

FORT ROSS ROAD  
SLIDE REPAIR

ITEM NO.	S/F	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	ENGINEER'S ESTIMATE		1-FEDCO CONSTRUCTION		2-ARGONAUT CONSTRUCTORS	
						UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1		71325	TEMPORARY FENCE (ESA)	LF	330.00	10.00	\$3,300.00	4.00	\$1,320.00	5.00	\$1,650.00
2		74019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1.00	2,500.00	\$2,500.00	1,700.00	\$1,700.00	1,700.00	\$1,700.00
3		74020	WATER POLLUTION CONTROL	LS	1.00	5,000.00	\$5,000.00	4,300.00	\$4,300.00	4,500.00	\$4,500.00
4		74021A	WATER POLLUTION CONTROL MAINTENANCE	LS	1.00	5,000.00	\$5,000.00	6,000.00	\$6,000.00	4,300.00	\$4,300.00
5		120090	CONSTRUCTION AREA SIGNS	EA	4.00	300.00	\$1,200.00	300.00	\$1,200.00	400.00	\$1,600.00
6		120100	TRAFFIC CONTROL SYSTEM	LS	1.00	5,000.00	\$5,000.00	13,000.00	\$13,000.00	22,000.00	\$22,000.00
7		120101	FLAGGING	FA	\$10,000.00	1.00	\$10,000.00	1.00	\$10,000.00	1.00	\$10,000.00
8		151281	SALVAGE ROADSIDE SIGN	EA	1.00	200.00	\$200.00	250.00	\$250.00	150.00	\$150.00
9		152392	RELOCATE ROADSIDE SIGN (WOOD POST)	EA	1.00	350.00	\$350.00	250.00	\$250.00	300.00	\$300.00
10		160101	CLEARING AND GRUBBING	LS	1.00	10,000.00	\$10,000.00	19,000.00	\$19,000.00	41,000.00	\$41,000.00
11		170101	DEVELOP WATER SUPPLY	LS	1.00	10,000.00	\$10,000.00	1,750.00	\$1,750.00	15,000.00	\$15,000.00
12		190101	ROADWAY EXCAVATION	CY	5,000.00	30.00	\$150,000.00	27.80	\$139,000.00	30.50	\$152,500.00
13		190168	UNSUITABLE MATERIAL EXCAVATION (TYPE 1)	CY	50.00	50.00	\$2,500.00	49.00	\$2,450.00	29.00	\$1,450.00
14		190169	UNSUITABLE MATERIAL EXCAVATION (TYPE 2)	CY	50.00	50.00	\$2,500.00	49.00	\$2,450.00	33.00	\$1,650.00
15		194001	DITCH EXCAVATION	CY	89.00	30.00	\$2,670.00	66.00	\$5,874.00	22.00	\$1,958.00
16		197057	UNIAXIAL GEOGRID FULL WIDTH OF EMBANKMENT	SY	6,666.00	1.00	\$6,666.00	3.85	\$25,664.10	6.00	\$39,996.00
17		197059	BIAXIAL GEOGRID, 5' LENGTH	CY	2,444.00	1.00	\$2,444.00	8.00	\$19,552.00	9.00	\$21,996.00
18		198021A	SELECT FILL MATERIAL SPECIFICATION	CY	2,000.00	30.00	\$60,000.00	37.00	\$74,000.00	43.50	\$87,000.00
19		203011	EROSION CONTROL (TYPE C) WITH TURF REINFORCEMENT MAT	SY	1,333.00	9.00	\$11,997.00	15.50	\$20,661.50	4.00	\$5,332.00
20		203016	EROSION CONTROL (TYPE D)	SY	1,333.00	1.50	\$1,999.50	0.70	\$933.10	1.00	\$1,333.00
21		260201	CLASS 2 AGGREGATE BASE	CY	100.00	60.00	\$6,000.00	62.00	\$6,200.00	70.00	\$7,000.00
22		390110A	AGGREGATE (TYPE A, ASPHALT CONCRETE, 1/2" MAX GRADING)	TN	220.00	130.00	\$28,600.00	163.00	\$35,860.00	115.00	\$25,300.00
23		390111A	AGGREGATE (TYPE A, ASPHALT CONCRETE, 3/4" MAX GRADING)	TN	220.00	130.00	\$28,600.00	157.00	\$34,540.00	115.00	\$25,300.00
24		390112A	PAVING ASPHALT (ASPHALT CONCRETE)	TN	24.00	130.00	\$3,120.00	137.00	\$3,288.00	115.00	\$2,760.00
25		394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	SY	50.00	50.00	\$2,500.00	76.00	\$3,800.00	9.00	\$450.00
26		698092	6" PERFORATED PLASTIC PIPE UNDERDRAIN	LF	175.00	25.00	\$4,375.00	8.00	\$1,400.00	10.00	\$1,750.00
27		680903	6" NON-PERFORATED PLASTIC PIPE UNDERDRAIN	LF	92.00	25.00	\$2,300.00	8.00	\$736.00	18.00	\$1,656.00
28		690106	8" CORRUGATED METAL PIPE DOWNDRAIN	LF	60.00	50.00	\$3,000.00	44.00	\$2,640.00	54.00	\$3,240.00
29		682041	CLASS 2 PERMEABLE MATERIAL	CY	150.00	100.00	\$15,000.00	70.00	\$10,500.00	65.00	\$9,750.00
30		155006A	4" PVC (SDR35) CLEANOUT RISER WITH VENTED CAP	EA	3.00	400.00	\$1,200.00	200.00	\$600.00	425.00	\$1,275.00
31		707052A	24"X36" PRECAST CONCRETE INLET	EA	2.00	2,500.00	\$5,000.00	1,750.00	\$3,500.00	1,400.00	\$2,800.00

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						UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
32		721501	CONCRETE ROCK RIPRAP OUTLET PROTECTION	TN	10.00	200.00	\$2,000.00	625.00	\$6,250.00	270.00	\$2,700.00
33	S	727901	MINOR CONCRETE (V-DITCH LINING)	CY	28.50	800.00	\$22,800.00	610.00	\$17,385.00	485.00	\$13,822.50
34		750031A	INLET FRAME AND GRATE (TRAFFIC RATED 24" X 36")	EA	2.00	310.00	\$620.00	700.00	\$1,400.00	400.00	\$800.00
35		820107	DELINEATOR (CLASS 1) TYPE F SURFACE MOUNT	EA	31.00	31.00	\$961.00	55.00	\$1,705.00	43.00	\$1,333.00
36		832002	METAL BEAM GUARD RAILING (STEEL POST)	LF	80.00	75.00	\$6,000.00	105.00	\$8,400.00	65.00	\$5,200.00
37		839559	TERMINAL SYSTEM (TYPE SKT)	EA	2.00	2,800.00	\$5,600.00	4,800.00	\$9,600.00	3,200.00	\$6,400.00
38		999997	TRENCH SHORING AND BRACING	LS	1.00	5,000.00	\$5,000.00	2,500.00	\$2,500.00	300.00	\$300.00
39		999998	GUARANTY	LS	1.00	1,000.00	\$1,000.00	10.00	\$10.00	25.00	\$25.00
			<b>TOTAL</b>				<b>\$437,002.50</b>		<b>\$499,668.70</b>		<b>\$527,276.50</b>

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ITEM NO.	S/F	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	3-W.R. FORDE ASSOCIATES		4-TEAM GHILOTTI INC.	
						UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1		71325	TEMPORARY FENCE (ESA)	LF	330.00	5.00	\$1,650.00	4.00	\$1,320.00
2		74019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1.00	3,000.00	\$3,000.00	4,000.00	\$4,000.00
3		74020	WATER POLLUTION CONTROL	LS	1.00	15,000.00	\$15,000.00	2,000.00	\$2,000.00
4		74021A	WATER POLLUTION CONTROL MAINTENANCE	LS	1.00	5,000.00	\$5,000.00	1,250.00	\$1,250.00
5		120090	CONSTRUCTION AREA SIGNS	EA	4.00	280.00	\$1,120.00	400.00	\$1,600.00
6		120100	TRAFFIC CONTROL SYSTEM	LS	1.00	5,000.00	\$5,000.00	1,250.00	\$1,250.00
7		120101	FLAGGING	FA	\$10,000.00	1.00	\$10,000.00	1.00	\$10,000.00
8		151281	SALVAGE ROADSIDE SIGN	EA	1.00	200.00	\$200.00	150.00	\$150.00
9		152392	RELOCATE ROADSIDE SIGN (WOOD POST)	EA	1.00	200.00	\$200.00	300.00	\$300.00
10		160101	CLEARING AND GRUBBING	LS	1.00	10,000.00	\$10,000.00	11,500.00	\$11,500.00
11		170101	DEVELOP WATER SUPPLY	LS	1.00	15,000.00	\$15,000.00	5,500.00	\$5,500.00
12		190101	ROADWAY EXCAVATION	CY	5,000.00	25.00	\$125,000.00	47.00	\$235,000.00
13		190168	UNSUITABLE MATERIAL EXCAVATION (TYPE 1)	CY	50.00	50.00	\$2,500.00	70.00	\$3,500.00
14		190169	UNSUITABLE MATERIAL EXCAVATION (TYPE 2)	CY	50.00	75.00	\$3,750.00	80.00	\$4,000.00
15		194001	DITCH EXCAVATION	CY	89.00	50.00	\$4,450.00	60.00	\$5,340.00
16		197057	UNIAXIAL GEOGRID FULL WIDTH OF EMBANKMENT	SY	6,666.00	5.00	\$33,330.00	6.00	\$39,996.00
17		197059	BIAXIAL GEOGRID, 5' LENGTH	CY	2,444.00	4.00	\$9,776.00	4.70	\$11,486.80
18		198021A	SELECT FILL MATERIAL SPECIFICATION	CY	2,000.00	45.00	\$90,000.00	53.00	\$106,000.00
19		203011	EROSION CONTROL (TYPE C) WITH TURF REINFORCEMENT MAT	SY	1,333.00	15.00	\$19,995.00	15.00	\$19,995.00
20		203016	EROSION CONTROL (TYPE D)	SY	1,333.00	1.00	\$1,333.00	0.70	\$933.10
21		260201	CLASS 2 AGGREGATE BASE	CY	100.00	50.00	\$5,000.00	100.00	\$10,000.00
22		390110A	AGGREGATE (TYPE A, ASPHALT CONCRETE, 1/2" MAX GRADING)	TN	220.00	135.00	\$29,700.00	136.00	\$29,920.00
23		390111A	AGGREGATE (TYPE A, ASPHALT CONCRETE, 3/4" MAX GRADING)	TN	220.00	135.00	\$29,700.00	136.00	\$29,920.00
24		390112A	PAVING ASPHALT (ASPHALT CONCRETE)	TN	24.00	150.00	\$3,600.00	136.00	\$3,264.00
25		394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	SY	50.00	84.00	\$4,200.00	32.00	\$1,600.00
26		698092	6" PERFORATED PLASTIC PIPE UNDERDRAIN	LF	175.00	50.00	\$8,750.00	9.00	\$1,575.00
27		680903	6" NON-PERFORATED PLASTIC PIPE UNDERDRAIN	LF	92.00	50.00	\$4,600.00	24.00	\$2,208.00
28		690106	8" CORRUGATED METAL PIPE DOWNDRAIN	LF	60.00	50.00	\$3,000.00	26.00	\$1,560.00
29		682041	CLASS 2 PERMEABLE MATERIAL	CY	150.00	100.00	\$15,000.00	87.00	\$13,050.00
30		155006A	4" PVC (SDR35) CLEANOUT RISER WITH VENTED CAP	EA	3.00	1,500.00	\$4,500.00	80.00	\$240.00
31		707052A	24"X36" PRECAST CONCRETE INLET	EA	2.00	1,500.00	\$3,000.00	2,350.00	\$4,700.00

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ITEM NO.	S/F	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	3-W.R. FORDE ASSOCIATES		4-TEAM GHILOTTI INC.	
						UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
32		721501	CONCRETE ROCK RIPRAP OUTLET PROTECTION	TN	10.00	150.00	\$1,500.00	450.00	\$4,500.00
33	S	727901	MINOR CONCRETE (V-DITCH LINING)	CY	28.50	420.00	\$11,970.00	500.00	\$14,250.00
34		750031A	INLET FRAME AND GRATE (TRAFFIC RATED 24" X 36")	EA	2.00	1,000.00	\$2,000.00	300.00	\$600.00
35		820107	DELINEATOR (CLASS 1) TYPE F SURFACE MOUNT	EA	31.00	60.00	\$1,860.00	40.00	\$1,240.00
36		832002	METAL BEAM GUARD RAILING (STEEL POST)	LF	80.00	120.00	\$9,600.00	88.00	\$7,040.00
37		839559	TERMINAL SYSTEM (TYPE SKT)	EA	2.00	5,000.00	\$10,000.00	6,500.00	\$13,000.00
38		999997	TRENCH SHORING AND BRACING	LS	1.00	2,000.00	\$2,000.00	100.00	\$100.00
39		999998	GUARANTY	LS	1.00	2,000.00	\$2,000.00	4,400.00	\$4,400.00
			<b>TOTAL</b>				<b>\$508,284.00</b>		<b>\$608,287.90</b>