

STATE OF NEBRASKA
DEPARTMENT OF ROADS
ADDENDUM NO. 2
AND
ELECTRONIC BIDDING SYSTEM
AMENDMENT NO. 1
PROJECT NO. NH-80-9(837)
CONTROL NO. 12464
CALL ORDER 120
I-80, 176TH STREET BRIDGE, LINCOLN
LETTING DATE: JULY 26, 2007

The Schedule of Items is amended as follows:

1. In Group 1, the quantity for the bid item "Remove Asphalt Surface" is incorrect and should read 2,663.000 SY.
2. In Group 1, the bid item "Remove Pavement" has been added with a quantity of 19.000 SY.
3. In Group 1, the bid item "Sawing Pavement" has been added with a quantity of 57.000 LF.

The EBS generated bid items sheets must show these corrections or the bid will be considered void.

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The Special Provisions are amended to include the following:

**MECHANICALLY STABILIZED EARTH (MSE)
WALLS WITH CONCRETE FACING PANELS**

Table 714.03 in the Standard Specifications is void and superseded by the following:

Table 714.03	
Facing Panel Select Granular Backfill Gradation	
Sieve Size	Percent Passing
4" (100 mm)*	100
#40 (4.75 mm)	0-60
#200 (75 µm)	0-15
*for geosynthetic reinforcement reduce from 4" (100 mm) to ¾" (19 mm)	

Paragraph 5.d. of Subsection 714.02 in the Standard Specifications is void and superseded by the following:

5. d. (1) A copy of all test results performed by the Contractor, which includes: AASHTO T 27, AASHTO T 90, AASHTO T 99, AASHTO T 104, AASHTO T 236, AASHTO T 288, AASHTO T 289, AASHTO T 290, and AASHTO T 291, shall also be furnished to the Engineer 30 days prior to beginning construction.

5. d. (2) The construction of MSE Wall structures shall not begin until the Certification(s) of Compliance for Select Granular Backfill(s) has been reviewed and verified by the NDR Geotechnical Section of the Materials and Research Division.

5. d. (3) Representative samples of select granular backfill shall be sampled in accordance with NDOR Materials Sampling Guide and submitted to NDOR Materials and Research Division.

5. d. (4) For cohesionless soils such as Select Granular Backfill, if the moisture density curve shows a well defined peak, the maximum dry density and optimum moisture content shall be determined based upon this peak. If no well-defined peak in the moisture density curve is observed, the soil shall be compacted at increasing intervals of moisture content until the maximum water content that can be retained in the compaction mold is achieved (saturation). The maximum dry density and optimum moisture content shall then be determined based on the point on the curve 1 percent below the point of saturation. The direct shear test specimen shall then be fabricated and tested at 95% compaction and at optimum moisture based on the moisture density relationship. Adequate moisture content of the backfill is necessary in the field to prevent post-construction settlements.

5. d. (5) The direct shear tests performed shall be based on wall heights for each specific project. All select granular backfill submittals from the contractor shall be from tests made specifically for each project. No test data from previous or multiple projects will be allowed.

5. d. (6) The direct shear test is a drained test and therefore shall be sheared at a rate between 0.004 to 0.008 in/min. The rate of shear shall also be noted on the direct shear test report. Testing procedures that do not follow these guidelines will not be accepted.

5. d. (7) In addition to the Certification of Compliance for Select Granular Backfill, a 60-lb sample of the proposed material shall be submitted to NDOR 30 days prior to construction of the MSE Wall.

5. d. (8) If the Select Granular Backfill material changes or a new material is used, construction of the MSE Wall shall be halted until the material has been approved by NDOR.

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On plan sheet 2-P2, the following changes are made:

1. The "Remove Asphalt Surface" note is amended to include the following:

Station	to	Station	Side	Sq. Yds.
1417+49		1417+99	4' - 8' Rt.	23

2. This plan sheet is amended to include the following:

Station	to	REMOVE PAVEMENT Station	Side	Sq. Yds.
1417+49*		1417+99*	8' - 11.5' Rt.	19

* Requires 57 LF of Sawing Pavement

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On plans sheet 47, the title of Sheet 4 of 4, Special Plan 1C, is amended to read:

BEDDING AND BACKFILL REQUIREMENTS FOR
MCCMP, PCCMP & PLASTIC PIPE

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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 19, 2007

CO:120AD207

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