

ENGINEER'S ESTIMATE

MOORLAND AVENUE WIDENING PROJECT

C02237

A. Base Bid

ITEM NO.	S/F	ITEM CODE	ITEM DESCRIPTION	UNIT	QTY.
1A		072008	TEMPORARY TRENCH SHORING	LS	1.00
2A		074019	STORM WATER POLLUTION PREVENTION PLAN	LS	1.00
3A		074020	WATER POLLUTION CONTROL	LS	1.00
4A		074021	STORM WATER MAINTENANCE	LS	1.00
5A		120090	CONSTRUCTION AREA SIGNS	EA	32.00
6A		120101	TRAFFIC CONTROL SYSTEM	LS	1.00
7A		120101	FLAGGING	FA	10,650.00
8A		150711	REMOVE PAINTED TRAFFIC STRIPE*	LF	472.00
9A		150805	REMOVE CULVERT	LF	523.00
10A		150820	REMOVE INLET	EA	3.00
11A		151281	SALVAGE ROADSIDE SIGN	EA	4.00
12A		152249	RESET MAILBOXES	EA	26.00
13A		152356	RELOCATE SEWER CLEANOUT	EA	7.00
14A		152402	ADJUST WATER VALVE COVER TO GRADE	EA	11.00
15A		152423	ADJUST MONUMENT WELL COVER TO GRADE	EA	3.00
16A		152440	ADJUST STORM DRAIN MANHOLE TO GRADE	EA	2.00
17A		152475	ADJUST SANITARY SEWER MANHOLE TO GRADE	EA	8.00
18A		154112	RELOCATE WATER MAIN	EA	1.00
19A		153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SY	608.00
20A		153239	REMOVE CONCRETE CURB, GUTTER, SIDEWALK	SY	155.00
21A		160101	CLEARING AND GRUBBING	LS	1.00
22A		170101	DEVELOP WATER SUPPLY	LS	1.00
23A		190101	ROADWAY EXCAVATION	CY	2,700.00
24A		198200	SUBGRADE ENHANCEMENT FABRIC	SY	5,898.00
25A		390101	ASPHALT CONCRETE	TON	5,245.00
26A		394042	ASPHALT CONCRETE (MISC. AREAS)	SY	513.00
27A		562007	ROADSIDE SIGN (METAL POST)	EA	10.00
28A		620060	12" ALTERNATIVE PIPE	LF	48.00
29A		620100	18" ALTERNATIVE PIPE	LF	334.00
30A		707051	48" STORM DRAIN MANHOLE	EA	4.00
31A		707079	PRECAST CONCRETE INLET (24" X 24")	EA	2.00
32A		707080	PRECAST CONCRETE INLET (36" X 36")	EA	12.00
33A		709534	SIDEWALK DRAIN	EA	1.00
34A		731516	MINOR CONCRETE DRIVEWAY	CY	110.00
35A		731627	MINOR CONCRETE CURB, GUTTER AND SIDEWALK	CY	217.00
36A		731656	CURB RAMP DETECTABLE WARNING SURFACE	SY	13.20

37A		750010	MANHOLE FRAME AND COVER	EA	4.00
38A		750015	INLET FRAME AND COVER (24" X 24")	EA	2.00
39A		750028	CURB INLET FRAME AND COVER (36" X 36")	EA	12.00
40A		800711	PICKET FENCING	LF	90.00
41A	S	840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	3,000.00
42A	S	840509	12" THERMOPLASTIC TRAFFIC STRIPE	LF	151.00
43A	S	840515	THERMOPLASTIC PAVEMENT MARKING	SF	22.00
44A	S	850105	PAVEMENT MARKER (NON-REFLECTIVE)	EA	80.00
45A	S	850106	PAVEMENT MARKER (REFLECTIVE)	EA	164.00
46A		862026	LIGHTING	LS	1.00
47A		999998	GUARANTY	LS	1.00

* If both base and alternate are awarded, only the alternate quantity to be paid.

B. Alternate Bid (Engineer's Station 18+19.49 to 21+77.83)

ITEM NO.	S/F	ITEM CODE	ITEM DESCRIPTION	UNIT	QTY.
1B		150711	REMOVE PAINTED TRAFFIC STRIPE	LF	196.00
2B		150805	REMOVE CULVERT	LF	92.00
3B		150820	REMOVE INLET	EA	2.00
4B		152402	ADJUST WATER VALVE COVER TO GRADE	EA	3.00
5B		152440	ADJUST STORM DRAIN MANHOLE TO GRADE	EA	3.00
6B		152475	ADJUST SANITARY SEWER MANHOLE TO GRADE	EA	2.00
7B		153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SY	397.00
8B		154112	RELOCATE WATER MAIN	EA	1.00
9B		153239	REMOVE CONCRETE CURB, GUTTER, SIDEWALK	SY	75.00
10B		190101	ROADWAY EXCAVATION	CY	519.00
11B		190101	SUBGRADE ENHANCEMENT FABRIC	SY	1,240.00
12B		391001	ASPHALT CONCRETE	TON	922.00
13B		394002	PLACE ASPHALT CONCRETE (MISC. AREA)	SY	102.00
14B		562007	ROADSIDE SIGN (METAL POST)	EA	1.00
15B		620100	18" ALTERNATIVE PIPE	LF	14.00
16B		681142	6" PLASTIC PIPE	LF	12.00
17B		707080	PRECAST CONCRETE INLET (36" X 36")	EA	2.00
18B		731516	MINOR CONCRETE (DRIVEWAY)	CY	4.00
19B		731627	MINOR CONCRETE CURB, GUTTER AND SIDEWALK	CY	43.60
20B		731656	CURB RAMP DETECTABLE WARNING SURFACE	SY	8.10
21B		750028	CURB INLET FRAME AND COVER (36" X 36")	EA	2.00
22B	S	840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	782.00
23B	S	840509	12" THERMOPLASTIC TRAFFIC STRIPE	LF	47.00
24B	S	850105	PAVEMENT MARKER (NON-REFLECTIVE)	EA	20.00
25B	S	850106	PAVEMENT MARKER (REFLECTIVE)	EA	44.00