

STATE OF NEBRASKA  
DEPARTMENT OF ROADS  
ADDENDUM NO. 1  
AND  
ELECTRONIC BIDDING SYSTEM  
AMENDMENT NO. 1  
PROJECT NO. IM-80-6(76)  
CONTROL NO. 42071  
CALL ORDER F21  
I-80, WOOD RIVER INTERCHANGE  
LETTING DATE: MARCH 4, 2004

The Schedule of Items for Group 6 is amended as follows:

1. The quantity for the bid item "W-Beam Guardrail" is incorrect and should read 218.750 LF.
2. The bid item "Guardrail End Treatment, Type II" has been eliminated.
3. The quantity for the bid item "Surfacing Under Guardrail" is incorrect and should read 347.000SY.
4. The bid item "Guardrail End Treatment, Type I" has been added with a quantity of 4.000 EACH.
5. The bid item "Traffic Control Management" has been added with a quantity of 230.000 DAY.

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

\* \* \* \* \*

The Special Provisions are amended to include the following:

**GUARDRAIL END TREATMENT, TYPE I  
(S9-2-0202)**

Section 902 in the Standard Specifications is amended to include "Guardrail End Treatment, Type I".

This work consists of furnishing and installing a guardrail end treatment system according to the details and at the locations shown in the plans.

The Contractor has the option of installing one of the following systems:

- 1.) ET-2000;   Manufactured by Trinity Industries, Inc.  
                  2525 N. Stemmons Freeway  
                  Dallas, TX 75207  
                  (800) 644-7976
- 2.) BEST;       Manufactured by Road Systems, Inc.  
                  3616 Old Howard County Airport  
                  Big Springs, TX 79720  
                  (915) 263-2435
- 3.) SKT-350;   Manufactured by Road Systems, Inc.  
                  3616 Old Howard County Airport  
                  Big Springs, TX 79720  
                  (915) 263-2435

The Contractor will be required to furnish two sets of shop plans to the Department of the system to be installed. The guardrail end treatment shall be installed in accordance with the recommendations of the manufacturer.

Payment shall be full compensation for all work required to provide and install the system.

\* \* \* \* \*

The Special Provisions are amended to include the following:

## **TRAFFIC CONTROL MANAGEMENT**

### **Description and General Requirements**

Paragraph 1. of Subsection 422.01 of the Specifications is void and superseded by the following:

1.     This work consists of furnishing, installing at the locations shown on the plans, operating, maintaining, and when work is complete, removing the temporary traffic control devices described in this Section. This work shall also consist of providing Traffic Control Management by furnishing one or more qualified individuals who shall be specifically responsible for performing or supervising the installation, inspection, maintenance, and removal of those devices.
2.     When project conditions warrant, the Engineer may suspend the need for Traffic Control Management and will notify the Contractor accordingly. The Contractor shall be given at least three days' notice of the suspension, but the work may be suspended in a lesser time if mutually acceptable to the Department and the Contractor. During periods when no payment is being made for Traffic Control Management under this Special Provision, this provision will not apply.

Paragraphs 2.i., 2.j.(2)(ii), and 2.k. of Subsection 422.01 of the Specifications are void; and Paragraph 2. of Subsection 422.01 of the Specifications and Supplemental Specifications is amended to include the following:

- p.(1) The Contractor shall designate an individual, other than the Project Superintendent, to be the Traffic Control Manager for the project. This person shall be certified as a Traffic Control Supervisor or Traffic Control Technician by the American Traffic Safety Services Association (ATSSA). Other certifications may be accepted if approved by the Engineer. The Traffic Control Manager shall also possess a current Flagger Certification Card. Copies of the Traffic Control Manager's certifications shall be provided to the Engineer prior to the installation of any traffic control devices on the project.
- (2) The Contractor may also designate one or more Assistant Traffic Control Managers for the project. These individuals shall be qualified by certification as a Traffic Control Technician by the American Traffic Safety Services Association (ATSSA) or other training or qualification satisfactory to the Engineer.
- q. The Traffic Control Manager or Assistant Traffic Control Manager shall be available and reasonably accessible (within 30 minutes) to the project during normal working hours on every day that work is being performed on the project and always on call at other times. During other than normal working hours, these individuals shall respond and be on the project within 60 minutes of notice being given that traffic control items on the project are in need of attention. The Contractor may elect to have an employee or employees perform this function simultaneously on more than one project, but shall not be relieved from the sanctions or disincentives that may be imposed for failure to meet the deadlines specified herein.
- r. The Traffic Control Manager's or Assistant Traffic Control Manager's activities on the project shall be dedicated to the purpose of monitoring and maintaining the traffic control devices. The performance of other crafts or trades will be permitted, but shall be secondary to the performance of duties associated with traffic control.
- s. The Contractor shall provide prior to the installation of any traffic control devices on the project two to four telephone numbers where the Traffic Control Manager or an Assistant Traffic Control Manager may be reached 24 hours a day, seven days a week.
- t. The Traffic Control Manager or Assistant Traffic Control Manager shall have available at all times an approved, current version of the Traffic Control Plan.
- u. If corrective action is not taken by the Contractor within the times specified in Paragraph 2.q., the Engineer may suspend all work on the project until the problem is corrected. The Engineer shall make reasonable allowance for existing weather conditions in the case of materials whose installation is governed by temperature or other atmospheric conditions.

## **Construction Methods**

Subsection 422.03 of the Standard Specifications is amended to include the following:

19. The Traffic Control Manager's or Assistant Traffic Control Manager's duties shall include:
  - a. Insuring that all traffic control devices are functioning properly, are clean, and are correctly located as shown on the Traffic Control Plan or as directed by the Engineer. This provision in no way restricts the cleaning, repair, and maintenance of traffic control devices to the Traffic Control Manager or his or her assistants.
  - b. Inspecting all traffic control devices on every calendar day that traffic control devices are in place, whether in use or covered. Inspections shall take place a minimum of twice daily, and at least two inspections shall be eight hours apart. However, during or following periods of inclement weather or when the situation warrants for other reasons, inspections shall be done more frequently. At least one inspection each week shall occur during hours of darkness. The Traffic Control Manager or Assistant Traffic Control Manager shall perform the inspections.
  - c. Monitoring the cleaning and maintenance of all traffic control devices and the placement of temporary pavement markings.
  - d. Completing a Traffic Control Inspection form provided by the Engineer at the completion of each inspection. These forms shall be submitted daily to the Engineer, either in person or via facsimile transmission.
  - e. Monitoring flagging operations on the project. The Traffic Control Manager or Assistant Traffic Control Manager shall not act as a flagger, except in an emergency or when providing relief for short periods of time.
  - f. Coordinating all traffic control operations, including those of subcontractors and suppliers.
  9. Coordinating traffic-related activities with the appropriate law enforcement, fire, and emergency medical agencies.
  - h. Attending all project scheduling meetings.

## **Method of Measurement**

Subsection 422.04 of the Standard Specifications and Supplemental Specifications is amended to include the following:

- 21.(1) Traffic Control Management is measured by the day for the actual number of days management and inspection are required and provided. Payment will only be made for one day of Traffic Control Management during each midnight-to-midnight period regardless of the number of Traffic Control Managers or assistants required to adequately perform the work.
- (2) No measurement will be made when the Engineer has suspended the need for Traffic Control Management and notified the Contractor accordingly.

## **Basis of Payment**

Paragraph 1. of Subsection 422.05 of the Standard Specifications and Supplemental Specifications is amended to include the following:

Traffic Control Management	Day (d)
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Paragraph 15. of Subsection 422.05 of the Supplemental Specifications is renumbered to be Paragraph 16. Subsection 422.05 of the Standard Specifications and Supplemental Specifications is amended to include the following:

15. With regard to inspection, maintenance, and repair of temporary traffic control devices, an assessment in the amount of \$500 per occurrence per day shall be charged to the Contractor when any of the following occur (these assessments shall be in addition to any other liquidated damages which may be assessed):
  - a. The Contractor fails to respond within the timeframe specified in Paragraph 2.q. of the amended Subsection 422.01 of the Standard Specifications. Response time shall begin when:
    - 1) The Engineer notifies the Contractor of deficiencies in person;
    - 2) The Engineer makes notification of deficiencies via the 24-hour phone number(s) provided by the Contractor; or
    - 3) The Engineer leaves a message or receives no answer at the number(s) provided;
  - b. The Contractor fails to begin corrective actions to repair, replace, remove, relocate, or clean any traffic control devices or pavement markings within two hours of the completion of an inspection that uncovers deficiencies or within two hours of notification of deficiencies by the Engineer.
  - c. The Contractor fails to begin corrective actions to repair, replace, remove, relocate, or clean any traffic control devices or pavement markings within two hours of documented notification by an official law enforcement agency.

- d. The Contractor fails to make or report the inspections prescribed in this specification.
- e. The Engineer observes and documents any occurrence of the Contractor or his or her subcontractors flagrantly disregarding the necessary maintenance of traffic control devices that are in obvious need of attention.

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On page 57 of the Special Provisions, the provision titled GUARDRAIL END TREATMENT, TYPE II is void.

\* \* \* \* \*

On plan sheet 3, the "Build Guardrail @ Sta. 15+00" note is amended to read:

Sta. 15+00  
Build 218.75 Lin. Ft. of  
W-Beam Guardrail.  
4-Bridge Approach Sections.  
4-Guardrail End Treatment, Type I.  
Special Plans 2C

\* \* \* \* \*

On plan sheet 24, the following changes are made in the "Modified NU 1100 Girder Design" table:

Span No.	Concrete Strength (PSI)	
	At release	At 56 Days
1	6,500	11,000
2	6,500	11,000

\* \* \* \* \*

Plan sheet 36 is void and superseded by the following plan sheet 36A.



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

DEPARTMENT OF ROADS

A handwritten signature in black ink, appearing to read 'C. Oie', with a stylized flourish at the end.

Claude Oie  
Construction Engineer

Issued: February 23, 2004

CO:F21AD103

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