STATE OF NEBRASKA
DEPARTMENT OF ROADS
ADDENDUM NO. 1
AND
ELECTRONIC BIDDING SYSTEM
AMENDMENT NO. 1
PROJECT NO. EACIM-80-9(812)
CONTROL NO. 21930
CALL ORDER F05
I-80, FAIRVIEW BRIDGE
LETTING DATE: AUGUST 1, 2002

The Schedule of Items is amended to include the following:

1. In Group 1, the bid item "Temporary Slope Protection" has been added with a quantity of 23,411.000 SY.

2. In Group 6, the bid item "Penetrating Protective Concrete Sealant" has been added with a quantity of 1.000 LS.

3. In Group 6A, the bid item "Penetrating Protective Concrete Sealant" has been added with a quantity of 1.000 LS.

The EBS generated bid items sheet must show these corrections or the bid will be considered void. All EBS amendments for this letting will be applied by the department. Bidders will need to download the new EBL file reflecting these corrections.

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On page 48 of the Special Provisions, in the provision titled SPECIAL PROSECUTION AND PROGRESS (Accommodation of Public Vehicular Traffic), the "I. INTERSTATE – 80" section is void and superseded by the following:

I. INTERSTATE – 80

Peak hours for I-80 are from 3:00 pm to 6:00 pm Monday through Thursday, 1:00 pm Friday through 10:00 pm Saturday, and noon through 10:00 pm Sunday. There are no morning peak hours.

The contractor shall perform work in a manner as to maintain two lanes of traffic in each direction with the following exceptions.

The contractor will be allowed to close one lane in each direction during non-peak hours to perform the following operations (see *Procedure for I-80 Lane Closure*):

1. For specific tasks requiring work immediately adjacent to the traveled lanes, which in the opinion of the Engineer would constitute a hazard for the traveling public or the construction workers.

2. For the purpose of setting or removing concrete protection barriers.

3. For the purpose of installing and removing temporary pavement markings.

4. When widening adjacent pavement.

5. For the purpose of delivering materials to the work site.

The contractor shall perform the work removing the existing bridge deck in a manner as to not allow any material to fall upon I-80 traffic lanes.

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On page 50 of the Special Provisions, in the provision titled PROCEDURE FOR I-80 LANE CLOSURE, the "Approved lane closure assessment" section is void and superseded by the following:

Approved lane closure assessment

When an approved lane closure is no longer required in accordance with the written request or not necessary in the opinion of the Engineer, the contractor will have one hour to open the closed lane to traffic. After this one-hour period, the contractor will be charged a **lane closure assessment** of $500/lane/hour/direction. The following formula was used to determine this charge:

Cost = (Average Vehicle/Lane/Hour) x Delay x Cost/Occupant Factor
= (965) x (3.2 min.) x ($0.16)
= $494.08   (Use $500)

It should be noted that the "delay" portion of the formula was determined from measured delays associated with the NDOR's recently completed "Capehart Road" project.

Any fraction of an hour will be considered as a whole hour when determining this assessment.

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The Special Provisions are amended to include the following:

STAY-IN-PLACE BRIDGE FORMS
(S7-4-1201)

Steel stay-in-place forms will be allowed for concrete floor slabs on steel or precast concrete "I" girders. Stay-in-place forms shall be used for interior areas only, where the forms are supported on both sides by girders. Stay-in-place forms must be adjustable to maintain proper slab thickness and shall be designed so no measurable settlement of forms occurs when the concrete deck is poured. Removable forms must be used outside of the exterior girders.

The Contractor must submit four copies of the stay-in-place form design plans and computations to the Engineer prior to construction. These plans and computations are for information only. The Contractor is responsible for the performance of the stay-in-place forms.

Steel stay-in-place form material shall conform to the requirements of ASTM A 653/A 653M Coating Designation G615/Z500.

The form corrugations shall be filled with polystyrene strips to prevent excess slab dead load.
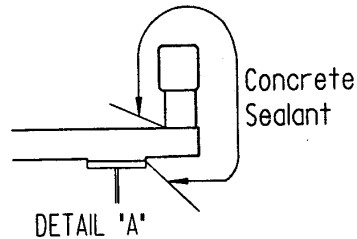
The stay-in-place forms will not be measured and paid for directly but shall be considered subsidiary to the item Class 47BD-_____ Concrete for Bridges.
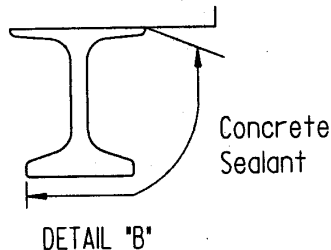
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The Special Provisions are amended to include the following:

PENETRATING PROTECTIVE CONCRETE SEALANT

Concrete sealant shall be applied to the rail and exterior face of the slab as shown in Detail 'A', and to the exposed portion of the pier, the abutments and the MSE Walls. Color shall match number 30475 of Federal Standard No. 595B.

Concrete
Sealant

DETAIL 'A'

For the concrete girder design, concrete sealant shall also be applied to the outside face and bottom flange of the exterior girders as shown in Detail 'B'. Color shall match number 30045 of Federal Standard No. 595B.

Concrete
Sealant

DETAIL 'B'

Sealant shall be one of the following or an approved equal:

'High Performance Nox-Carb', as manufactured by Nox-Crete, Omaha, Nebraska.
'SWD D.O.T Bridge and Highway Sealer B97 Series' as manufactured by Sherwin-Williams Company, Indianapolis, Indiana.
'Anvil 900 Series Siliconized Acrylic Concrete Stain' as manufactured by Anvil Paints & Coatings, Largo, Florida.

Surface preparation and sealant application shall be according to the manufacturer's recommendations.

'Penetrating Protective Concrete Sealant' is measured as a lump sum.

Payment is full compensation for cleaning and preparation of the concrete surface, application of the sealant, and all labor, tools, equipment and incidentals necessary to complete the work.

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The Special Provisions are amended to include the following:

TEMPORARY SLOPE PROTECTION

Section 804 of the Standard Specifications is amended to include "Temporary Slope Protection".

TEMPORARY SLOPE PROTECTION requires no seed. The protective material for temporary slope protection may be hay, straw or rushes applied at the rate of 1.25 pounds per square yard.

The protective material may be anchored by whatever methods the contractor deems necessary. The temporary slope protection material shall be kept in good repair throughout the life of the project. The contractor is responsible for its upkeep and no extra payment will be made for the maintenance and repair of TEMPORARY SLOPE PROTECTION.

For this project, temporary slope protection shall be applied to the excavated areas shown on plan sheets X20 – X25.

TEMPORARY SLOPE PROTECTION shall be measured and paid for by the square yard.

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The Special Provisions are amended to include the following:

REMOVAL OF REINFORCED CONCRETE DROP PIPE
(Sta. 2454+59.7)

The removal of the reinforced concrete drop pipe at this location shall be considered subsidiary to EARTHWORK MEASURED IN EMBANKMENT.

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Plan sheet 2-N is amended as follows:

1. The "Earthwork Quantities" is void and superseded by the following:

EARTHWORK QUANTITIES		
STATION TO STATION	EXCAVATION AVAILABLE (CU. YDS.)	EARTHWORK MEASURED IN EMBANKMENT (CU. YDS.)
0+50.00 - 6+19.94	237	6,468
100+00.00 - 118+00.00	11,740	24,222
300+00.00 - 308+50.00	19,684	31,328
6+66.12 (MSE WALL)	6,999	0
8+94.16 (MSE WALL)	3,865	0
2442+00.00 - 2457+00.00 RT	26,496	0
2444+00.00 - 2452+00.00 LT	18,687	0
TOTALS	87,708	62,018

2. The NOTE " The Contractor will be required to furnish Borrow on the Project." is void.

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Plan sheets X1 – X19, roadway cross sections, are amended to include attached sheets X20 – X25.

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Upon execution of the contract, the plans will be revised to reflect these changes.

DEPARTMENT OF ROADS

Claude Oie
Construction Engineer

Issued: July 17, 2002

CO:KM:F05AD108

NOTICE: Only the contractors issued bidding proposals receive this addendum and responsibility for notifying any potential subcontractors or suppliers remains with the contractor.

Horizontal Scale	1 :40.00	PROJECT NO.	SHEET NO.
Vertical Scale	1 :40.00	80-9(812)	X20
		C.N. 21930	

2445+00.00 RT

2444+00.00 RT

2443+00.00 RT

2442+00.00 RT

2441+00.00

2440+00.00

Horizontal Scale	1 :40.00	PROJECT NO.	SHEET NO.
Vertical Scale	1 :40.00	80-9(812)	X 22
		C.N. 21930	

2456+00.00
RT

2455+00.00
RT

2454+00.00
RT

2453+00.00
RT

2452+00.00
RT

2451+00.00
RT

Horizontal Scale 1 :40.00
Vertical Scale 1 :40.00

PROJECT NO. 80-9(812)
SHEET NO. X23
C.N. 21930

2457+00.00

R.T

Sheet X24

2447+38.75
LT

2447+00.00
LT

2446+00.00
LT

2445+00.00
LT

2444+00.00
LT

Sheet X25

2452+00.00
LT

2451+00.00
LT

2450+00.00
LT

2449+00.01
LT

2448+00.00
LT