

### Attachment 3

#### ENGINEER'S ESTIMATE

#### RIVER ROAD SLIDE REPAIR

C07006

ITEM NO.	S/ F	ITEM CODE	ITEM DESCRIPTION	UNIT	QTY.	UNIT PRICE	ITEM TOTAL
1		71325	TEMPORARY FENCE (TYPE ESA)	LF	1,065.00		
2		74019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1.00		
3		74020	WATER POLLUTION CONTROL	LS	1.00		
4		74021A	WATER POLLUTION CONTROL MAINTENANCE	LS	1.00		
5		120000A	PROJECT FUNDING IDENTIFICATION SIGNS	EA	2.00		
6		120090	CONSTRUCTION AREA SIGNS	EA	4.00		
7		120100	TRAFFIC CONTROL SYSTEM	LS	1.00		
8		120101	FLAGGING	FA	150,000.00	1	\$150,000.00
9		150769	REMOVE ASPHALT CONCRETE	SY	520.00		
10		151273A	SALVAGE TEMPORARY RAILING (TYPE K) AND CHAIN LINK FENCING	LS	1.00		
11		151281	SALVAGE ROADSIDE SIGN	EA	9.00		
12		153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SY	470.00		
13		160101	CLEARING AND GRUBBING	LS	1.00		
14		170101	DEVELOP WATER SUPPLY	LS	1.00		
15		190101	ROADWAY EXCAVATION	CY	61,162.00		
16		190110	LEAD COMPLIANCE PLAN	LS	1.00		
17		190168A	UNSUITABLE MATERIAL EXCAVATION (TYPE 1)	CY	50.00		
18		190169A	UNSUITABLE MATERIAL EXCAVATION (TYPE 2)	CY	50.00		
19		190185	SHOULDER BACKING	CY	10.00		
20		194001	DITCH EXCAVATION	CY	25.00		
21		198051A	GEOGRID REINFORCED TOE BUTTRESS	CY	9,020.00		
22	S	203001	EROSION CONTROL BLANKET	SY	1,550.00		
23	S	203011	EROSION CONTROL (TYPE C)	SY	115.00		
24	S	203016	EROSION CONTROL (TYPE D)	SY	1,445.00		
25	S	203020A	EROSION CONTROL TYPE D1)	SY	185.00		
26	S	203561	JUTE MESH (DITCH LINING)	SY	75.00		
27		260201	CLASS 2 AGGREGATE BASE	CY	747.00		
28		390095	REPLACE ASPHALT CONCRETE SURFACING	CY	562.00		
29		390110A	AGGREGATE (TYPE A, ASPHALT CONCRETE, 1/2" MAXIMUM GRADING)	TN	340.00		
30		390111A	AGGREGATE (TYPE A, ASPHALT CONCRETE, 3/4" MAXIMUM GRADING)	TN	607.00		
31		390112A	PAVING ASPHALT (ASPHALT CONCRETE)	TN	51.00		

32		394001	PLACE ASPHALT CONCRETE DIKE	LF	402.00			
33	S	524028A	WELDED WIRE FABRIC (4" X 4",W4 X W4)	SY	2,115.00			
34	S	524072A	GALVANIZED DOUBLE TWISTED STEEL WOVEN WIRE MESH	SY	6,390.00			
35	S	530100	SHOTCRETE	SY	2,115.00			
36	S	550000A	POST TENSION LOCK-OFF ASSEMBLY	EA	800.00			
37	S	550103A	ROCK DOWEL	LF	16,000.00			
38		641108A	18" PLASTIC PIPE	LF	84.00			
39		641114A	24" PLASTIC PIPE	LF	775.00			
40		680902	6" PERFORATED PLASTIC PIPE UNDERDRAIN	LF	425.00			
41		682042	CLASS 2 PERMEABLE MATERIAL (BLANKET)	CY	1,011.00			
42		707048A	PRECAST CONCRETE INLET (36" X 36") WITH OPENINGS	EA	3.00			
43		707049A	PRECAST CONCRETE INLET (48" X 48") WITH OPENINGS	EA	1.00			
44		707051A	PRECAST STORM DRAIN MANHOLE	LF	39.19			
45		721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	CY	44.00			
46		721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	27.00			
47	F	727900A	MINOR CONCRETE (V-DITCH)	CY	50.00			
48		750010	MANHOLE FRAME AND COVER	EA	5.00			
49		750031A	INLET FRAME AND GRATE (36" X 36")	EA	3.00			
50		750032A	INLET FRAME AND GRATE (48" X 48")	EA	1.00			
51		800061A	FENCE (TYPE 1)	LF	235.00			
52		804202A	20' PIPE GATE	EA	1.00			
53		810110	SURVEY MONUMENT	EA	1.00			
54	S	839565	TERMINAL SYSTEM (TYPE SRT)	EA	1.00			
55	S	840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	3,580.00			
56	S	850102	PAVEMENT MARKER (REFLECTIVE)	EA	78.00			
57		880010A	UNIAXIAL GEOGRID	SY	6,500.00			
58		880020A	BIAXIAL GEOGRID	SY	4,000.00			
59		999997A	TRENCH SHORING AND BRACING	LS	1.00			
60		999998A	GUARANTY	LS	1.00			
							Total	