

DEPARTMENT OF TRANSPORTATION
 DIVISION OF ENGINEERING SERVICES
 OFFICE ENGINEER, MS 43
 1727 30TH STREET
 P.O. BOX 168041
 SACRAMENTO, CA 95816-8041
 FAX (916) 227-6214
 TTY 711



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**** WARNING ** WARNING ** WARNING ** WARNING ****
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November 10, 2008

04-Ala-680-R10.5/31.1
 04-4A5204
 HP21L-6204(073)

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN ALAMEDA COUNTY AT VARIOUS LOCATIONS FROM 0.2 KM NORTH OF MISSION SAN JOSE SEPARATION TO STONERIDGE DRIVE OVERCROSSING.

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 November 19, 2008.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, the Bid book, the Federal Minimum Wages with Modification Number 19 dated 10-31-08.

Project Plan Sheets 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 21, 23, 28, 29, 30, 31, 32, 33, 40, 41, 44, 73, 74, 75, 76, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 124, 125, 126, 129, 130, 143, 148, 164, 181, 182, 184, 185, 186, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 226, 227, 315, 317, 318, 319, 320, 322, 324, 327, 329, 331, 332, 333, 335, 337, 338, 340, 343, 344, 345, 346, 347, 348, 349, 374, 375, 376, 378, 379, 381, 387, 388, 390, 391, 392, 394, 398, 401, 402, 403, 405, 406 are revised. A half-sized copy of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheets 3A, 4A, 5A, 5B, 6A, 9A, 9B, 10A, 10B, 10C, 143A, 314A, and 379A are added. A half-sized copy of the added sheets are attached for addition to the project plans.

Project Plan Sheets 240, 470, and 471 are deleted.

In the Notice to Bidders and Special Provisions, in the "STANDARD PLANS LIST," the following Standard Plan is added :

"A77F5 Metal Beam Guard Railing Typical Layouts for Structure Departure."

In the Notice to Bidders and Special Provisions, in the "STANDARD PLANS LIST," the following Standard Plans are deleted:

"NSP A77C5	Metal Beam Guard Railing Typical Vegetation Control Standard Railing Section.
NSP A77C6	Metal Beam Guard Railing Typical Vegetation Control for Terminal System End Treatments.
D99B	Edge Drain Outlet and Vent Details.
D99C	Edge Drain Cleanout and Vent Details."

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In the Special Provisions, Section 4, "BEGINNING OF WORK, TIME OF COMPLETION, AND LIQUIDATED DAMAGES," is revised as attached.

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the following paragraph is added after the fifth paragraph:

"Attention is directed to "Beginning of Work, Time of Completion, and Liquidated Damages" of these special provisions regarding construction of Electronic Toll System and median sign structures."

In the Special Provisions, Section 10-1.03, "WATER POLLUTION CONTROL," subsection "STORM WATER POLLUTION PREVENTION PLAN," the fifth paragraph is revised as follows:

"Within 10 days after contract approval, the Contractor shall submit 4 copies of the SWPPP to the Engineer. The Contractor shall allow 15 days for the Engineer's review. If revisions are required, the Engineer will provide comments and specify the date that the review stopped. The Engineer will submit one copy of the SWPPP and the comments to the San Francisco Bay Regional Water Quality Control Board (RWQCB) for their review, and specify the date that the Engineer's review stopped. The San Francisco Bay RWQCB will have 30 days from the date the Engineer's first review stopped to review the SWPPP. The Contractor shall revise and resubmit the SWPPP within 10 days of receipt of the Engineer's comments. The Engineer's review will resume when the complete SWPPP is resubmitted. When the Engineer approves the SWPPP, the Contractor shall submit 4 copies of the approved SWPPP to the Engineer. Once the Engineer approves the revised SWPPP, limited construction activity, as approved by the Engineer, restricted to the following may begin:

1. Develop construction yard.
2. Mobilize equipment, materials, and machinery.
3. Install safety measures.

No ground disturbing activities associated with the allowable work described above shall be allowed that results in disturbed soil areas with the potential to pollute.

If the San Francisco Bay RWQCB provides comments to the SWPPP, the Contractor shall amend the SWPPP. Full construction activities shall not begin until the Contractor's SWPPP is amended and acceptable to the San Francisco Bay RWQCB. If the Engineer approves the SWPPP and no comments are provided by the RWQCB within the 30 day review period, full construction activities may begin. If the Engineer fails to complete the review within the time allowed and if, in the opinion of the Engineer, completion of the work is delayed or interfered with by reason of the Engineer's delay, the Contractor will be compensated for resulting losses, and an extension of time will be granted, as provided for in Section 8-1.09, "Right of Way Delays," of the Standard Specifications."

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In the Special Provisions, Section 10-1.14,"COOPERATION," the table is revised as follows:

Contract No.	Co-Rte-KP	Location	Type of Work
04-253794	Alameda-680-M5.2/R10.9	Grimmer Boulevard Undercrossing to Mission San Jose Separation	Widening and Rehabilitation
04-253784	Santa Clara/Alameda-680-M11.9/5.4	Calaveras Boulevard SR 237 to Grimmer Boulevard	Widening and Rehabilitation
Sunol Smart Carpool Lane Joint Powers Authority (JPA)	Santa Clara/Alameda-680-M11.9/M15.9/0.0/31.1	Calaveras Boulevard SR 237 to Stoneridge Drive	Installing Electronic Toll System Integrator Equipment and Appurtenances

In the Special Provisions, Section 10-1.14,"COOPERATION," the following paragraph is added after the second paragraph:

"Attention is directed to "Beginning of Work, Time of Completion, and Liquidated Damages" of these special provisions regarding making available Electronic Toll System, median sign structures, and highway right of way to Sunol Smart Carpool Lane Joint Powers Authority (JPA) for the installation of Electronic Toll System Integrator Equipment and appurtenances."

In the Special Provisions, Section 10-1.305,"WATERING,"is added as follows:

"Developing a water supply and applying watering shall conform to the provisions in Section 17, "Watering," of the Standard Specifications and these special provisions.

Attention is directed to "Beginning of Work, Time of Completion and Liquidated Damages" of these special provisions regarding availability of water."

In the Special Provisions, Section 10-1.81,"EDGE DRAIN," is deleted.

In the Special Provisions, Section 10-1.815,"PERMEABLE MATERIAL," is added as attached.

In the Bid book, in the "Bid Item List," Items 3, 4, 21, 33, 38, 39, 43, 44, 46, 55, 71, 72, 74, 76, 81, 84, 89, 92, 138, 140, 143, 149, 155, 157, 159, 165, 177, 178, 179 are revised, and Items 141 and 142 are deleted as attached.

To Bid book holders:

Replace pages 3, 4, 5, 6, 7, 9, 10, and 11 of the "Bid Item List" in the Bid book with the attached revised pages 3, 4, 5, 6, 7, 9, 10, and 11 of the Bid Item List. The revised Bid Item List is to be used in the bid.

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.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

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This office is sending this addendum by GSO overnight mail to Bid book holders to ensure that each receives it. A copy of this addendum and the modified wage rates are available for the Contractors' use on the Web site:

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

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,

ORIGINAL SIGNED BY

ROBERT E. TRAVIS, Chief
Office of Plans, Specifications & Estimates
Division of Engineering Services - Office Engineer

Attachments

SECTION 4. BEGINNING OF WORK, TIME OF COMPLETION, AND LIQUIDATED DAMAGES

The 1st working day is the 55th day after contract approval.

Do not start work at the job site, except for measuring controlling field dimensions and locating utilities, until the Engineer approves your submittal for:

1. Baseline Progress Schedule (Critical Path Method)
2. Storm Water Pollution Prevention Plan (SWPPP)
3. Notification of Dispute Review Board (DRB) nominee and disclosure statement

In addition to the above submittals, do not start work at the job site, except for measuring controlling field dimensions and locating utilities, until you submit:

1. Notice of Materials To Be Used.
2. Contingency plan for reopening closures to public traffic.
3. Written statement from the vendor that the order for the sign panels has been received and accepted by the vendor. The statement must show the dates that the materials will be shipped.
4. Written statement from the vendor that the order for electrical material has been received and accepted by the vendor. The statement must show the dates that the materials will be shipped.

You may start work at the job site before the 55th day after contract approval if:

1. You obtain required approval for each submittal before the 55th day
2. The Engineer authorizes it in writing

The Department grants a time extension if a delay is beyond your control and prevents you from starting work at the job site on the 1st working day.

Complete the work within the number of working days bid.

Liquidated damages are \$17,000 per day starting on the 1st day after exceeding the number of working days bid and until work requiring lane or shoulder closures on State Highway Route 680 is complete.

If no further lane or shoulder closures are required on State Highway Route 680 to complete the work, liquidated damages are \$16,600 per day starting on the 1st day after exceeding the number of working days bid. In no case will liquidated damages of more than \$17,000 per day be assessed.

INTERNAL TIME OF COMPLETION

The Contractor shall diligently prosecute all Electronic Toll System (ETS) work, complete in place (except for the sawcutting and installation of ETS detector loops in the high occupancy vehicle lane), including all necessary preceding roadway, structures, and median sign structures work, as shown on the plans and as specified in these special provisions before the expiration of

382 WORKING DAYS

beginning on the fifty-fifth day after approval of the contract.

Once completed, Electronic Toll System, median sign structures, and the highway right of way shall be made available to Sunol Smart Carpool Lane Joint Powers Authority (JPA) for the installation of Electronic Toll System Integrator Equipment and appurtenances.

The Contractor shall pay to the State of California the sum of \$17,000 per day, for each and every calendar day's delay in completing all Electronic Toll System (ETS) work, complete in place (except for the sawcutting and installation of ETS detector loops in the high occupancy vehicle lane), including all necessary preceding roadway, structures, and median sign structures work, in excess of the number of working days prescribed above for Internal Time of Completion; and further agrees that the Department may deduct the amount thereof from any moneys due or that may become due the Contractor under the contract.

Liquidated damages shall accrue separately and independently of deductions for internal time of completion.

10-1.815 PERMEABLE MATERIAL

Permeable material shall conform with the details shown on the plans, and to the provisions in Section 68-1, "Underdrains," of the Standard Specifications, and these special provisions. Class 3 permeable material shall conform to the following grading requirements:

Grading Requirements

Sieve Sizes	Percentage Passing
37.5-mm	100
25-mm	88-100
19-mm	52-85
9.5-mm	15-38
4.75-mm	0-16
2.36-mm	0-6

Class 3 permeable material shall have a Durability Index of not less than 40.

At least 90 percent by mass of Class 3 permeable material shall be crushed particles as determined by California Test 205.

Filter fabric for use with permeable material shall conform to the provisions for filter fabric for underdrains in Section 88, "Engineering Fabrics," of the Standard Specifications and the following:

- A. The subgrade and trench to receive the filter fabric, immediately prior to placing, shall conform to the compaction and elevation tolerance specified for the material involved.
- B. Filter fabric shall be handled and placed in conformance with the manufacturer's recommendations.
- C. The fabric shall be aligned and placed in a wrinkle-free manner.
- D. Within 72 hours after the filter fabric has been placed, the fabric shall be covered with the planned thickness of overlying material as shown on the plans.

BID ITEM LIST
04-4A5204

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
2	070018	TIME-RELATED OVERHEAD	LS	LUMP SUM	LUMP SUM	
3	071325	TEMPORARY FENCE (TYPE ESA)	M	10 300		
4	014643	TEMPORARY WILDLIFE EXCLUSION FENCE	M	10 300		
5	074016	CONSTRUCTION SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
6	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
7	074029	TEMPORARY SILT FENCE	M	2100		
8	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	10		
9	074034	TEMPORARY COVER	M2	8600		
10	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	210		
11	074041	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
12	074043	TEMPORARY CONCRETE WASHOUT BIN	EA	9		
13	074044	PREVENTION OF NESTING BIRDS (BRIDGES)	LS	LUMP SUM	LUMP SUM	
14 (S)	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
15 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
16 (S)	120149	TEMPORARY PAVEMENT MARKING (PAINT)	M2	70		
17 (S)	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	M	27 700		
18 (S)	120165	CHANNELIZER (SURFACE MOUNTED)	EA	110		
19 (S)	120300	TEMPORARY PAVEMENT MARKER	EA	12 200		
20 (S)	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	LUMP SUM	LUMP SUM	

BID ITEM LIST
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21 (S)	129000	TEMPORARY RAILING (TYPE K)	M	25 000		
22 (S)	129100	TEMPORARY CRASH CUSHION MODULE	EA	240		
23	150206	ABANDON CULVERT	EA	4		
24	150221	ABANDON INLET	EA	1		
25	150605	REMOVE FENCE	M	480		
26	150662	REMOVE METAL BEAM GUARD RAILING	M	270		
27	150701	REMOVE YELLOW PAINTED TRAFFIC STRIPE	M	15 100		
28	150704	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE	M	8070		
29	150711	REMOVE PAINTED TRAFFIC STRIPE	M	18 700		
30	150713	REMOVE PAVEMENT MARKING	M2	70		
31	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	M	6930		
32	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	M2	60		
33	150722	REMOVE PAVEMENT MARKER	EA	23 700		
34	150742	REMOVE ROADSIDE SIGN	EA	20		
35	150747	REMOVE ROADSIDE SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	7		
36	150760	REMOVE SIGN STRUCTURE	EA	2		
37	150761	REMOVE SIGN PANEL AND REMOVABLE SIGN PANEL FRAME	M2	18		
38	150771	REMOVE ASPHALT CONCRETE DIKE	M	620		
39	150805	REMOVE CULVERT	M	1040		
40	150820	REMOVE INLET	EA	43		

**BID ITEM LIST
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	150870	REMOVE CONCRETE DECK SURFACE	M2	144		
42	152390	RELOCATE ROADSIDE SIGN	EA	22		
43	152430	ADJUST INLET	EA	43		
44	152609	MODIFY INLET TO MANHOLE	EA	16		
45	152703	REMODEL INLET	EA	6		
46 (S)	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	M2	15400		
47	153210	REMOVE CONCRETE	M3	45		
48	153221	REMOVE CONCRETE BARRIER	M	7500		
49	153223	REMOVE UNSOUND CONCRETE	M3	11		
50	153225	PREPARE CONCRETE BRIDGE DECK SURFACE	M2	1959		
51	155003	CAP INLET	EA	17		
52	157560	BRIDGE REMOVAL (PORTION)	LS	LUMP SUM	LUMP SUM	
53	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
54	170101	DEVELOP WATER SUPPLY	LS	LUMP SUM	LUMP SUM	
55	190101	ROADWAY EXCAVATION	M3	38 700		
56 (S)	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
57 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	M3	887		
58	192037	STRUCTURE EXCAVATION (RETAINING WALL)	M3	12 100		
59 (F)	192049	STRUCTURE EXCAVATION (SOLDIER PILE WALL)	M3	1224		
60 (F)	192055	STRUCTURE EXCAVATION (SOIL NAIL WALL)	M3	955		

**BID ITEM LIST
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	M3	765		
62	193013	STRUCTURE BACKFILL (RETAINING WALL)	M3	7730		
63 (F)	193028	STRUCTURE BACKFILL (SOIL NAIL WALL)	M3	31		
64 (F)	193029	STRUCTURE BACKFILL (SOLDIER PILE WALL)	M3	175		
65	193114	SAND BACKFILL	M3	70		
66 (F)	193119	LEAN CONCRETE BACKFILL	M3	368		
67	194001	DITCH EXCAVATION	M3	20		
68 (S)	197060	SOIL NAIL ASSEMBLY	M	4607		
69	198007	IMPORTED MATERIAL (SHOULDER BACKING)	TONN	2700		
70 (S)	203016	EROSION CONTROL (TYPE D)	HA	2.2		
71 (S)	203018	EROSION CONTROL (NETTING)	M2	4260		
72 (S)	203021	FIBER ROLLS	M	9380		
73 (S)	203026	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	6		
74	250401	CLASS 4 AGGREGATE SUBBASE	M3	12 700		
75	260210	AGGREGATE BASE (APPROACH SLAB)	M3	23		
76	260301	CLASS 3 AGGREGATE BASE	M3	750		
77	270011	CEMENT TREATED BASE (PLANT-MIXED, CLASS A)	M3	1260		
78	280000	LEAN CONCRETE BASE	M3	4440		
79	374206	SEAL RANDOM CRACKS	LNKM	2		
80	390095	REPLACE ASPHALT CONCRETE SURFACING	M3	6		

BID ITEM LIST
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	390131	HOT MIX ASPHALT	TONN	69 400		
82	390134	HOT MIX ASPHALT (OPEN GRADED)	TONN	13 500		
83	390140	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TONN	20 200		
84	391007	PAVING ASPHALT (BINDER, GEOSYNTHETIC PAVEMENT INTERLAYER)	TONN	225		
85	393003	GEOSYNTHETIC PAVEMENT INTERLAYER	M2	189 200		
86	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	M	260		
87	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	M	6620		
88	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	M	910		
89	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	M2	3880		
90	401108	REPLACE CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	M3	2060		
91	415101	CRACK EXISTING CONCRETE PAVEMENT	M2	65 700		
92 (S)	420201	GRIND EXISTING CONCRETE PAVEMENT	M2	1330		
93 (S)	041475	750 MM DRILLED-HOLE	M	1380		
94 (S)	490655	400 MM CAST-IN-DRILLED-HOLE CONCRETE PILING	M	170		
95 (S)	490657	600 MM CAST-IN-DRILLED-HOLE CONCRETE PILING	M	735		
96 (S)	041476	STEEL SOLDIER PILE (W410 X 60)	M	564		
97 (S)	041477	STEEL SOLDIER PILE (W460 X 193)	M	1098		
98 (S)	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	LUMP SUM	LUMP SUM	
99 (S)	500050	TIEBACK ANCHOR	EA	40		
100 (F)	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	M3	149		

BID ITEM LIST
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121 (S-F)	550110	COLUMN CASING	KG	30 355		
122 (S-F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	KG	54 200		
123 (S-F)	560219	INSTALL SIGN STRUCTURE (TRUSS)	KG	54 200		
124 (S)	560233	FURNISH FORMED PANEL SIGN (OVERHEAD)	M2	140		
125 (S)	560238	FURNISH SINGLE SHEET ALUMINUM SIGN (1.6 MM-UNFRAMED)	M2	40		
126 (S)	560239	FURNISH SINGLE SHEET ALUMINUM SIGN (2.0 MM-UNFRAMED)	M2	4		
127 (S)	560242	FURNISH SINGLE SHEET ALUMINUM SIGN (2.0 MM-FRAMED)	M2	8		
128 (S)	561015	1524 MM CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	M	40		
129	562002	METAL (BARRIER MOUNTED SIGN)	KG	540		
130	566011	ROADSIDE SIGN - ONE POST	EA	3		
131	566012	ROADSIDE SIGN - TWO POST	EA	3		
132	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	9		
133	620910	450 MM ALTERNATIVE PIPE CULVERT (TYPE A)	M	1500		
134	620911	450 MM ALTERNATIVE PIPE CULVERT (TYPE B)	M	300		
135	620914	600 MM ALTERNATIVE PIPE CULVERT (TYPE A)	M	5		
136	664085	300 MM BITUMINOUS COATED CORRUGATED STEEL PIPE (2.01 MM THICK)	M	30		
137	664090	450 MM BITUMINOUS COATED CORRUGATED STEEL PIPE (2.01 MM THICK)	M	50		
138	665729	300 MM SLOTTED CORRUGATED STEEL PIPE (2.01 MM THICK)	M	740		
139	665733	450 MM SLOTTED CORRUGATED STEEL PIPE (2.01 MM THICK)	M	1250		
140	680933	200 MM PERFORATED PLASTIC PIPE UNDERDRAIN	M	1660		

BID ITEM LIST
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141	BLANK					
142	BLANK					
143	682008	PERMEABLE MATERIAL (BLANKET)	M3	2070		
144	703543	300 MM WELDED STEEL PIPE (3.40 MM THICK)	M	20		
145	705334	300 MM ALTERNATIVE FLARED END SECTION	EA	1		
146	727901	MINOR CONCRETE (DITCH LINING)	M3	8		
147	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	M3	130		
148 (F)	731517	MINOR CONCRETE (GUTTER)	M	1284		
149 (S-F)	750001	MISCELLANEOUS IRON AND STEEL	KG	27 100		
150 (S)	800386	CHAIN LINK FENCE (TYPE CL-1.2, VINYL-CLAD)	M	890		
151 (S-F)	041481	CHAIN LINK FENCE (TYPE CL-1.2 (MODIFIED) BLACK VINYL CLAD)	M	753		
152 (S)	800391	CHAIN LINK FENCE (TYPE CL-1.8)	M	70		
153	820107	DELINEATOR (CLASS 1)	EA	120		
154	820151	OBJECT MARKER (TYPE L-1)	EA	30		
155 (S)	832003	METAL BEAM GUARD RAILING (WOOD POST)	M	560		
156 (S)	014645	VEGETATION CONTROL (ASPHALT COMPOSITE)	M2	1520		
157 (S)	839541	TRANSITION RAILING (TYPE WB)	EA	14		
158 (S)	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	6		
159 (S)	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	4		
160 (S)	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	16		

BID ITEM LIST
04-4A5204

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
161 (S)	014646	CRASH CUSHION (QUADGUARD)	EA	1		
162	014647	CONCRETE BARRIER (TYPE 60D MOD)	M	120		
163	839701	CONCRETE BARRIER (TYPE 60)	M	76		
164	839703	CONCRETE BARRIER (TYPE 60C)	M	6950		
165 (F)	839704	CONCRETE BARRIER (TYPE 60D)	M	1690		
166 (F)	839717	CONCRETE BARRIER (TYPE 732 MODIFIED)	M	167		
167	839721	CONCRETE BARRIER (TYPE 732A)	M	450		
168	839726	CONCRETE BARRIER (TYPE 736A)	M	400		
169	014648	CONCRETE BARRIER (TYPE 736SV MOD)	M	50		
170	014649	CONCRETE BARRIER (TYPE 60R)	M	300		
171	014650	CONCRETE BARRIER (TYPE 60R MOD)	M	90		
172 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	M2	60		
173 (S)	840561	100 MM THERMOPLASTIC TRAFFIC STRIPE	M	23 300		
174 (S)	840563	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	1400		
175 (S)	840564	200 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 3.66 M - 0.92 M)	M	1680		
176 (S)	840571	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 5.18 M - 2.14 M)	M	280		
177 (S)	014651	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 10.38 M - 4.26 M)	M	26 500		
178 (S)	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	17 300		
179 (S)	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	7040		
180 (S)	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	