295-A	TEMPORARY SILT FENCE	2,500	LF
02295-B	INLET PROTECTION	15	EA
02512-A	HOT MIX ASPHALT, ST, 19.0 MM MIX (2", BASE)	13,380	SY
02512-B	HOT MIX ASPHALT, ST, 19.0 MM MIX (4", BASE)	8,990	SY
02512-C	HOT MIX ASPHALT, ST, 9.5 MM MIX (1", SURFACE)	22,400	SY
02521-A	RETAINING CURB (TYPE A)	1,392	LF
02521-B	RETAINING CURB (TYPE B)	229	LF
02521-C	STANDARD CURB & GUTTER	1,384	LF
02521-D	GUTTER	54	LF
02521-E	FREE STANDING CURB	4,172	LF
02521-F	CONCRETE FLUME (2')	20	LF
02521-G	MOUNTABLE CURB & GUTTER	75	LF
02521-H	RIBBON CURB	90	LF
02522-A	NON-REINFORCED CONCRETE SIDEWALK (4" THICK)	290	SY
02522-B	DETECTABLE / TACTILE WARNING SURFACE TILE (CAST-IN-PLACE)	220	SF
02522-C	8" THICK REINFORCED CONCRETE PAVEMENT (SPEED TABLE)	176	SY
02522-D	REINFORCE CONCRETE PROMENADE SIDEWALK (BASE BID, 6" THICK)	1,069	SY
02522-F	REINFORCED CONCRETE DRIVEWAY / ISLAND PAVEMENT (6" THICK)	15	SY
02523-A	CONCRETE BEACH ACCESS LANDING (STA. 9+93, LT)	1	EA
02580-A	THERMOPLASTIC LEGEND, WHITE	2,079	SF
02580-B	4" THERMOPLASTIC PARKING AREA STRIPING (WHITE, YELLOW, OR BLUE)	12,903	LF
02580-C	THERMOPLASTIC HANDICAPPED LEGEND	10	EA
02580-D	6" THERMOPLASTIC TRAFFIC STRIPE, CONTINUOUS WHITE	250	LF
02580-E	6" THERMOPLASTIC TRAFFIC STRIPE, SKIP WHITE	324	LF
02580-F	6" THERMOPLASTIC TRAFFIC STRIPE, CONTINUOUS YELLOW	1,709	LF
02580-G	6" THERMOPLASTIC TRAFFIC STRIPE, DETAIL STRIPE (WHITE OR YELLOW)	370	LF
02580-H	RED-CLEAR HIGH PERFORMANCE RAISED MARKERS	24	EA
02580-I	TWO-WAY YELLOW HIGH PERFORMANCE RAISED MARKERS	39	EA
02580-J	TEMPORARY TRAFFIC STRIPING (PHASE A, PAINTED)	1	LS
02580-K	TWO-WAY BLUE HIGH PERFORMANCE RAISED MARKERS	6	EA
02585-A	STANDARD ROADSIDE SIGNS, SHEET ALUMINUM, 0.125" THICK	252	SF
02585-B	STEEL U-SECTION POSTS (3.0 LB/FT)	752	LF
02660-A	8" PVC WATER MAIN	480	LF
02660-B	DUCTILE IRON FITTINGS	1.0	TON
02660-C	8" GATE VALVE & BOX	3	EA
02660-D	2" HDPE SERVICE ASSEMBLY	2	EA
02669-A	4" PVC TELEPHONE CONDUIT	500	LF
02669-B	2" POLYPROPYLENE GAS PIPE	500	LF
02721-A	DRAIN INLET	3	EA
02721-B	CURB INLET (TYPE SS-2, 5' INLET)	5	EA
02721-C	TRENCH DRAIN	200	LF

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
02722-A	15" RCP	252	LF
02722-B	18" RCP	8	LF
02722-C	24" RCP	486	LF
02722-D	18" WOOD PLUG	1	EA
02724-A	8" PVC DRAINAGE PIPE	165	LF
02724-B	8" PVC IN-LINE DRAIN INLET ASSEMBLY	4	EA
02725-A	TIMBER ANCHOR STRUCTURE-SINGLE PIPE	1	EA
02730-A	SEWER MANHOLE (WATERTIGHT CASTING)	5	EA
02730-B	8" PVC SEWER MAIN	677	LF
02730-C	6" PVC SEWER SERVICE	115	LF
02730-D	6" CLEAN OUT ASSEMBLY	4	EA
02732-A	4" PVC FORCE MAIN	301	LF
02752-A	RIPRAP (200#)	300	TON
02841-A	MAINTENANCE OF TRAFFIC	1	LS
02931-A	HYDRO-SEEDING (BERMUDAGRASS)	2.0	AC
02931-B	SOLID SOD (BERMUDAGRASS)	8,000.0	SY
02931-C	TOPSOIL	3,400.0	CY (FM)
02935-A	IRRIGATION SYSTEM	1	LS
05720-A	42" STAINLESS STEEL HANDRAIL WITH CABLE RAIL INFILL	1,370	LF
05720-B	42" X 42" STAINLESS STEEL WITH CABLE RAIL INFILL GATE	6	EA
16200-A	CONDUIT, 2" PVC	440	LF
16200-B	CONDUIT, 1½" PVC	1,130	LF
16200-C	CONDUIT, 1¼" PVC	2,380	LF
16200-D	CONDUIT, 1" PVC	815	LF
16200-E	POLYMER CONCRETE ("QUAZITE") PULLBOX, TYPE P1	1	EA
16200-F	POLYMER CONCRETE ("QUAZITE") PULLBOX, TYPE P2	3	EA
16200-G	POLYMER CONCRETE ("QUAZITE") PULLBOX, TYPE P3	7	EA
16200-H	CONDUIT, 4" PVC	1,080	LF
16200-I	UTILITY PRIMARY CONDUIT, 4" PVC W/ GRC 90's	475	LF
16200-J	CONDUIT, 1-1/2" SCH 40 HDPE, JACK AND BORE	600	LF
16200-K	CONDUIT, 1-1/4" SCH 40 HDPE, JACK AND BORE	1,100	LF
16200-L	CONDUIT, 1" SCH 40 HDPE, JACK AND BORE	200	LF
16300-A	LIGHTING BRANCH CIRCUIT, AWG 3, 4 CONDUCTORS	800	LF
16300-B	LIGHTING BRANCH CIRCUIT, AWG 4, 3 CONDUCTORS	2,520	LF
16300-C	LIGHTING BRANCH CIRCUIT, AWG 6, 3 CONDUCTORS	630	LF
16300-D	LIGHTING BRANCH CIRCUITS, AWG 3 & 4, 7 CONDUCTORS	410	LF
16300-E	LIGHTING BRANCH CIRCUITS, AWG 3 & 6, 7 CONDUCTORS	150	LF
16300-F	LIGHTING BRANCH CIRCUIT, AWG 4, 5 CONDUCTORS	280	LF
16300-G	LIGHTING BRANCH CIRCUITS, AWG 4, 4 CONDUCTORS	900	LF
16300-H	LIGHTING BRANCH CIRCUITS, AWG 6, 4 CONDUCTORS	430	LF
16500-A	LUMINAIRE S1	7	EA
16500-B	LUMINAIRE S2	4	EA
16500-C	LUMINAIRE S3	5	EA
16500-D	LUMINAIRE S4	2	EA
16500-E	LIGHTING CIRCUIT BREAKERS AND CONTROL EQUIPMENT	3	EA
16500-F	LUMINAIRE P	33	EA
ALTERNATE BID A:			
01505-C	MOBILIZATION (ALTERNATE BID A)	1	LS
02050-A	REMOVAL OF PAVEMENT & CURB	700	SY
02050-H	REMOVE HARBOR WALL & TOP 3' OF WOOD RETAINING WALL (±45 LF)	1	LS
02226-B	BORROW MATERIAL, TYPE B	3,000	CY (FM)
02226-D	UNCLASSIFIED EXCAVATION	100	CY (PM)
02295-A	TEMPORARY SILT FENCE	1,000	LF
02522-E	REINFORCED CONCRETE PROMENADE SIDEWALK (ALTERNATE BID A, 6" THICK)	2,752	SY
02724-A	8" PVC DRAINAGE PIPE	80	LF
02724-B	8" PVC IN-LINE DRAIN INLET ASSEMBLY	4	EA
02931-A	HYDRO-SEEDING (BERMUDAGRASS)	1.0	AC
02931-B	SOLID SOD (BERMUDAGRASS)	1,400.0	SY
03341-A	FLOWABLE CONCRETE FILL	100	CY (FM)