

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

1727 30th Street MS-43

P.O. BOX 168041

SACRAMENTO, CA 95816-8041

FAX (916) 227-6214

www.dot.ca.gov/hq/esc/oe



*Serious Drought.
Help save water!*

July 10, 2014

03-ED-89-8.6/13.8

03-1A8424

Project ID 0300000223

ACSTP-P089(109)E

Addendum No. 4

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN EL DORADO COUNTY IN AND NEAR SOUTH LAKE TAHOE FROM ROUTE 50 TO CASCADE ROAD.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Wednesday, July 30, 2014.

This addendum is being issued to revise the project plans, the *Notice to Bidders and Special Provisions* and the *Bid book*.

Project plan sheets 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 31, 32, 33, 34, 35, 36, 53, 54, 57, 68, 70, 72, 78, 82, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 110, 111, 159, 160, 161, 162, 163, 164, 165, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 186, 187, 189, 190 and 191 are replaced and attached for substitution for the like-numbered sheets.

Project plan sheets 52A, 106A and 188A are added and attached for addition to the project plans.

In the *Notice to Bidders*, the eleventh paragraph is replaced as follows:

"Complete the work, excluding plant establishment work, within 220 working days."

In the *Notice to Bidders*, the following paragraphs are added after the eleventh paragraph.

"Complete the work, including plant establishment work, within 265 working days.

Complete the plant establishment work within 45 working days."

In the *Special Provisions*, Section 1-1.01, is replaced as attached.

In the *Special Provisions*, Section 7-1.03, is added as attached.

In the *Special Provisions*, Section 15-1.01, is added as attached.

In the *Special Provisions*, Section 15-2.02B(3), "Cold Planing Asphalt Concrete Pavement," is replaced as attached.

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In the Special Provisions, Section 19-9.02, is replaced as attached.

In the Special Provisions, Section 21-1.02R, is added as attached.

In the Special Provisions, Section 21-1.03D, is added as attached.

In the Special Provisions, Section 21-1.04, is added as attached.

In the Special Provisions, Section 56-2.01B(5), is replaced as attached.

The Cross Sections in the Special Provisions, Section 2-1.06B Supplemental Project Information is replaced as attached.

In the *Bid* book, in the "Bid Item List," Items 10, 29, 42, 45, 46, 50, 60, 61, 64, 66, 67, 70, 73, 77, 82, 96, 97, 103, 111, 114 and 119 are replaced.

In the *Bid* book, in the "Bid Item List," Items 137, 138, 139, 140, 141, 142 and 143 are added.

In the *Bid* book, in the "Bid Item List," Item 35 and 136 are deleted.

To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

Submit the *Bid* book as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html

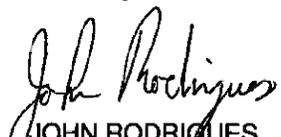
Inform subcontractors and suppliers as necessary.

This addendum, EBS addendum file, attachments and the modified wage rates are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/03/03-1A8424

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,


JOHN RODRIGUES
Acting District Director

Attachments

Add to section 1-1.01:

Bid Items and Applicable Sections

Item code	Item description	Applicable section
027147	TEMPORARY CLEAR WATER DIVERSION SYSTEM	13
027148	REMOVE WOODEN VEHICLE BARRIER	15
027149	REMOVE SLOTTED CORRUGATED STEEL PIPE	15
027171	PINE WOOD MULCH	20
027150	STONE WALL	20
027153	STRUCTUAL CONCRETE, WING WALL	51
027154	12" PERFORATED PLASTIC PIPE	64
027155	18" PERFORATED PLASTIC PIPE	64
027708	8" PLASTIC PIPE	64
027156	17" X 13" CORRUGATED STEEL PIPE ARCH (.109" THICK)	66
027157	HIGHWAY POST MARKER	82
027152	BOULDER VEHICLE BARRIER	83
027151	WOODEN VEHICLE BARRIER	83
027158	8" THERMOPLASTIC TRAFFIC STRIPE (RECESSED)	84
027159	THERMOPLASTIC PAVEMENT MARKING (RECESSED)	84
027160	4" THERMOPLASTIC TRAFFIC STRIPE (RECESSED, BROKEN 12-3)	84
027161	PEDESTRIAN HYBRID BEACON AND LIGHTING	86

Add to section 7-1.03:

If a height differential of more than 0.04 foot is created by construction activities at joints transverse to the direction of traffic on the traveled way or shoulder subject to public traffic, construct temporary tapers with slopes (horizontal:vertical) in conformance with the following table:

Temporary Tapers

Height differential	Slope	
	Taper use of 14 days or less	Taper use of more than 14 days
Greater than 0.10 foot	100:1 or flatter	200:1 or flatter
0.04 to 0.10 foot	70:1 or flatter	70:1 or flatter

For temporary tapers on existing asphalt concrete or concrete pavement, construct tapers with HMA that complies with section 39-1.15B. HMA spreading and compacting equipment must comply with section 39-1.10.

Grind existing surfaces to accommodate a minimum taper thickness of 0.10 foot when either:

1. HMA material such as rubberized, polymer modified or open graded is unsuitable for raking to a maximum 0.02 foot thickness at the conform
2. Temporary taper will be in place for more than 14 days

For temporary tapers on bridge decks or approach slabs, construct temporary tapers with polyester concrete that complies with section 15-5.06B.

The completed temporary taper surface must be uniform and must not vary from the lower edge of a 12-foot straightedge more than 0.02 foot when laid upon its surface in directions parallel and perpendicular to traffic. If authorized, you may use alternative materials or methods to produce the required taper. This temporary taper slope must be used instead of any other temporary transverse joint taper slope described in the Contract.

Add to the 2nd paragraph of section 15-1.01:

Dispose of all removed material that contains bituminous or cementitious material

Replace section 15-2.02B(3) with:

15-2.02B(3) Cold Planing Asphalt Concrete Pavement

15-2.02B(3)(a) General

Schedule cold planing activities so that not more than 72 hours elapses between the time the pavement is cold planed and the HMA is placed. No cold planed area shall remain exposed during weekends or designated holidays.

15-2.02B(3)(a)(i) Submittals

At least 14 days prior to cold planing submit a Debris and Dust Removal Plan.

The Debris and Dust Removal Plan must include:

1. Written description of the removal of debris and dust control during and after cold planing operation
2. The number and type of equipment
3. The time of daily use of equipment
4. Contact information of Contractor's Claim or Loss Control Agent

15-2.02B(3)(b) Materials

Use the same quality of HMA for temporary tapers that is used for the HMA overlay or comply with the specifications for minor HMA in section 39.

15-2.02B(3)(c) Construction

15-2.02B(3)(c)(i) General

Do not use a heating device to soften the pavement.

The cold planing machine must be:

1. Equipped with a cutter head width that matches the planing width. If the cutter head width is wider than the cold plane area shown, submit to the Engineer a request for using a wider cutter head. Do not cold plane unless the Engineer approves your request.
2. Equipped with automatic controls for the longitudinal grade and transverse slope of the cutter head and:
 - 2.1. If a ski device is used, it must be at least 30 feet long, rigid, and a 1-piece unit. The entire length must be used in activating the sensor.
 - 2.2. If referencing from existing pavement, the cold planing machine must be controlled by a self-contained grade reference system. The system must be used at or near the centerline of the roadway. On the adjacent pass with the cold planing machine, a joint-matching shoe may be used.
3. Equipped to effectively control dust generated by the planing operation
4. Operated so that no fumes or smoke is produced.
5. Bullet tooth tools with tungsten carbide steel cutting tips.
6. A maximum tool spacing of 1/4 inch.
7. New tools at the start of the job.

Replace broken, missing, or worn machine teeth.

15-2.02B(3)(c)(ii) Grade Control and Surface Smoothness

Furnish, install, and maintain grade and transverse slope references.

The depth, length, width, and shape of the cut must be as shown or as ordered. The final cut must result in a neat and uniform surface. Do not damage the remaining surface.

The completed surface of the planed asphalt concrete pavement must not vary more than 0.02 foot when measured with a 12-foot straightedge parallel with the centerline. With the straightedge at right angles to the centerline, the transverse slope of the planed surface must not vary more than 0.03 foot.

Where lanes are open to traffic, the drop-off of between adjacent lanes must not be more than 0.15 foot.

15-2.02B(3)(c)(iii) Temporary HMA Tapers

Temporary HMA tapers must comply with section 7-1.03.

15-2.02B(3)(c)(iv) Remove Planed Material

Remove cold planed material concurrent with planing activities so that removal does not lag more than 50 feet behind the planer.

15-2.02B(3)(d) Payment

Payment for removal of pavement markers, thermoplastic traffic stripe, painted traffic stripe, and pavement marking within the area of cold planing is included in the payment for cold plane asphalt concrete pavement of the types shown in the Bid Item List.

Payment for Debris and Dust Removal Plan is included in the payment for cold plane asphalt concrete pavement of the types shown in the Bid Item List.

Replace section 19-9.02 with:

19-9.02 MATERIALS

Shoulder backing must be clean and consist of one or any combination of the following materials:

1. Broken stone
2. Crushed gravel
3. Natural rough surfaced gravel
4. Sand

Shoulder backing must comply with the grading requirements for the sieve sizes shown in the following table:

Sieve sizes	Percentage passing
2"	100
1"	75–100
3/4"	65–100
No. 4	35–60
No. 30	10–35
No. 200	5–15

Sand equivalent for shoulder backing must be from 10 to 35.

Shoulder backing must comply with the quality requirements shown in the following table:

Property	California Test	Requirements
Sand equivalent	217	10–30
Percentage crushed particles (%, min) ^a	205	
One fractured face		75
Two fractured faces		50
Durability index	229	25

^a Applies to material retained on no. 4 sieve only

When tested under California Test 212 using the rodding method, the minimum unit weight of shoulder backing must be 105 lb/cu ft.

Delete the 1st paragraph of section 19-9.03

Replace the 3rd paragraph of section 19-9.03 with:

Scarify basement material to receive shoulder backing at least 0.25 foot deep and water immediately before placing shoulder backing. If shoulder backing is not completed within the working day, install temporary construction site BMP's.

Replace the 6th paragraph of section 19-9.03 with:

Complete shoulder backing within 5 days after placement of adjacent new surfacing except complete shoulder backing within 15 days wherever edge treatment under section 39-1.30 is placed.

Add to section 21-1.02R:

Anchor pins and pipe restraint are as shown

Replace 1st paragraph in section 21-1.03D with:

Place topsoil after all other earthwork in an area is complete unless otherwise shown to be included in embankment construction.

Replace 2nd paragraph in section 21-1.03D with:

Place topsoil as shown

Replace 1st sentence in the 3rd paragraph in section 21-1.03D with:

Unless otherwise constructed as part of the embankment, trackwalk topsoil with tracked equipment run perpendicular to slope contours

Replace 1st paragraph in section 21-1.04 with:

Items paid for by area or length are measured parallel to the ground surface excluding overlaps and embedments.

Add to section 56-2.01A(1):

RS series signs not found in the federal *Standard Highway Signs and Markings* Book must comply with the specifications shown on the Department's Traffic Operation Web site under signs and work zones and under updated specifications.

Add to section 56-2.01B(5):

Exposed aluminum surfaces on the back of sign panels must be painted using an acrylic paint. The 2nd finish coat color must match Federal Standard 595 FS 30059 if the sign is outside the City Limits of South Lake Tahoe. The 2nd finish coat color must match RAL 6012 if the sign is within the City Limit of South Lake Tahoe. The City Limits of South Lake Tahoe are shown on the title sheet.

Add to section 56-2.01C:

Clean and prepare aluminum surfaces under SSPC SP-1. One coat of primer recommended by the manufacturer must be applied by spraying to produce a uniform wet film on the surface.

Add to section 56-2.01D:

Payment for cleaning and painting the exposed aluminum surfaces on the back of sign panels is included in the payment for furnish single sheet aluminum sign of the types shown in the Bid Item List.

**BID ITEM LIST
03-1A8424**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070030	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
2	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
3	090100	TIME-RELATED OVERHEAD (WDAY)	WDAY	220		
4	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
5	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
6	120120	TYPE III BARRICADE	EA	6		
7	120199	TRAFFIC PLASTIC DRUM	EA	20		
8	128652	PORTABLE CHANGEABLE MESSAGE SIGN (LS)	LS	LUMP SUM	LUMP SUM	
9	129000	TEMPORARY RAILING (TYPE K)	LF	160		
10	129100	TEMPORARY CRASH CUSHION MODULE	EA	2		
11	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
12	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
13	130310	RAIN EVENT ACTION PLAN	EA	28	500.00	14,000.00
14	130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	30		
15	130330	STORM WATER ANNUAL REPORT	EA	3	2,000.00	6,000.00
16	130505	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	6		
17	130530	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	10,200		
18	130570	TEMPORARY COVER	SQYD	10,200		
19	130610	TEMPORARY CHECK DAM	LF	160		
20	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	42		

**BID ITEM LIST
03-1A8424**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	130640	TEMPORARY FIBER ROLL	LF	9,820		
22	130650	TEMPORARY GRAVEL BAG BERM	LF	2,100		
23	130660	TEMPORARY LARGE SEDIMENT BARRIER	LF	280		
24	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	4		
25	130730	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
26	130800	TEMPORARY ACTIVE TREATMENT SYSTEM	LS	LUMP SUM	LUMP SUM	
27	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	LUMP SUM	
28	027147	TEMPORARY CLEAR WATER DIVERSION SYSTEM	LS	LUMP SUM	LUMP SUM	
29	141000	TEMPORARY FENCE (TYPE ESA)	LF	3,970		
30	141120	TREATED WOOD WASTE	LB	5,600		
31	146001	CONTRACTOR-SUPPLIED BIOLOGIST (DAY)	WDAY	16		
32	027148	REMOVE WOODEN VEHICLE BARRIER	EA	25		
33	150668	REMOVE FLARED END SECTION	EA	6		
34	150742	REMOVE ROADSIDE SIGN	EA	130		
35	BLANK					
36	150771	REMOVE ASPHALT CONCRETE DIKE	LF	340		
37	150809	REMOVE CULVERT (LF)	LF	480		
38	150820	REMOVE INLET	EA	7		
39	150821	REMOVE HEADWALL	EA	2		
40	150826	REMOVE MANHOLE	EA	2		

**BID ITEM LIST
03-1A8424**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	150837	REMOVE RETAINING WALL (PORTION) (CY)	CY	4		
42	150860	REMOVE BASE AND SURFACING	CY	720		
43	027149	REMOVE SLOTTED CORRUGATED STEEL PIPE	LF	210		
44	152320	RESET ROADSIDE SIGN	EA	21		
45	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	40,100		
46	153215	REMOVE CONCRETE (CURB AND GUTTER)	LF	680		
47	155213	CLEANING, INSPECTING, AND PREPARING CULVERT (LF)	LF	83		
48	155353	MACHINE SPIRAL WOUND PVC PIPELINER (GROUTED, 36")	LF	83		
49	160102	CLEARING AND GRUBBING (LS)	LS	LUMP SUM	LUMP SUM	
50	190101	ROADWAY EXCAVATION	CY	10,500		
51	190185	SHOULDER BACKING	TON	1,370		
52 (F)	192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	10		
53	192502	SAND BEDDING	CY	51		
54 (F)	193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	10		
55	200123	CULTIVATION	SQYD	550		
56	202006	SOIL AMENDMENT	CY	2		
57	202037	ORGANIC FERTILIZER	LB	11		
58	204045	SOD	SQYD	550		
59	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
60	027171	PINE WOOD MULCH	SQFT	22,800		

**BID ITEM LIST
03-1A8424**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	027150	STONE WALL	LF	280		
62	027151	WOODEN VEHICLE BARRIER	EA	340		
63	027152	BOULDER VEHICLE BARRIER	EA	360		
64	210210	EROSION CONTROL (DRY SEED) (SQFT)	SQFT	172,000		
65	210280	ROLLED EROSION CONTROL PRODUCT (BLANKET)	SQFT	6,320		
66	210350	FIBER ROLLS	LF	250		
67	210420	STRAW	SQFT	168,000		
68	210600	COMPOST	SQFT	53,300		
69	210630	INCORPORATE MATERIALS	SQFT	53,300		
70	260203	CLASS 2 AGGREGATE BASE (CY)	CY	7,830		
71	374207	CRACK TREATMENT	LNMI	15		
72	390095	REPLACE ASPHALT CONCRETE SURFACING	CY	51		
73	390131	HOT MIX ASPHALT	TON	18,900		
74	394060	DATA CORE	LS	LUMP SUM	LUMP SUM	
75	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	24		
76	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	830		
77	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	5,850		
78	397005	TACK COAT	TON	41		
79 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	10		
80 (F)	510090	STRUCTURAL CONCRETE, BOX CULVERT	CY	123		

**BID ITEM LIST
03-1A8424**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81 (F)	027153	STRUCTURAL CONCRETE, WING WALL	CY	39		
82 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	141		
83 (F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	638		
84 (F)	520106	BAR REINFORCING STEEL (EPOXY COATED)	LB	17,657		
85	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	740		
86	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	110		
87	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	160		
88	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED)	SQFT	110		
89	566011	ROADSIDE SIGN - ONE POST	EA	95		
90	566012	ROADSIDE SIGN - TWO POST	EA	12		
91	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	4		
92	591200	ROCK STAIN	SQFT	650		
93 (F)	620800	CONCRETE BACKFILL (PIPE TRENCH)	CY	22		
94	027154	12" PERFORATED PLASTIC PIPE	LF	900		
95	027155	18" PERFORATED PLASTIC PIPE	LF	170		
96	641104	15" PLASTIC PIPE	LF	1,140		
97	641107	18" PLASTIC PIPE	LF	2,090		
98	650014	18" REINFORCED CONCRETE PIPE	LF	56		
99	665018	18" CORRUGATED STEEL PIPE (.109" THICK)	LF	150		
100	665024	24" CORRUGATED STEEL PIPE (.109" THICK)	LF	360		

**BID ITEM LIST
03-1A8424**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	665032	30" CORRUGATED STEEL PIPE (.109" THICK)	LF	39		
102	027156	17" X 13" CORRUGATED STEEL PIPE ARCH (.109" THICK)	LF	14		
103 (F)	682022	CLASS 1 PERMEABLE MATERIAL (BLANKET)	CY	309		
104 (F)	682042	CLASS 2 PERMEABLE MATERIAL (BLANKET)	CY	51		
105	700617	DRAINAGE INLET MARKER	EA	47		
106	700639	36" CORRUGATED STEEL PIPE INLET (.109" THICK)	LF	19		
107	705011	18" STEEL FLARED END SECTION	EA	2		
108	705015	24" STEEL FLARED END SECTION	EA	5		
109	705023	36" STEEL FLARED END SECTION	EA	2		
110	707210	24" PRECAST CONCRETE PIPE MANHOLE	LF	15		
111 (F)	721015	ROCK SLOPE PROTECTION (LIGHT, METHOD B) (CY)	CY	70		
112	730070	DETECTABLE WARNING SURFACE	SQFT	580		
113	731504	MINOR CONCRETE (CURB AND GUTTER)	CY	700		
114	731507	MINOR CONCRETE (GUTTER DEPRESSION)	CY	69		
115	731516	MINOR CONCRETE (DRIVEWAY)	CY	250		
116	731521	MINOR CONCRETE (SIDEWALK)	CY	8		
117	731623	MINOR CONCRETE (CURB RAMP)	CY	72		
118	733000	PRE/POST CONSTRUCTION SURVEYS	EA	83		
119 (F)	750001	MISCELLANEOUS IRON AND STEEL	LB	16,849		
120	820108	DELINEATOR (CLASS 2)	EA	91		

**BID ITEM LIST
03-1A8424**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121	027157	HIGHWAY POST MARKER	EA	2		
122	820112	MARKER (CULVERT)	EA	51		
123 (F)	839521	CABLE RAILING	LF	136		
124	027158	8" THERMOPLASTIC TRAFFIC STRIPE (RECESSED)	LF	1,000		
125	027159	THERMOPLASTIC PAVEMENT MARKING (RECESSED)	SQFT	620		
126	027160	4" THERMOPLASTIC TRAFFIC STRIPE (RECESSED, BROKEN 12-3)	LF	1,280		
127	840545	4" THERMOPLASTIC TRAFFIC STRIPE (RECESSED, BROKEN 36-12)	LF	7,670		
128	840580	4" THERMOPLASTIC TRAFFIC STRIPE (RECESSED) (BROKEN 17-7)	LF	13,500		
129	840581	4" THERMOPLASTIC TRAFFIC STRIPE (RECESSED)	LF	62,700		
130	840582	4" TWO-COMPONENT PAINT TRAFFIC STRIPE	LF	1,530		
131	840661	TWO-COMPONENT PAINT PAVEMENT MARKING	SQFT	1,510		
132	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
133	027161	PEDESTRIAN HYBRID BEACON AND LIGHTING	LS	LUMP SUM	LUMP SUM	
134	860615	MODIFY FLASHING BEACON	LS	LUMP SUM	LUMP SUM	
135	860889	MODIFY TRAFFIC MONITORING STATION	LS	LUMP SUM	LUMP SUM	
136	BLANK					
137	198250	GEOSYNTHETIC REINFORCEMENT	SQYD	230		
138	210110	IMPORTED TOPSOIL (CY)	CY	71		
139	210270	ROLLED EROSION CONTROL PRODUCT (NETTING)	SQFT	6,330		
140	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	22		

BID ITEM LIST
03-1A8424

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141	641101	12" PLASTIC PIPE	LF	9		
142	027708	8" PLASTIC PIPE	LF	8		
143	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:

\$
