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**** WARNING ** WARNING ** WARNING ** WARNING ****
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March 7, 2008

03-Sac-5501
03-2C8434
Addendum No. 3

Dear Contractor:

This addendum is being issued to the contract for Building Construction in SACRAMENTO COUNTY IN SACRAMENTO AT THE TRANSPORTATION LABORATORY 5900 FOLSOM BOULEVARD.

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 March 18, 2008.

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

Project Plan Sheet 226 is revised. A half-sized copy of the revised sheet is attached for substitution for the like-numbered sheet.

Project Plan Sheet 23 is revised as follows:

Door Schedule, door "B13" Type B in the Boiler Room is revised to "B11a".
Door Schedule door "B13" Type C in the Electrical Room is deleted.

Project Plan Sheets 28, 29, 30, and 31, the thickness for the new GYBD for the ceiling is "16 mm."

Project Plan Sheet 37, the note in the Lobby is revised as follows:

"INSTALL (N) PLENUM PARTITION ABOVE CEILING TO PROVIDE SEPARATION BETWEEN HAVAC ZONES PER MECHANICAL, SEE DETAIL 4/A5-26."

In the Special Provisions, Division 1 "GENERAL REQUIREMENTS," Section 1.24, "SANITARY FACILITIES," the entire section is replaced as follows:

"1.24 SANITARY FACILITIES

When operational, State sanitary facilities will be available for use by the Contractor's employees. Tools shall not be cleaned nor shall cleaning liquids be disposed of in State sanitary facilities or sewers.

During toilet room renovation or other periods when State-owned sanitary facilities are not operational, the Contractor shall provide and pay for wash facilities, drinking water fixtures and toilet units for State forces, as shown on the plans. Separate toilet facilities shall be provided for Contractor personnel. Facilities shall include the periodic flushing, waste removal and cleaning of such facilities. Units shall be maintained in a clean and sanitary condition, including a supply of toilet tissue, toilet seat covers, paper towels and paper cups. Waste material shall be disposed of off site in a lawful manner."

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In the Special Provisions, Division 5, "METALS" Section 5.01, "STRUCTURAL STEEL FOR BUILDINGS," subsection "PART 2 – PRODUCTS," subheading "MATERIALS.--," subheading "Steel bars, plates and shapes.--" is revised as follows:

"Steel bars, plates and shapes.--"

Steel bars, plates and shapes shall conform to ASTM Designation: A 36/A 36M or A 572/A 572M, Grade 50 [345]."

In the Special Provisions, Division 7, "THERMAL AND MOISTURE PROTECTION," Section 7.04, "SINGLE PLY THERMOPLASTIC POLYOLEFIN (TPO) MEMBRANE ROOFING SYSTEM," subsection "PART 1 – GENERAL," subsection, "SYSTEM DESCRIPTION," subheading "Performance Requirements," the third paragraph is deleted.

In the Special Provisions, Division 7, "THERMAL AND MOISTURE PROTECTION," Section 7.04, "SINGLE PLY THERMOPLASTIC POLYOLEFIN (TPO) MEMBRANE ROOFING SYSTEM," subsection "PART 2 – PRODUCTS," subsection, "SINGLY PLY TPO MEMBRANE MATERIALS," the fourth paragraph is revised as follows:

"Roof Board: ASTM C 1177/C 1177M, glass-mat, water-resistant gypsum substrate, 13 mm thick or ASTM C 1278/C 1278M, cellulosic-fiber-reinforced, water-resistant gypsum substrate, 13 mm thick."

In the Special Provisions, Division 7, "THERMAL AND MOISTURE PROTECTION," Section 7.04, "SINGLE PLY THERMOPLASTIC POLYOLEFIN (TPO) MEMBRANE ROOFING SYSTEM," subsection "PART 2 – PRODUCTS," the subsection, "FASTENERS" is deleted.

In the Special Provisions, Division 14, "CONVEYING SYSTEMS" Section 14.01 "WHEELCHAIR LIFTS," is replaced as attached.

In the Special Provisions, Division 15, "MECHANICAL" Section 15.06, "PIPE INSULATION," subsection "PART 3 – EXECUTION," subheading "INSTALLATION REQUIREMENTS.--," the second paragraph is revised as follows:

"Refer to Products for materials, forms, jackets, and thickness required for each piping system. Use accessories compatible with insulation materials and suitable for the service. Use accessories that do not corrode, soften, or otherwise attack insulation or jacket in either wet or dry state."

In the Special Provisions, Division 15, "MECHANICAL" Section 15.14, "BUILDING AUTOMATION SYSTEM," subsection "PART 3 – EXECUTION," subheading "INTERLOCKING AND CONTROL WIRING.--," the sixth paragraph is deleted.

To Proposal and Contract book holders:

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.

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This office is sending this addendum by GSO overnight mail to Proposal and Contract book holders to ensure that each receives it. A copy of this addendum is available for the contractor's use on the Internet Site:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html

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

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

Attachments

14.01 WHEELCHAIR LIFTS

SUMMARY.--

Scope.--This work shall consist of furnishing and installing a vertical platform lift in accordance with these special provisions.

SUBMITTALS.--

Product data.--Manufacturer's descriptive data for all equipment, including installation instructions, shall be submitted for approval.

Submittals shall include, but not necessarily be limited to the following:

- Assembly Drawings
- Dimensional Drawings
- Control Schematic Diagrams
- Wiring Diagrams

CLOSEOUT SUBMITTALS.--

Operations and maintenance manuals.--Prior to completion of the contract, 3 identified copies of the operation and maintenance instructions for the vertical platform lift shall be delivered to the Engineer at the jobsite. Manuals shall be bound and shall include the following:

- Manufacturer's name
- Name, address, and telephone number of factory authorized repair facility
- Model and serial number
- Service manual shall show:
 - Assembly drawings, parts list, and simplified system diagrams
 - Descriptions of all equipment and their basic operating features
 - Routine maintenance and service requirements
 - Troubleshooting and repair procedures
 - Accessories and their features and requirements

Inadequate or incomplete manuals will be returned. The Contractor shall resubmit adequate and complete manuals at no expense to the State.

WARRANTY.--

Warranties and guarantees.--Manufacturer's warranties and guarantees for materials or equipment used in the work shall be delivered to the Engineer at the jobsite prior to acceptance of the contract.

PART 2.- PRODUCTS

MANUFACTURERS.--Acceptable manufacturers shall be as follows:

1. The National Wheel-0-Vator, Model BC, Low-Profile Carriage 42.
2. Thyssenkrupp Access, Model PL-S.
3. Ascension Virtuoso, Model 5460 F.
4. Or equal.

Platform.--

Platform shall be constructed of 12-gage minimum zinc clad steel with a non-skid surface. Platform shall be 1524 mm by 1067 mm minimum. A grab rail shall be provided on the platform.

Platform side panels and door shall be minimum 18-gauge zinc clad steel.

Upper landing gate shall have a minimum height of 1067 mm and a combination of electric and mechanical interlock.

The configuration for the platform shall have the enter and exit on the same side, at 90°.

Door operation and clear opening width.--

The doors shall be power-operated and low –energy that remains open for 20 seconds minimum.

The door at the lower landing shall include delay action door closure, dummy trim door handle, lock plate cover and electric strike.

The side door shall be 1065 mm minimum of clear opening width.

Load and Rated Speed.--

The rated load shall be 340 kg capacity.

The rated speed shall be 0.035 m/s minimum and 0.06 m/s maximum.

Power Supply.--

The power supply shall be 60 Hz, 120 volt, and single phase.

Emergency Operation.--

An emergency battery power system shall be provided to raise or lower units in case of malfunction or power loss.

An emergency stop or illuminated alarm switch shall be provided on the car as a means of signaling for assistance in the event of an emergency.

Automatic Flip Ramp.--

The automatic flip ramp shall match the platform to provide transition from floor to lift platform at bottom landing.

FINISHES.--

All exposed steel surfaces shall be powder-coat finish. Immediately after cleaning and pre-treating, apply manufacturer's standard, thermosetting polyester or acrylic urethane powder coating with a cured film thickness not less than 0.04 mm.

Color shall be selected from manufacturer's standard color or optional colors.

PART 3.- EXECUTION**INSTALLATION.--**

General.--All equipment shall be installed in accordance with the vertical lift platform manufacturer's recommendations and the applicable codes.

FIELD QUALITY CONTROL.--

TESTS.--

Acceptance tests.--Testing of the vertical platform lift shall be conducted by the Contractor in the presence of the Engineer. If the lift malfunctions or a failure develops, the parts causing the failure shall be replaced or repaired and the test repeated until the vertical platform lift performs satisfactorily.

The Contractor shall notify the Engineer in writing not less than 5 days prior to the time that the testing is scheduled.

DEMONSTRATION.--

Training.--The Contractor shall arrange instruction and training for up to 6 State personnel on the operation and maintenance of the equipment. Training shall be scheduled with the Engineer to occur within 2 weeks of the installation.