

DEPARTMENT OF TRANSPORTATION

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August 14, 2002

04-SM-92-24.1/R25.6
04-042234

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SAN MATEO COUNTY IN FOSTER CITY ON ROUTE 92 SAN MATEO-HAYWARD BRIDGE.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on August 20, 2002.

This addendum is being issued to revise the Project Plans and the Notice to Contractors and Special Provisions

Project Plan Sheet 3 is revised as follows:

"The cross-hatched area indicating "Work Area," as shown in the Plan view, is extended to the last traffic cone west of Location 1."

Project Plan Sheet 13 is revised as follows:

"The note "4. The existing bearing bars A, B, & C are all-around welded onto the deck plate" is added."

In the Special Provisions, Section 5-1.17, "ACCESS TO PROJECT SITE," the following paragraphs are added after the first paragraph:

"The Contractor shall follow Caltrans' security procedures and coordinate with the Engineer to gain access to the work site during construction and to gain entry into and egress from the bridge girder boxes which are locked and shrink-wrapped on a daily basis.

The Contractor shall provide and maintain their own temporary access to the catwalk. The temporary access shall have a gate and lock to block the access to the catwalk."

In the Special Provisions, Section 5-1.21, "PHOTO IDENTIFICATION SYSTEM," is added as attached.

In the Special Provisions, Section 10-1.04, "COOPERATION," the second paragraph is revised as follows:

"It is anticipated that work by other contractors (Contract No. 04-045014 to widen trestle section of San Mateo-Hayward bridge on Route 92 at KP R4.3 / R 26.4, Contract No. 04-150404 to install traffic operation system at San Mateo-Hayward bridge on Route 92 at KP R19.8 / R30.3 & R0.0 / 10.1, Contract No. 04-049054 to replace pier fenders at pier 19 and 20 on Route 92 at KP 24.6 / 24.9, and Contract No. 04-045024 to construct three toll booths and walkways on Route 92 at KP 6.4 / 8.2) may be in progress adjacent to or within the limits of this project during progress of the work on this contract."

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In the Special Provisions, Section 10-1.17, "EXISTING HIGHWAY FACILITIES," the following paragraphs are added after the third paragraph:

"Plans of the existing SAN MATEO-HAYWARD BRIDGE and THE SAN MATEO-HAYWARD BRIDGE SEISMIC RETROFIT PROJECT may be reviewed or requested by fax from the following offices:

- a) Office of Structure Maintenance and Investigations, 1801 30th Street, Sacramento, CA, fax number (916) 227-8357.
- b) Office of Construction, 111 Grand Avenue, Oakland, CA, fax number (510) 622-1805, or contact the Duty Senior by telephone at (510) 286-5209.

Plans of the existing bridges available to the Contractor are reproductions of the original contract plans with significant changes noted and working drawings and do not necessarily show normal construction tolerances and variances. Where dimensions of new construction required by this contract are dependent on the dimensions of the existing bridges, the Contractor shall verify the controlling field dimensions and shall be responsible for adjusting dimensions of the work to fit existing conditions.

Contractor shall follow Caltrans' security procedures for Public Disclosure of Structures Documents.

Contractor shall complete a confidentiality agreement form when requesting existing bridge as-built plans."

To Proposal and Contract book holders:

Attached is a complete copy of the Supplemental Material Information Confidentiality Agreement, which will be sent under separate cover by UPS overnight mail.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This office is sending this addendum by confirmed facsimile to all book holders to ensure that each receives it.

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY JEFF DeFEVERE for:

REBECCA D. HARNAGEL, Chief
Office of Plans, Specifications & Estimates
Office Engineer

Attachment

5-1.21 PHOTO IDENTIFICATION SYSTEM

Photo identification system shall consist of photo identification (ID) cards, production equipment and database. The contractor shall submit a database record of every person contemplated to work on the project, including the employees of the subcontractors, vendor and suppliers.

All employees, including subcontractor, vendors and suppliers, shall have photo ID cards when reporting to work at the jobsite. Photo ID cards shall consist of a visible badge which can be worn plainly at all times and a wallet-size card which shall be available for inspection as required. The front side of the badge shall contain a visible, identifiable photograph with a minimum size of 25mm x 25mm, the person's last name, first name, employee ID number, issue date, expiration date and employer logo. Wallet-size cards shall contain the last name, first name, middle initial, issue date, expiration date and issuer signature. Any lost badges or cards shall be immediately reported to the Engineer prior to being replaced. Individuals who do not possess the required photo ID cards shall be removed from the work site immediately at the Engineer's request.

Production equipment shall consist of system software, camera and duplex card printer. Equipment shall have the following standard features or equivalent, as determined by the Engineer:

A. System Software.--ID works production software will have the following standard features:

1. Microsoft Windows-compatible operation;
2. Full user audit log;
3. Administrator and user security;
4. .BMP, .JPG, .PCX, .PNG, and .PSD image import formats;
5. .BMP, .JPG, .PCX, .TGA, .TIF, .WMF image export formats;
6. Full character recognition search (alphabets, numbers) in all fields;
7. Automatic update of database after badge production;
8. Simultaneous batch print of multiple card formats;
9. Software license key;
10. Online Help and reference library; and
11. Documentation, installation, training and Help Desk support.

B. Camera.--The camera used for producing employee ID badges shall be USB digital with the following specifications:

1. Compatible with Windows 98, ME, 2000 Professional;
2. External AC power supply (auto-switch);
3. Operating Environment for humidity of 30%-90% and for temperature of 32-104° F (0-40° C);
4. Resolutions of 1600 x 1200, 1024 X768, or 640 x 480 pixels;
5. Lens of 7.1 to 21.3 mm, F/1.8 to F/2.6 (equivalent to 40-120 mm lens on 35mm camera);
6. Flash range appropriate for a subject 6 meters to 1.8 meters from camera;
7. 8 MB SmartMedia memory card; and
8. CE Mark, FCC Class B and UL approved.

In addition, the camera shall have the following features and components:

1. Datacard Integrated USB Digital Camera Software with controlled Auto-Crop or Manual Crop;
2. USB cable connection to PC;
3. High, Medium and Low resolution (customer selectable);
4. Built-in flash;
5. Automatic focus and exposure;
6. 3x Optical Zoom;
7. 2.11 Megapixel RGB CCD;
8. Country Specific Power Cords;
9. Power adapter (auto switches for the appropriate voltage);
10. Tripod, backdrop, frame and stand;
11. Installation instruction and manuals; and
12. Optional 10 Foot USB Cable.

C. **Duplex Card Printer.**--The duplex card printer shall have the following features and specifications:

1. Windows 95, NT, 98, 2000 printer drivers;
2. CD ROM Tutorial;
3. Operator-replaceable printhead;
4. Audio and visual error prompts;
5. Operator messages displayed on PC screen;
6. Automatic card feed;
7. "True" exception card system;
8. Full-color or monochrome imaging;
9. One-step ribbon cartridge replacement;
10. Hands-free card cleaning system;
11. In-line topcoat application;
12. Portable, desktop design;
13. Input hopper holds 100 - .030 in. (.76mm) cards;
14. Output hopper holds 25 - .030 in. (.76mm) cards;
15. One-year depot warranty for printer;
16. One-year printhead warranty - no prorating, no card counting;
17. Continuous-tone, full-color, with alphanumeric text and logos print capability;
18. Background patterns with 300 dots per inch print resolution, In-line ribbon application of single topcoat capability, and dual voltage-auto sensing electrical requirements;
19. 100/120V, 50/60 Hz and 220/240V, 50/60 Hz;
20. Parallel ECP mode or Compatible mode communications;
21. CR80-30 Plastic cards accepted;
22. PVC, with glossy overlamine laminate surface ID cards, 86mm x 54mm in size and 0.8mm in thickness;
23. Resident memory of 2MB; and
24. UL, CSA, FCC Class A (for U.S. and Canada) approved.

A database record shall be furnished to the Engineer at least three days prior to beginning of work. It will be updated for new employees, subcontractors or suppliers at least three days prior to the individual reporting to work on the project. This database shall contain the following information:

- A. Caltrans contract number;
- B. Contractor/Subcontractor/Vendor/Supplier ID number;
- C. Employee ID number;
- D. Last name;
- E. First name;
- F. Middle name;
- G. Labor classification;
- H. Date of hire/employment date;
- I. Length of employment;
- J. Issue date; and
- K. Expiration date.

All data shall be delivered to the Engineer electronically, on Microsoft Windows compatible 3 1/2" floppy disks or CD ROM.s. The Contractor shall provide an updated personnel information whenever there is a change or at least five working days after requested by the Engineer. The file format for all files delivered to the Engineer shall be standard comma delimited (CSV), plain text files. Characteristics of this type of file are:

- A. All data is in the form of plain ASCII characters;
- B. Each row of data is delimited by a carriage return character: and
- C. Within row, each column (field) of data is delimited by a comma character.

Full compensation for providing photo identification system shall be considered as included in the various items of work involved, and no separate payment will be made therefore.

In addition to photo identification system, access control measures shall be placed as directed by the Engineer. Access control measures will be paid for as extra work as provided for in Section 4-1.03D of the Standard Specifications, and will not be considered a special service as specified in Section 9-1.03D of the Standard Specifications.