



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 27, 2007

SUBJECT: FAI Route 90/94
Section 2006-040 I
Cook County
Contract No. 60C02
Item No. 79, March 9, 2007 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Revised page 1 of the Schedule of Prices.
2. Revised the Table of Contents to the Special Provisions.
3. Revised pages 6 - 8 of the Special Provisions.
4. Added pages 16 – 18 to the Special Provisions.
5. Revised sheets 1, 3 & 15 – 46 of the Plans.
6. Added sheets 15A & 15B to the Plans.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Eric E. Harm
Interim Bureau Chief
Bureau of Design and Environment

A handwritten signature in black ink, appearing to read "Ted B. Walschleger" with a small "P.E." to the right.

By: Ted B. Walschleger, P. E.
Engineer of Project Management

cc: Diane O'Keefe, Region 1, District 1; Roger Driskell; Estimates; Design & Environment File

TBW:MS:jc

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Revised 02/27/2007

Method of Measurement and Basis of Payment:

The **CONSTRUCTION AIR QUALITY – DIESEL EMISSIONS CONTROLS** will not be measured for payment and the cost of this work shall be included in the unit prices bid and no additional compensation will be allowed.

CONTRACTOR OFF-STREET PARKING RESTRICTION

The Contractor and all employees working on this project will not be allowed to park their vehicles and equipment on frontage roads or streets. The Contractor shall provide off-street parking facility for all vehicles and equipment. He should also provide any transportation required to get his employees to and from the work site. The Contractor will provide the RE with written documentation of the off-site parking location.

The cost to comply with this requirement will not be paid for separately, but shall be considered as included in the contract unit bid prices of the contract, and no additional compensation will be allowed.

Revised 02/27/2007

CONTRACTOR'S DAILY WORK SCHEDULE

Description. The Contractor shall submit a daily work schedule to the Resident Engineer for the purpose of coordinating the Contractor's activities for the next working day. The daily schedule must be submitted by 3:00 pm the day before. This schedule is necessary for the Engineer to schedule inspection, testing and layout checking for the following day.

The schedule shall include the location and type of all work to be performed that day and all material deliveries. It shall identify all concrete pours, the concrete mix design numbers, and estimated number of cubic yards. The placement of bituminous materials shall be identified, including the mix design numbers, location and number of estimated tons to be placed. The Contractor shall identify all locations where survey verification is required and shall give sufficient advance notification to the Engineer so as not to cause delay.

Method of Measurement. This coordination work will not be measured for payment.

Basis of Payment. Preparation and submittal of the Contractor's Daily Work Schedule shall not be paid for separately, but shall be included in the cost of the contract items of work.

Revised 02/27/2007

ERRATA FOR THE 2007 STANDARD SPECIFICATIONS (BDE)

Effective: January 1, 2007

Page 60 Article 109.07(a). In the second line of the first paragraph change “amount” to “quantity”.

Page 207 Article 406.14. In the second line of the second paragraph change “MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS, of the mixture composition specified;” to “MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS;”.

Page 398 Article 540.07(b). Add the following two paragraphs after the third paragraph:

“Excavation in rock will be measured for payment according to Article 502.12.

Removal and disposal of unstable and/or unsuitable material below plan bedding grade will be measured for payment according to Article 202.07.”

Page 398 Article 540.08. Add the following two paragraphs after the fifth paragraph:

“Excavation in rock will be paid for according to Article 502.13.

Revised 02/27/2007

METAL MEDALLION

Description. This work shall consist of providing all materials, labor, tools, and equipment necessary to fabricate, and install Metal Medallions at the locations shown in the Plans. The successful bidder will be provided with an electronic file containing each medallion drawn to scale for his or her use in the fabrication process.

General Qualifications. Fabricator: Gregg Lefevre/LeFevre Studios, or equal. To assure the highest quality of work in this project, any alternate fabricator must have similar qualifications as LeFevre, those being: Having completed fabrication of and documentation for at least 3 large-scale fabricated or cast metal public art projects in the last five years, and providing positive letters of reference from the three project clients involved.

Submittals. Submit product data, mill test certifications for each material used in the fabrication and installation of Metal Medallions and samples to the Engineer for review.

Shop Drawings – Submit a complete set of checked shop drawings for each size and type of medallions shown in the plans to the Engineer for approval. The shop drawing shall indicate the proposed fabrication process and location of all materials, finishes, coatings, adhesives and anchorage points. Complete instructions and details for securing the medallions to the existing concrete retaining walls shall also be included in or with the drawings.

Samples: Submit 12"x12" sample of each specified aluminum finish and applied coating to the engineer for approval.

Delivery, Storage, and Handling. Deliver each metal medallion in a separate crate surrounded by sufficient excelsior to ensure that it will not be cracked or otherwise damaged. Store medallions inside a well ventilated area, away from uncured concrete, and protected from weather, moisture, soiling, abrasion, extreme temperatures, and humidity.

Project Conditions. Metal Medallions are to be mounted on existing cast-in-place reinforced concrete retaining walls. The Contractor shall verify the location and diameter of each existing circular mounting pad before ordering materials or commencing fabrication of the medallions. Any discrepancies between the existing and proposed dimensions shall be noted and brought to the attention of the Engineer for review and resolution. Coordinate the fabrication and installation of the medallions with the reconstruction of the local lanes to avoid delaying the Work.

Methods of Fabrication. Contractor shall choose one of the following two methods to fabricate the medallion: Layered Aluminum Plate or Cast Aluminum.

Layered Aluminum Plate:

Materials: Aluminum alloy: 6061 –T6

Added 02/27/2007

Fabrication: The 4'-0" diameter metal medallions will be 5/8" thick, composed of 2 layers of aluminum plate. The background plate shall be 1/4" thick, water jet or laser cut, 4'-0" diameter aluminum disk with a sandblasting surface finish. The foreground plate shall be 3/8" thick 4'-0" aluminum disk, water jet or laser cut to match the specific design with anodized finish, architectural class I, color: black. The foreground design will be bounded to the background by epoxy. The 5/8" medallion will be coated with an exterior grade urethane permanent and sacrificial lacquer. Finish: matt. The 7'-0" diameter medallions will be fabricated in exactly the same way.

Anchorage: Background disk to be drilled and tapped for studs to attach to concrete setting. For 4'-0" diameter metal medallions provide minimum of 6 studs, 5 at perimeter and one in center. For the 7'-0" diameter metal medallions provide minimum of 8 studs 7 at perimeter, and one in center.

Cast Aluminum:

Materials: Aluminum alloy C 443.4, ASTM B26

Fabrication: The 4'-0" diameter and 7'-0" diameter metal medallions to be cast to the specific design. The thickness of the metal in either size to be 3/8". The return, side edge on 4'-0" dia metal medallions to be 3/4" thick and on the 7'-0" diameter metal medallions to be 1 1/4".

Casting to be cope and drag system, with the face of casting being in the drag portion of the mold. Casting to be free of burrs, slag, air pockets, blow holes and flashing, squared and flat. Welding or grinding on exposed surfaces in not acceptable.

Finish: Combination of chemical patina, brushing and polishing to highlight relief levels within the metal medallion. The raised level, representing the specific medallion design to be in selected darks, and the background in selected lights. The metal medallion will be coated with an exterior grade urethane permanent and sacrificial lacquer. Finish: matt.

Anchorage: On the backside of each cast metal medallion provide tapped and threaded bosses or hubs. For 4'-0" diameter metal medallion, provide 6 tapped and threaded bosses or hubs, 6 on the perimeter and one in the center. For 7'-0" diameter metal medallions, provide 8 tapped and threaded bosses or hubs on the backside of each, 7 on the perimeter and one in the center.

Installation: Install studs in threaded bosses or hubs on the back side of the medallions. Using a template, drill oversized holes in concrete and fill holes with expandable epoxy grout. Fit up medallion and press threaded studs into the grout filled holes to secure it to the existing concrete wall. Seal gap between the back of the medallion with black silicone recommended for this type of sealant application, in accordance with the manufacturers instructions.

Provide temporary bracing or anchors to set Medallion accurately in location, alignment, and elevation; measured from established lines and levels.

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Fit exposed connections accurately together to form tight, hairline joints or, where indicated, with uniform reveals and spaces for sealants and joint fillers. Where cutting, welding, and grinding are required for proper shop fitting and jointing of Metal Medallion, restore finishes to eliminate any evidence of such corrective work.

Do not cut or abrade finishes that cannot be completely restored in the field. Return medallions with such finishes to the fabricator for repairs and complete refinishing, or provide new units as required. Restore protective coverings that have been damaged during shipment or installation.

Protection: Protect finishes of medallions from damage during installation and construction with temporary protective coverings approved by fabricator. Remove protective coverings only when there is no possibility of damage from other work yet to be performed at same location.

Restore finishes damaged during installation and construction period so no evidence remains of correction work. Return Medallions that cannot be refinished in the field to the fabricator for repairs and complete refinishing or provide a new unit as required.

Method of Measurement. This work will be measured in place per each Metal Medallion, furnished, installed and accepted.

Basis of Payment. This work will be paid for at the contract price per each for METAL MEDALLION, 4'-0" DIAMETER and METAL MEDALLION, 7'-0" DIAMETER, which price includes all work as specified herein.

NAME PLATES, SPECIAL

Description. This work shall consist of furnishing and installing name plates, special at the locations shown in the plans. The name plates shall be fabricated in accordance with the details shown in the plans and the requirements of Section 515 of Standard Specifications.

INSTALLATION: The Contractor shall drill and epoxy grout four brass or bronze threaded inserts into existing concrete using the name plate as a template. Install name plate with brass or bronze bolts screwed into the inserts.

Basis of Payment. This work will be paid for at the contract unit price per each for NAME PLATES, SPECIAL.

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