



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

April 4, 2002

Addendum No. 1

RE: State Project: 8.1321202
F. A. Project: IMS-95-3 (73) 143
Halifax-Nash Counties (I-3102A)
I-95 From North of SR-1524 in
Nash County to South of NC-481
In Halifax County.

APRIL 16, 2002 Letting

To Whom It May Concern:

Reference is made to the plans and proposal recently furnished to you on the above mentioned project.

The following revisions have been made to the proposal:

New page no. 40-A is being added to include the Project Special Provision entitled "Material Transfer Vehicle." Please staple new page no. 40-A after page no. 40 in your proposal.

Page nos. 106 and 107 have been revised to address barrier delineators. Please void page nos. 106 and 107 in your proposal and staple the revised page nos. 106 and 107 thereto.

On page 1 of the item sheets, quantities for the following line items have been revised:

Line "6-0022000000-E-225 Unclassified Excavation" Change 2,200 to 26,750.
Line "8-0080000000-E-SP Class IV Subgrade Stabilization" Change 51,600 to 48,250.
Line "9-0106000000-E-230 Borrow Excavation" Change 48,000 to 22,700.
Line "12-0170000000-E-SP Removal of Existing Concrete Pavement Slabs" Change 4,000 to 26,000.

For each of these line items, please draw a single line thru the old quantity and insert the revised quantity and initial same in ink. (Sample Attached)

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CONTRACTS & PROPOSALS
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1591

TELEPHONE: 919-250-4124
FAX: 919-250-4127
WEBSITE: WWW.DOH.DOT.STATE.NC.US

LOCATION:
CENTURY CENTER COMPLEX
BUILDING B - ENTRANCE B15
1020 BIRCH RIDGE DRIVE
RALEIGH NC

On page 2 of the item sheets, quantities for the following line items have been revised:

Line "20-1022000000-E-SP Sealing Existing Pavement Cracks" Change 6,000 to 30,000.

Line "21-1491000000-E-610 Asphalt Concrete Base Course, Type B25.0C" Change 175,100 to 171,150.

Line " 23-1523000000-E-610 Asphalt Concrete Surface Course, Type S9.5C" Change 21,600 to 21,050.

Line "25-1560000000-E-620 Asphalt Binder For Plant Mix, Grade PG64-22" Change 12,350 to 12,130.

Line "26-1565000000-E-620 Asphalt Binder For Plant Mix, Grade PG70-22" Change 6,500 to 6,456.

For each of these line items, please draw a single line thru the old quantity and insert the revised quantity and initial same in ink. (Sample Attached)

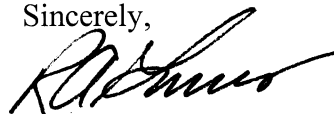
The following revision has been made to the Roadway plans:

Plan sheet no. 3 has been revised to reflect the above noted quantity changes. Please void plan sheet no. 3 in your plans and staple the revised sheet no. 3 thereto.

On sheet no.3-C, the "Summary of Earthwork" and the "Summary of Concrete Slab Removal" have been revised. Please void plan sheet no.3-C in your plans and staple the revised plan sheet no. 3-C thereto.

We are sending new diskettes to those bidders who requested diskettes when ordering proposals for the above referenced project. Please destroy the diskette previously furnished and replace with diskette dated April 4, 2002.

Sincerely,



R. A. Garris, P.E.

Contract Officer

RAG/jag/pa
(Attachments)

cc: Mr. J. D. Goins, P.E.
Mr. S. D. DeWitt, P.E.
Mr. J. H. Trogdon, III, PE (2)
Ms. D. M. Barbour, P.E.
Mr. J. V. Barbour, P.E.
Mr. Jay Bennett, P.E.
Mr. R. E. Davenport, Jr., P.E.
Ms. Kim Canady
Ms. Yang-Ju Lin
Project File (2)

MATERIAL TRANSFER VEHICLE:

Use a Material Transfer Vehicle (MTV) when placing asphalt base course for all mainline shoulder construction. No hauling will be allowed on unpaved shoulders after excavation.

Provide an MTV that receives mixture from the hauling equipment and independently delivers the mixture from the hauling equipment to the paving equipment. Provide an MTV capable of transferring the material from the haul vehicle to the paver hopper at a uniform and continuous rate to allow the continuous movement of the paver.

No direct payment will be made for providing and using the materials transfer vehicle or any associated equipment, as the cost of providing same shall be included in the contract unit bid price per ton (metric ton) for the mix type to be placed.

TIP# I-3102A
DATE: January 17, 2002
REVISED: March 28, 2002

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DEPARTMENT FURNISHED MOVABLE CONCRETE BARRIER

DESCRIPTION.

The work covered by this special provision consists of obtaining, installing, removing, refurbishing, and returning Department furnished Movable Concrete Barrier in accordance with the plans.

MATERIALS.

All materials shall meet the requirements of Article 854-2 of the 2002 Standard Specifications with exception of connector pins and assembly which may be steel that meets the requirements of ASTM A-36.

CONSTRUCTION METHODS.

The Contractor shall obtain movable concrete barrier from the Department at the location specified in the plans.

The Engineer will inspect the barrier prior to the Contractor obtaining it. The Contractor shall inspect the movable concrete barrier, and once accepting it shall become fully responsible for any damage or theft that occurs to it.

The Contractor shall load and transport the movable concrete barrier to the project. The Contractor shall provide any necessary storage area for the barrier.

When the barrier is no longer required on the project, the Contractor shall remove it from the project.

The Contractor shall refurbish the barrier, including, but not limited to, cleaning and repairing the barrier to good operational condition. All operating manuals, maintenance records, special tools, hardware, and parts shall be included with the barrier. Any small parts shall be properly packed and labeled. When requested by the Contractor, the Department may have the necessary repairs made, and deduct the associated costs from the monies due the Contractor.

The Contractor shall return the barrier to the Department at the location specified in the plans.

Use any of the several alternate delineator types for barrier (see Roadway Standard Drawings).

Use only one delineator type for barrier at any one time throughout the project.

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The delineators consist of a reflector and base or casing. Attach the delineator to the barrier as shown in the Roadway Standard Drawings. Only one attachment position will be permitted throughout the project length.

Position delineators perpendicular to the centerline of the road. Use yellow delineators in the median and on the left side of one-way ramps, loops, or other one-way facilities. Use crystal delineators on the right side of divided highways, ramps, loops and all other one-way or two-way facilities. In all cases, the color of the delineator must supplement the color of the adjacent edge lines.

MAINTENANCE.

All movable concrete barrier shall be maintained as required in Article 1105-4 of the Standard Specifications.

METHOD OF MEASUREMENT.

The quantity of Department furnished movable concrete barrier to be paid for will be the actual number of linear feet of movable concrete barrier which has been obtained, installed, removed, refurbished, and returned to the Department. Measurement will be made by counting the number of barrier units and multiplying by the length of a unit.

There will be no measurement made of barrier delineators as they are considered incidental to the other pay items in this specification.

BASIS OF PAYMENT.

The quantity of Department furnished movable concrete barrier measured as provided above will be paid for at the contract unit price per linear foot for "Movable Concrete Barrier-Department Furnished".

Such price and payment will be full compensation for all work covered by this provision including, but not limited to delivering, installing into their first position at the locations shown in the plans, making all required lateral shifts while pin connected, performing required maintenance of the barrier while on job site, removing, and returning the Department furnished movable concrete barrier.

There will be no direct payment made for barrier delineators as they are considered incidental to the other pay items in this specification.

Payment will be made under:

"Movable Concrete Barrier-Department Furnished".....Linear Foot

County : HALIFAX, NASH

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0000900000-N	SP	GENERIC MISCELLANEOUS ITEM RAIL RETROFIT	Lump Sum	L.S.	
0004	0001000000-E	200	CLEARING & GRUBBING .. ACRE(S)	Lump Sum	L.S.	
0005	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUB- BING	1 ACR		
0006	0022000000-E	225	UNCLASSIFIED EXCAVATION	2,200 26,750 JAG CY		
0007	0036000000-E	225	UNDERCUT EXCAVATION	24,450 CY		
0008	0080000000-E	SP	CLASS IV SUBGRADE STABILIZA- TION	51,600 48,250 JAG TON		
0009	0106000000-E	230	BORROW EXCAVATION	48,000 22,700 JAG CY		
0010	0134000000-E	240	DRAINAGE DITCH EXCAVATION	50 CY		
0011	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	160,100 SY		
0012	0170000000-E	SP	REMOVAL OF EXISTING CONCRETE PAVEMENT SLABS	4,000 26,000 JAG SY		
0013	0195000000-E	265	SELECT GRANULAR MATERIAL	1,000 CY		
0014	0196000000-E	270	FABRIC FOR SOIL STABILIZATION	58,650 SY		
0015	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	11 TON		
0016	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	72 LF		
0017	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	24 LF		
0018	0453000000-E	310	*** PIPE END SECTION (18")	1 EA		
0019	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	

County : HALIFAX, NASH

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0020	1022000000-E	SP	SEALING EXISTING PAVEMENT CRACKS	6,000 LB	<i>30,000 JAG</i>	
0021	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	475,400 TON	<i>171,150 JAG</i>	
0022	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	101,500 TON		
0023	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	21,600 TON	<i>21,050 JAG</i>	
0024	1539000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S12.5C	92,500 TON		
0025	1560000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	42,350 TON	<i>12,130 JAG</i>	
0026	1565000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	6,500 TON	<i>6,456 JAG</i>	
0027	1704000000-E	SP	PATCHING EXISTING PAVEMENT	100 TON		
0028	1840000000-E	665	MILLED RUMBLE STRIPS	216,600 LF		
0029	1891000000-E	SP	GENERIC PAVING ITEM INCIDENTAL MILLING, CONCRETE PAVEMENT	6,560 SY		
0030	2022000000-E	815	SUBDRAIN EXCAVATION	112 CY		
0031	2033000000-E	815	SUBDRAIN FINE AGGREGATE	84 CY		
0032	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	500 LF		
0033	2055000000-E	815	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	15 EA		
0034	2066000000-N	815	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	1 EA		
0035	2077000000-E	815	6" OUTLET PIPE (SUBDRAINS)	6 LF		
0036	2253000000-E	840	PIPE COLLARS	2.442 CY		
0037	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	11 EA		