RIDOT Low Bid Analysis by Percent Difference

Solicitation Number	Item No.	Item Code	Item Name	Unit	Quantity	Estimated Unit Price	Estimated Line Total	Awarded Unit Price	Item Total	$ Diff UP	$ Diff EP	% Diff
TCB22000748	1	201.0321	CLEARING AND GRUBBING	square yard	11,499.74	$5.00	$57,498.70	$6.00	$68,998.44	$1.00	$11,499.74	20.00
TCB22000748	2	201.0403	REMOVE AND DISPOSE SIDEWALKS	square yard	72.60	$22.00	$1,597.20	$45.00	$3,267.00	$23.00	$1,669.80	104.55
TCB22000748	3	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	square yard	465.61	$11.00	$5,121.71	$25.00	$11,640.25	$14.00	$6,518.54	127.27
TCB22000748	4	201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	linear foot	1,074.00	$6.00	$6,444.00	$8.00	$8,592.00	$2.00	$2,148.00	33.33
TCB22000748	5	201.0419	REMOVE AND DISPOSE FENCE	linear foot	205.00	$6.50	$1,332.50	$8.00	$1,640.00	$1.50	$307.50	23.08
TCB22000748	6	201.0430	REMOVE AND DISPOSE CONCRETE MEDIAN BARRIER	linear foot	720.00	$21.00	$15,120.00	$75.00	$54,000.00	$54.00	$38,880.00	257.14
TCB22000748	7	201.0601	REMOVE AND DISPOSE GROUND MOUNTED SIGNS	each	13.00	$210.00	$2,730.00	$900.00	$11,700.00	$690.00	$8,970.00	328.57
TCB22000748	8	201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	each	248.00	$248.00	$61,504.00	$30.00	$7,440.00	($218.00)	($54,064.00)	-87.90
TCB22000748	9	201.0622	REMOVE AND DISPOSE OVERHEAD SIGN PANEL	each	30.00	$850.00	$25,500.00	$750.00	$22,500.00	($100.00)	($3,000.00)	-11.76
TCB22000748	10	201.0623	REMOVE AND DISPOSE OVERHEAD SIGN STRUCTURE	each	21.00	$8,500.00	$178,500.00	$4,100.00	$86,100.00	($4,400.00)	($92,400.00)	-51.76
TCB22000748	11	202.0100	EARTH EXCAVATION	cubic yard	49.65	$55.00	$2,730.75	$72.00	$3,574.80	$17.00	$844.05	30.91
TCB22000748	12	202.0700	COMMON BORROW	cubic yard	33.00	$33.00	$1,089.00	$110.00	$3,630.00	$77.00	$2,541.00	233.33
TCB22000748	13	202.9901	HANDLING, HAULING, STOCKPILING, AND MANAGEMENT OF CONTAMINATED SOILS	lump sum	1.00	$9,000.00	$9,000.00	$9,000.00	$9,000.00	$0.00	$0.00	0.00
TCB22000748	14	202.9902	LOAD AND HAUL CONTAMINATED SOIL, TYPE 1	ton(US); per hour	3.00	$100.00	$300.00	$850.00	$2,550.00	$750.00	$2,250.00	750.00
TCB22000748	15	202.9903	DISPOSAL OF CONTAMINATED SOIL	ton (US); or short ton (UK/US);	3.00	$50.00	$150.00	$750.00	$2,250.00	$700.00	$2,100.00	1,400.00
TCB22000748	16	202.9904	LOAD AND HAUL CONTAMINATED SOIL, TYPE 2	ton(US); per hour	3.00	$100.00	$300.00	$850.00	$2,550.00	$750.00	$2,250.00	750.00
TCB22000748	17	202.9905	DISPOSAL OF CONTAMINATED SOIL, TYPE 2	ton(US); per hour	3.00	$50.00	$150.00	$750.00	$2,250.00	$700.00	$2,100.00	1,400.00

Sample

Solicitation Number	Item No.	Item Code	Item Name	Unit	Quantity	Estimated Unit Price	Estimated Line Total	Awarded Unit Price	Item Total	$ Diff UP	$ Diff EP	% Diff
TCB22000748	18	202.9906	LOAD, HAUL, AND DISPOSAL OF CONTAMINED SOIL, TYPE 3	lump sum	1.00	$42,000.00	$42,000.00	$42,000.00	$42,000.00	$0.00	$0.00	0.00
TCB22000748	19	202.9907	LOAD, HAUL, AND DISPOSAL OF OTHER WASTE	ton(US); per hour	3.00	$100.00	$300.00	$750.00	$2,250.00	$650.00	$1,950.00	650.00
TCB22000748	20	204.0100	TRIMMING AND FINE GRADING	square yard	11,499.74	$4.00	$45,998.96	$9.50	$109,247.53	$5.50	$63,248.57	137.50
TCB22000748	21	205.0240	TRENCH ROCK EXCAVATION (0-7')	cubic yard	88.60	$210.00	$18,606.00	$685.00	$60,691.00	$475.00	$42,085.00	226.19
TCB22000748	22	205.0250	TRENCH ROCK EXCAVATION (7-12')	cubic yard	15.00	$375.00	$5,625.00	$885.00	$13,275.00	$510.00	$7,650.00	136.00
TCB22000748	23	205.0260	TRENCH ROCK EXCAVATION (12'-D)	cubic yard	15.00	$270.00	$4,050.00	$300.00	$4,500.00	$30.00	$450.00	11.11
TCB22000748	24	206.0312	COMPOST FILTER SOCK 12 INCH DIAMETER	linear foot	9,689.00	$7.00	$67,823.00	$9.00	$87,201.00	$2.00	$19,378.00	28.57
TCB22000748	25	209.0200	SACK INSERT CATCH BASIN INLET PROTECTION	each	92.00	$150.00	$13,800.00	$150.00	$13,800.00	$0.00	$0.00	0.00
TCB22000748	26	211.0100	CONSTRUCTION ACCESSES STANDARD 9.9.0	square yard	210.00	$25.00	$5,250.00	$23.00	$4,830.00	($2.00)	($420.00)	-8.00
TCB22000748	27	212.2100	MAINTENANCE AND CLEANING OF EROSION AND POLLUTION CONTROLS	lump sum	1.00	$6,000.00	$6,000.00	$4,800.00	$4,800.00	($1,200.00)	($1,200.00)	-20.00
TCB22000748	28	213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL	linear foot	3,740.75	$8.00	$29,926.00	$8.00	$29,926.00	$0.00	$0.00	0.00
TCB22000748	29	301.0200	GRAVEL BORROW BASE COURSE	cubic yard	49.65	$125.00	$6,206.25	$130.00	$6,454.50	$5.00	$248.25	4.00
TCB22000748	30	401.1100	MODIFIED CLASS 19.0 HMA	actual ton	27.82	$125.00	$3,477.50	$500.00	$13,910.00	$375.00	$10,432.50	300.00
TCB22000748	31	401.2100	MODIFIED CLASS 12.5 HMA	actual ton	19.25	$200.00	$3,850.00	$550.00	$10,587.50	$350.00	$6,737.50	175.00
TCB22000748	32	403.0300	ASPHALT EMULSION TACK COAT	square yard	297.90	$3.00	$893.70	$8.00	$2,383.20	$5.00	$1,489.50	166.67
TCB22000748	33	603.1000	CONTROLLED LOW STRENGTH MATERIAL	cubic yard	7.44	$250.00	$1,860.00	$325.00	$2,418.00	$75.00	$558.00	30.00
TCB22000748	34	901.0101	GUARDRAIL STEEL BEAM SINGLE FACE EARTH AND ASPHALT	linear foot	4,361.00	$30.00	$130,830.00	$64.00	$279,104.00	$34.00	$148,274.00	113.33
TCB22000748	35	901.0191	GUARDRAIL STEEL BEAM ANCHORAGE TRAILING END SECTION STANDARD 34.3.4	each	13.00	$2,250.00	$29,250.00	$2,500.00	$32,500.00	$250.00	$3,250.00	11.11
TCB22000748	36	901.0199	GUARDRAIL END TREATMENT, ENERGY ABSORBING TERMINAL	each	12.00	$5,250.00	$63,000.00	$6,800.00	$81,600.00	$1,550.00	$18,600.00	29.52

Sample

Solicitation Number	Item No.	Item Code	Item Name	Unit	Quantity	Estimated Unit Price	Estimated Line Total	Awarded Unit Price	Item Total	$ Diff UP	$ Diff EP	% Diff
TCB22000748	37	903.0206	CHAIN LINK FENCE 6' STD 31.2.0	linear foot	253.50	$35.00	$8,872.50	$80.00	$20,280.00	$45.00	$11,407.50	128.57
TCB22000748	38	905.0130	PORTLAND CEMENT CONCRETE MEDIAN 4'' MONOLITHIC	cubic yard	8.07	$600.00	$4,842.00	$1,200.00	$9,684.00	$600.00	$4,842.00	100.00
TCB22000748	39	909.3010	PRECAST MEDIAN BARRIER DOUBLE-FACED STANDARD 40.1.0	linear foot	90.00	$100.00	$9,000.00	$445.00	$40,050.00	$345.00	$31,050.00	345.00
TCB22000748	40	909.3021	PRECAST MEDIAN BARRIER SINGLE-FACED STANDARD 40.2.1	linear foot	480.00	$75.00	$36,000.00	$290.00	$139,200.00	$215.00	$103,200.00	286.67
TCB22000748	41	909.9901	PRECAST F-SHAPE CONCRETE BARRIER	linear foot	200.00	$190.00	$38,000.00	$375.00	$75,000.00	$185.00	$37,000.00	97.37
TCB22000748	42	914.5010	FLAGPERSONS	labour hour	220.00	$49.50	$10,890.00	$55.00	$12,100.00	$5.50	$1,210.00	11.11
TCB22000748	43	914.5020	FLAGPERSONS - OVERTIME	labour hour	30.00	$63.50	$1,905.00	$68.00	$2,040.00	$4.50	$135.00	7.09
TCB22000748	44	916.0600	SHOCK ABSORBING BARRIER MODULES	group	1.00	$4,000.00	$4,000.00	$3,800.00	$3,800.00	($200.00)	($200.00)	-5.00
TCB22000748	45	916.9901	NARROW CONDITION IMPACT ATTENUATOR FOR TEMPORARY TRAFFIC CONTROL	each	6.00	$4,100.00	$24,600.00	$3,800.00	$22,800.00	($300.00)	($1,800.00)	-7.32
TCB22000748	46	919.0101	TEST PITS	each	15.00	$500.00	$7,500.00	$1,200.00	$18,000.00	$700.00	$10,500.00	140.00
TCB22000748	47	922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	square foot	2,051.00	$22.50	$46,147.50	$1.00	$2,051.00	($21.50)	($44,096.50)	-95.56
TCB22000748	48	923.0105	DRUM BARRICADE STANDARD 26.2.0	barrel (US); per day	10,000.00	$0.25	$2,500.00	$0.01	$100.00	($0.24)	($2,400.00)	-96.00
TCB22000748	49	923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	each	500.00	$22.50	$11,250.00	$1.00	$500.00	($21.50)	($10,750.00)	-95.56
TCB22000748	50	924.0113	ADVANCE WARNING ARROW PANEL	day	380.00	$12.50	$4,750.00	$1.00	$380.00	($11.50)	($4,370.00)	-92.00
TCB22000748	51	925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	day	400.00	$25.00	$10,000.00	$1.00	$400.00	($24.00)	($9,600.00)	-96.00
TCB22000748	52	926.0210	UNANCHORED BARRIER FOR TEMPORARY TRAFFIC CONTROL STANDARD 40.5.0	linear foot	313.00	$52.50	$16,432.50	$40.00	$12,520.00	($12.50)	($3,912.50)	-23.81
TCB22000748	53	926.9901	UNANCHORED BARRIER FOR TEMPORARY TRAFFIC CONTROL MASH (TL-4)	linear foot	5,150.00	$47.50	$244,625.00	$23.00	$118,450.00	($24.50)	($126,175.00)	-51.58
TCB22000748	54	928.9901	TRUCK MOUNTED ATTENUATOR WITH TRUCK MOUNTED FLASHING ARROW BOARD	hour	3,025.00	$80.00	$242,000.00	$120.00	$363,000.00	$40.00	$121,000.00	50.00

Sample

Solicitation Number	Item No.	Item Code	Item Name	Unit	Quantity	Estimated Unit Price	Estimated Line Total	Awarded Unit Price	Item Total	$ Diff UP	$ Diff EP	% Diff
TCB22000748	55	929.0110	FIELD OFFICE	month	18.00	$2,100.00	$37,800.00	$4,000.00	$72,000.00	$1,900.00	$34,200.00	90.48
TCB22000748	56	932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	linear foot	570.00	$1.25	$712.50	$11.00	$6,270.00	$9.75	$5,557.50	780.00
TCB22000748	57	936.0100	MOBILIZATION AND DEMOBILIZATION	lump sum	1.00	$190,000.00	$190,000.00	$60,000.00	$60,000.00	($130,000.00)	($130,000.00)	-68.42
TCB22000748	58	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	lump sum	1.00	$130,000.00	$130,000.00	$130,000.00	$130,000.00	$0.00	$0.00	0.00
TCB22000748	59	943.0200	TRAINEE MAN-HOURS	labour hour	1,300.00	$6.00	$7,800.00	$6.00	$7,800.00	$0.00	$0.00	0.00
TCB22000748	60	L01.0104	PLANTABLE SOIL 4 INCHES DEEP	square yard	11,499.70	$6.00	$68,998.20	$9.00	$103,497.30	$3.00	$34,499.10	50.00
TCB22000748	61	L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	square yard	11,499.74	$2.00	$22,999.48	$4.00	$45,998.96	$2.00	$22,999.48	100.00
TCB22000748	62	T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS	square foot	411.25	$42.50	$17,478.12	$48.00	$19,740.00	$5.50	$2,261.88	12.94
TCB22000748	63	T15.0110	GUIDE SIGNS STANDARD 29.2.0	square foot	992.84	$32.00	$31,770.88	$48.00	$47,656.32	$16.00	$15,885.44	50.00
TCB22000748	64	T16.0100	GROUND MOUNTED PRIMARY DIRECTIONAL SIGN PANELS EXTRUDED ALUMINUM	square foot	3,696.50	$21.00	$77,626.50	$36.00	$133,074.00	$15.00	$55,447.50	71.43
TCB22000748	65	T16.0300	GROUND MOUNTED PRIMARY DIRECTIONAL SIGN POST-STEEL BREAKAWAY	each	60.00	$2,750.00	$165,000.00	$6,900.00	$414,000.00	$4,150.00	$249,000.00	150.91
TCB22000748	66	T17.0100	OVERHEAD SIGN PANELS	square foot	7,501.50	$20.00	$150,030.00	$28.00	$210,042.00	$8.00	$60,012.00	40.00
TCB22000748	67	T17.0202	OVERHEAD SIGN STRUCTURE 21-25 FOOT CANTILEVER-STEEL	each	4.00	$37,000.00	$148,000.00	$80,570.70	$322,282.80	$43,570.70	$174,282.80	117.76
TCB22000748	68	T17.0203	OVERHEAD SIGN STRUCTURE 26-30 FOOT CANTILEVER - STEEL	each	4.00	$46,000.00	$184,000.00	$110,139.75	$440,559.00	$64,139.75	$256,559.00	139.43
TCB22000748	69	T17.0204	OVERHEAD SIGN STRUCTURE 31-35 FOOT CANTILEVER - STEEL	each	7.00	$60,000.00	$420,000.00	$125,530.65	$878,714.55	$65,530.65	$458,714.55	109.22
TCB22000748	70	T17.0214	OVERHEAD SIGN STRUCTURE 81-85 FOOT SPAN - STEEL	each	1.00	$132,000.00	$132,000.00	$160,605.90	$160,605.90	$28,605.90	$28,605.90	21.67
TCB22000748	71	T17.0215	OVERHEAD SIGN STRUCTURE 86-90 FOOT SPAN - STEEL	each	1.00	$137,500.00	$137,500.00	$172,260.90	$172,260.90	$34,760.90	$34,760.90	25.28
TCB22000748	72	T17.9901	OVERHEAD SIGN STRUCTURE 41-45 FOOT CANTILEVER-STEEL	each	1.00	$88,000.00	$88,000.00	$96,270.30	$96,270.30	$8,270.30	$8,270.30	9.40

Sample

Solicitation Number	Item No.	Item Code	Item Name	Unit	Quantity	Estimated Unit Price	Estimated Line Total	Awarded Unit Price	Item Total	$ Diff UP	$ Diff EP	% Diff
TCB22000748	73	T17.9903	OVERHEAD SIGN STRUCTURE 51-55 FOOT CANTILEVER-STEEL	each	2.00	$93,000.00	$186,000.00	$125,407.80	$250,815.60	$32,407.80	$64,815.60	34.85
TCB22000748	74	T17.9904	OVERHEAD SIGN STRUCTURE 101-105 FOOT CANTILEVER- STEEL	each	1.00	$170,000.00	$170,000.00	$182,051.10	$182,051.10	$12,051.10	$12,051.10	7.09
TCB22000748	75	T17.9905	OVERHEAD SIGN STRUCTURE 106-110 FOOT CANTILEVER- STEEL	each	1.00	$180,000.00	$180,000.00	$176,744.40	$176,744.40	($3,255.60)	($3,255.60)	-1.81
TCB22000748	76	T18.9902	GUARDRAIL END DELINEATOR - RED	each	6.00	$30.00	$180.00	$100.00	$600.00	$70.00	$420.00	233.33
TCB22000748	77	T18.9903	GUARDRAIL END DELINEATOR - GREEN	each	7.00	$30.00	$210.00	$100.00	$700.00	$70.00	$490.00	233.33
77	**3003**	**77**	**77**	**77**	**105,296.85**	**$1,355,166.00**	**$4,117,234.46**	**$1,521,197.01**	**$5,875,198.35**	**$166,031.01**	**$1,757,963.90**	**12.25**

Sample