STATE OF NEBRASKA DEPARTMENT OF ROADS ADDENDUM NO. 1

AND

ELECTRONIC BIDDING SYSTEM AMENDMENT NO. 1

PROJECT NOS. EACNH-80-9(808) & EACNH-80-9(813) CONTROL NOS. 21926 & 21931

CALL ORDER F27

I-80, N-370 TO N-50 AND N-370 BRIDGES LETTING DATE: MARCH 14, 2002

The Schedule of Items for Group 4 is amended as follows [It should be noted that all Group 4 corrections all apply to Project EACNH-80-9 (808)]:

- 1. The quantity for the bid item "18" Storm Sewer Pipe, Type 1, 7 or 8" is incorrect. The quantity should read 7,837.000 LF.
- 2. The quantity for the bid item "Cast Iron Grate and Frame" is incorrect. The quantity should read 102,850.000 Lb.
- 3. The quantity for the bid item "Class 47B-3000 Concrete for Inlet and Junction Box" is incorrect. The quantity should read 260.560 CY.
- 4. The quantity for the bid item "Reinforcing Steel for Inlet and Junction Box" is incorrect. The quantity should read 27,371.000 Lb.
- 5. The quantity for the bid item "18" Flared-End Section" is incorrect. The quantity should read 16,000 Each.
- 6. The bid item "21" Storm Sewer Pipe, Type 1, 7 or 8" has been added with a quantity of 942.000 LF.
- 7. The bid item "21" Flared-End Section" has been added with a quantity of 1.000 Each.

The Schedule of Items for Group 10 is amended as follows [It should be noted that the new bid item "Traffic Control Management" and "Temporary Glare Screen" are added to Project EACNH-80-9 (808)]:

- For the bid item "Barricade, Type II", the fixed Unit Price of \$0.50 and Bid Amount of \$83,991.00 have been eliminated and the Contractor will be required to bid this item.
- 2. The bid item "Traffic Control Management" has been added with a quantity of 200.000 Day.
- 3. The bid item "Temporary Glare Screen" has been added with a quantity of 12,500.000 LF.

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

* * * * *

The Special Provisions are amended to include the following:

TEMPORARY TRAFFIC CONTROL DEVICES

The last sentence of paragraph 2.b.(i) of Subsection 422.04 in the Supplemental Specifications is void.

Paragraphs 3.b. and 3.c. of Subsection 422.05 are void and superseded by the following:

- b. Vertical Panels shall be paid for at ½ the contract unit price bid for the item "Barricade, Type II".
- c. "42 inch (1070 mm) Reflectorized Cones", "Reflectorized Drums", and "Barricades, Type II" shall be paid for at the contract unit price bid for the item, "Barricade, Type II".

* * * * *

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:

- 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, 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 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 Managers 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 Managers or Assistant Traffic Control Managers 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 2 inspections 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.
 - g. 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)

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, 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 time frame 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.

* * * * *

The Special Provisions are amended to include the following:

TEMPORARY GLARE SCREEN

This work shall consist of Contractor-furnished and installed Temporary Glare Screens (TGS) on State-furnished concrete protection barriers, as required by the plans, specifications or Project Engineer.

The Temporary Glare Screen shall be:

Carsonite Modular Guidance System AMETEK, INC./Carsonite Division

OR

Safe-Hit Anti-Glare Shield System with S-Shape blade Safe-Hit Corporation

or other preapproved equal.

The TGS shall be installed as required by the manufacturer. The anchor type shall be flush mounted anchors. The TGS shall consist of a white base rail (10' length) and green blades (24" height) angled at 22 degrees. Every 10 feet a 2" x 12" vertical panel with yellow, high intensity type III reflective sheeting, shall be placed at the midpoint on the right side of the vertical blade. One for each direction of travel.

Prior to installing the TGS, the Contractor shall furnish and install the internally threaded sleeve into the State-supplied worker protection barriers, the top of the sleeve shall be flush with the top of the barrier.

The Contractor shall furnish, install and maintain the TGS on the State-furnished worker protection barriers. Damaged sheeting blades, or blades which no longer provide glare protection (such as bent blades or blades which move significantly in wind, etc.), base rails shall be repaired or replaced at the Contractor's expense, as soon as practicable.

Upon completion of the project, the Contractor shall retain the Temporary Glare Screens (base rail and blades). The anchor sleeves in the concrete barrier shall be plugged with a weatherproof plug provided by the manufacturer and become the property of the State.

Measurement and Payment:

Measurement for Temporary Glare Screen shall be by the linear foot of base rail initially installed, complete with blades, as shown on the project plans or as designated by the Engineer. Payment shall be made at the contract unit price per linear foot, for the item "TEMPORARY GLARE SCREEN," and the total length of glare screen paid for shall be the maximum length installed for any single phase of work. This price shall be full compensation for furnishing, installing, reinstalling (if necessary), replacing (if necessary) and removal of the TGS, and for all equipment, labor, tools and incidentals necessary to complete the work. If the Contractor chooses to install additional screens to ease a transition between phases, the

Addendum No. 1

Project Nos. EACNH-80-9(808) & EACNH-80-9(813)

Page 7

additional screens shall not be paid for, unless the Engineer has specifically deemed them necessary for the safety of the traveling public.

* * * * *

On page 49 of the Special Provisions, the second sentence at the top of the page is amended to read:

The Contractor shall close Ramp 2 during Phase 3 Stage 1 and Stage 2.

* * * * *

On page 63 of the Special Provisions, in the provision titled CRUSHED ROCK FOUNDATION COURSE, sentences 1.a. and 1.b. are void and superseded by the following:

- 1. Material Requirements
 - a. Aggregates shall conform to the requirements of Paragraphs 1., 2., 7.f., 7.g., 7.h. of Subsection 1033.02 and the gradation requirements of Table 1033.08.

* * * * *

On page 77 of the Special Provisions, in the provision titled DURABLE LIQUID PAVEMENT MARKINGS WITH REFLECTIVE ELEMENTS, paragraph I. is amended to include the following:

D. The liquid marking material shall be applied in grooves cut into the surfacing according to the following table:

Permanent Marking	Required Groove	Required Groove
Material	Depth*	Width
Liquid Pavement Material	40 mils \pm 10 mils (0.10 cm \pm 0.02 cm)	Greater than or equal to 1 inch (2.5 cm) plus width of pavement marking

^{*} For standard 15 mil LPM application. Use deeper groove (45-50 mils) for 20 mil LPM application.

Grooving of the surfacing shall be performed in accordance with the LPM manufacturers recommendations. Grooving the surfacing shall not be measured and paid for but shall be considered subsidiary to "Durable Liquid Pavement Marking."

* * * * *

On page 95 of the Special Provisions, the provision titled TEMPORARY TRAFFIC CONTROL DEVICES is void.

* * * * *

On page 96 of the Special Provisions, in the provision titled INSTALL CONCRETE PROTECTION BARRIER, the "\$1,000 liquidated damages" described in paragraph 5.f. (1) is amended to read "\$500 liquidated damages".

* * * *

On page 103 of the Special Provisions, in the provision titled CONCRETE PAVEMENT CORES, the "Coring" section is amended to include the following:

The Contractor shall fill all core holes with the same class of concrete as that from which the core was taken.

* * * * *

On page 117 of the Special Provisions, the provision titled IMPACT ATTENUATOR is amended to include the following:

The design speed is 75 MPH and the width is 30 inches. See plan sheet 2L-119 for details.

* * * * *

On plan sheet 230, in the "Typical Section of Backfill" detail, the triangular area behind the "Select Granular Backfill" is amended to read:

"Random Granular Backfill (Subsidiary)"

* * * * *

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

* * * * *

The Wage Rates listed in the Proposal are void and superseded by the following:

GENERAL DECISION NE020001 03/01/02 NE1 General Decision Number NE020001

Superseded General Decision No. NE010001

State: Nebraska

Construction Type: HEAVY HIGHWAY

Addendum No. 1

Project Nos. EACNH-80-9(808) & EACNH-80-9(813)

Page 9

County(ies):

DOUGLAS SAUNDERS SARPY WASHINGTON

HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS (excluding tunnels, building structures in rest area projects, and railroad construction; bascule, suspension & spandrel arch bridges; bridges designed for commercial navigation; bridges involving marine construction; other major bridges)

SAUNDERS COUNTY (EAST OF HWY. #109 EXTENDED NORTH AND SOUTH TO THE COUNTY LINE)

Modification Number Publication Date 03/01/2002

COUNTY(ies):

DOUGLAS SAUNDERS SARPY WASHINGTON

CARP0444B 10/01/2001

Rates Fringes 18.85 6.39 CARPENTER; PILEDRIVER

ELEC0022B 06/01/2001

Rates DOUGLAS AND SARPY COUNTIES; SAUNDERS COUNTY (east of Hwy. #109 and north of U.S. Alternate Highway No. 30 (Route 92)); AND

WASHINGTON COUNTY:

ELECTRICIAN 24.25 3.75% + 7.57 ______

ELEC0265A 06/01/2001

Rates SAUNDERS COUNTY (east of Hwy. #109 and south of U.S. Alternate Hwy. No. 30 (Route 92)):

ELECTRICIAN:

Zone 1	19.97	4.5% + 5.64
Zone 2	20.27	4.5% + 5.64
Zone 3	20.57	4.5% + 5.64
Zone 4	20.97	4.5% + 5.64

FOOTNOTE:

Work on scaffolds, hanging scaffolds, boatswains chairs or ladders, etc., in any area where the worker is in a position to fall 40 ft. or more, or where objects above the worker can fall 40 ft. or more: to be paid one and one-half times the straighttime rate of pay.

ZONE DEFINITIONS:

Zone 1: 0 to 35 miles from the main Post Office in Lincoln, NE

Zone 2: 36 to 50 miles from the Zone 3: 51 to 75 miles from the Zone 4: 76 miles and over from the NE	main Post Office	in Lincoln, NE
ELEC1525A 01/01/2002	Rates	Fringes
LINE CONSTRUCTION:	Races	11111905
LINE TECHNICIANS:		
Line technician	22.87	27.75%+2.45
Cable splicer; Line welder	24.59	27.75%+2.45
Line equipment operator	20.53	27.75%+2.45
Truck driver	16.42	27.75%+2.45
Ground person	14.80	27.75%+2.45
ELEC1525C 09/01/2000		
	Rates	Fringes
TRAFFIC SIGNAL, STREET LIGHT AND UNDERGROUND WORK:		
Line technician	21.99	27.75%+2.00
Cable splicer; Line welder	23.64	27.75%+2.00
Equipment operator	19.74	27.75%+2.00
Truck driver	15.79	27.75%+2.00
Ground person	14.23	27.75%+2.00
ENGI0571C 04/01/2001		
ENG105/1C 04/01/2001	Rates	Fringes
POWER EQUIPMENT OPERATORS:	Races	ringes
Oiler, greaser, air compressor,		
welding machine, pump, roller,		
forklift, hydrohammer, pug mill,		
concrete pump, cure and tyne		
machine, rubber-tired farm		
tractor	14.04	3.85
Off-road heavy hauler, Rough Rol		
dozer, rough blade, Ferguson-type		
tractors (Workbull with high		
tecco), asphalt roller	17.71	3.85
One and two drum hoists, tugger,		
trencher, concrete spreader &		
finishing machine, dozer loader,		
spread oiler, bantam-type tamper,		
rubber-tired tractor backhoe, oil		
distributor-finish roller dozer		3.85
Trimmer, crane, backhoe, mechani	С,	
slip form paver, asphalt plant-		
concrete plant, laydown machine,		
concrete pump truck, finish blade		
scraper	19.98	3.85

FOOTNOTES:

Operation of an articulating, Pitman type boom truck with single axle truck and lift capacity of less than 5,000 lbs., used to put construction materials in place: 90% of the group 2 rate.

When two (2) scraper units or two push cat units capable of operating separately are hooked together in tandem for single operation, the operator shall receive twenty-five cents (\$0.25) over the classification worked.

When air compressors are used for operating the hammer when

pulling or driving pile and the compressor operator is required to operate the air valve for such hammer, such compressor operator shall receive the top wage rate.

Operators working in tunnels and caverns under compressed or free air shall receive forty cents (\$0.40) above their classification.

Hazardous waste removal work requiring the wearing of personal protective equipment and/or suits, to be paid as follows:

Class A: \$3.00 additional per hour Class B: 2.00 additional per hour Class C: 1.00 additional per hour

Class D: no premium pay.

IRON0021C 06/01/2000

	Rates	Fringes
IRONWORKER	20.01	5.91

LABO1140D 01/01/2002

saw operator

Rates Fringes
DOUGLAS AND SARPY COUNTIES; SAUNDERS COUNTY (east of Hwy. #109):

LABORERS:

Sanitary improvement work:

General laborer Mortar mixer, concrete saw	14.96	3.90
operator, pipelayer and chain saw operator Form setter, pre-cast manhole	15.25	3.90
setter, inlet builder	15.69	3.90
All other work:		
General laborer	12.70	3.90
Mortar mixer, concrete saw operator, pipelayer and chain		

12.99 3.90

Form setter, pre-cast manhole setter, inlet builder	13.45	3.90
LABO1140G 01/01/2002	Rates	Fringes
WASHINGTON COUNTY:		
LABORERS:		
General laborer	11.70	3.90
Mortar mixer, concrete saw operator, pipelayer and chain saw operator Form setter, pre-cast manhole	11.99	3.90
setter, inlet builder	12.45	3.90
PAIN0081J 06/01/2001	Rates	Fringes
PAINTER	18.71	3.77
FOOTNOTES: Work performed above 75 ft. on additional.	suspended stag	ging: \$.50 per hou
Work performed above 75 ft. on		
Work performed above 75 ft. on additional.	r hour addition g and waterbla PSI) (including oving paint or	onal. Asting Ag all side arm
additional. Spray machine operator: \$.50 pe Nozzle operator for sandblastin (waterblasting more than 10,000 grinder operators engaged in rem painting): \$.50 per hour additio	r hour addition g and waterbla PSI) (including oving paint or	onal. Asting Ag all side arm
Work performed above 75 ft. on additional. Spray machine operator: \$.50 pe Nozzle operator for sandblastin (waterblasting more than 10,000 grinder operators engaged in rem painting): \$.50 per hour additio SUNE2001A 12/20/1988	r hour addition g and waterbla PSI) (including oving paint or	onal. Asting Ag all side arm
Work performed above 75 ft. on additional. Spray machine operator: \$.50 pe Nozzle operator for sandblastin (waterblasting more than 10,000 grinder operators engaged in rem painting): \$.50 per hour additio SUNE2001A 12/20/1988	r hour addition g and waterbla PSI) (including oving paint or nal. Rates 13.62	onal. sting g all side arm preparing for Fringes 3.00
Work performed above 75 ft. on additional. Spray machine operator: \$.50 pe Nozzle operator for sandblastin (waterblasting more than 10,000 grinder operators engaged in rem painting): \$.50 per hour additio SUNE2001A 12/20/1988 CEMENT MASON	r hour addition g and waterbla PSI) (includin oving paint or nal Rates	onal. Isting Ig all side arm In preparing for Fringes
Work performed above 75 ft. on additional. Spray machine operator: \$.50 pe Nozzle operator for sandblastin (waterblasting more than 10,000 grinder operators engaged in rem painting): \$.50 per hour additio	r hour addition g and waterbla PSI) (including oving paint or nal. Rates 13.62	onal. Isting Ig all side arm Preparing for Fringes 3.00 Fringes
Work performed above 75 ft. on additional. Spray machine operator: \$.50 pe Nozzle operator for sandblastin (waterblasting more than 10,000 grinder operators engaged in rem painting): \$.50 per hour additio SUNE2001A 12/20/1988 CEMENT MASON SUNE2005A 08/05/1993 SPRINKLER INSTALLER (LAWN)	r hour addition g and waterbla PSI) (including oving paint or nal. Rates 13.62 Rates 5.15	onal. sting g all side arm preparing for Fringes 3.00

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N. W. Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the

requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U. S. Department of Labor

200 Constitution Avenue, N. W. Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final. END OF GENERAL DECISION

DEPARTMENT OF ROADS

Claude Oie Construction Engineer

Issued: March 7, 2002

CO:F27AD103

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