



Oregon

Ted Kulongoski, Governor

Department of Corrections

Purchasing Section

3601 State Street, Suite 280

Salem, OR 97301-5780

(503) 378-3798 x 22496, 371-3161 FAX

www.scott.petterson@doc.state.or.us

10/20/2004



Addendum # 3
to
OSP Law Library Upgrade, Bid No. 192923-04

Below you will find Revisions, clarifications, deletions and/or additions to the bid specifications. This addendum modifies the related Invitation to Bid only to the extent specifically indicated herein. All other areas not specifically mentioned or affected by this addendum shall remain in full force and effect.

This addendum shall be added to and become part of the original Invitation to Bid.

1. Work consists of the installation of an electrical sub-panel and dedicated circuits for the implementation of the ODOC Legal Law Library at the Oregon State Penitentiary library center. Contractor is responsible to provide all necessary material and equipment to complete the project.
 - a. Provide and install one (1)-100AMP, MB, 3Ø, 4-wire, 208y/120VOLT, 24 circuit, surface mount Cutler-Hammer type PRL1a with twenty-four (24) single-pole 20AMP circuit breakers in room #362 located in library and feed from an ITE Bustrubution X100 Catalog #X200-4PB Bus-Duct distribution system in room #303. Provide necessary fusible disconnects. Label panel consistent with institution practice.
 - b. Provide one 120v, 20amp dedicated circuit from bus-duct in room #303 and one single receptacle for A/C unit as indicated on drawing.
 - c. Provide and install twenty-five (25)-20AMP dedicated circuits (four duplex receptacles per circuit) and twenty-five (25)-20AMP circuits for utility power (six duplex receptacles per circuit) located in the same box as indicated on the drawing.
 - d. Provide and install three (3) Tele-Power Poles with the power capabilities of at least twelve (12) receptacles per pole. The Telecom side of the pole needs to accommodate approximately qty eleven (11) 24AWG CAT 5e cables. It would be preferred to install a Tele-power pole with the appropriate number of RJ45 KO's (knock outs) for the necessary data connections. (Wiremold NP800).
 - e. Staff Office/ Printer locations will require two (2) 20AMP dedicated circuits for the two system printers with a recommended receptacle distribution of one (1) 20AMP circuit for each printer.
 - f. Install necessary raceway for all electrical and data. All raceway will be ceiling mounted or supported from the ceiling. Raceway will have electrical and telecom combined into one split raceway.
 - g. Penetrate the East wall of the C Fan room and run 4-4" PVC thru the false ceiling to the outside wall of the building. Place an outdoor rated box 36x30x16 (preferable PVC) and continue the conduits to the third and fourth floor (Education and Resource areas) installing 2-4" PVC with entrance boxes at each floor into the building. This route faces the small guard shack by the entrance to the yard.
 - h. All work is to be installed in a workmanship like manner.



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2. WORK RESTRICTIONS

- a. Contractor's Use of Premises: During construction, Contractor shall have limited use of area indicated. Contractor's use of premises is limited only by Owner's right to perform work or employ other Contractors on portions of Project **and as follows:**
- b. The Owner is in the corrections business, and as such, may order all work stopped without notice to ensure the safety of the Owner's and the Contractor's employees. The Owner retains the sole right to determine when it is safe to continue work on this project.
- c. Security background checks will be required of all Contractor employees and subcontractors' employees prior to the start of construction.
- d. All work performed on this project must conform to Federal, State, and Local building and electrical codes.
- e. Contractor will be responsible for obtaining all required permits for work to be performed.
- f. All work must be performed between the hours of 7:30 AM and 4:00 PM, Monday through Friday unless alternate arrangements are made with the OSP Physical Plant Manager.
- g. All Safety procedures must be in accordance with all current Federal, State, and Local Safety Laws.

3. COMPLETION

- a. Construct work to accommodate the Owner's use of the premises during the construction period. Coordinate the construction schedule and operations with the Owners Representative, and OSP Physical Plant Manager.

4. PRODUCTS

- a. Tele-Power pole: Wiremold NP800 recommended.
- b. Duplex receptacle for a Data Array. The duplex receptacle in which the actual Personal Computer will gain its power from shall be that of a Pass & Seymour type IG5362-OSP. The standard duplex receptacle shall be that of a Pass & Seymour BR20I.
- c. Raceway: Wiremold product.



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- d. Provide all first-quality, new materials and equipment of current manufactures and still in production, free from any defects, in first-class condition, and suitable for the space provided. Provide materials and equipment approved by UL, CSA, or ETL wherever standards have been established by those agencies.
 - e. Where two or more units of the same class of material or equipment are required provides products of a single manufacturer. Component parts of materials or equipment need not be products of the same manufacturer.
 - f. Unless otherwise indicated, provides materials and equipment, which are the standard products of manufacturers regularly engaged in the production of such materials and equipment. Provide the manufacturers' latest standard design that conforms to these specifications.
 - g. Provide materials and equipment with manufacturers' standard finish system, except where otherwise specified.
 - h. Environmental Conditions: Material and Equipment shall be designed to insure satisfactory operation and operational life in the environmental conditions, which will prevail where they are being installed.
5. EXECUTION
- a. Reference: Oregon Department of Corrections Low Voltage Standard for New Construction.

WORK INCLUDED

This work consists of furnishing, installing, testing and placing in satisfactory and successful operation all equipment, materials, devices and necessary appurtenances to provide a complete electrical system, as hereinafter specified and/or shown on the plans.

The work shall include all materials, equipment and apparatus not specifically mentioned herein or noted on the plans, but which are necessary to make the complete electrical working system shown on the plans or described herein.

The drawings and specifications are complementary and what is called for in either is binding as if called for in both.

QUALITY ASSURANCE

Regulatory Requirements:

Perform all work and install all materials and equipment in full accordance with the latest applicable rules, regulations, requirements, and specifications.

Wherever the requirements of the Specifications or Drawings exceed those of the governing codes and regulations, the requirements of the Specifications or Drawings shall govern. Nothing in these Drawings or Specifications shall be construed as relieving the Contractor from complying with any requirements of the Plans and Specifications, which may be in excess of the requirements of governing codes or regulations.

If any conflict occurs between the aforementioned codes or regulations and the Drawings or Specifications, the conflict will be resolved in accordance with the requirements of the General Conditions.



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Nothing in these Drawings and Specifications shall be construed to permit work not conforming to governing codes or regulations.

Responsibility: Be responsible for:

Completing systems in accordance with the intent of these Contract Documents.

Coordinating the details of facility equipment and construction for all Specification Divisions under this project.

Furnishing and installing all incidentals items not specifically shown or specified which are required to provide the complete systems specified.

Inspection: All materials, equipment, and workmanship are subject to inspection at any time by The Owner or his representatives. Correct any work, materials, or equipment not in accordance with these Contract Documents or found to be deficient or defective in a manner satisfactory to The Owner at no additional cost to the Owner.

Codes Compliance: Comply with the following codes as applicable:

- Current National Electrical Code NEC
- Current Uniform Building Code UBC
- Current Uniform Mechanical Code UMC
- Current Uniform Plumbing Code UPC
- Current Oregon Specialty Codes with Amendments
- Applicable Local Codes and Ordinances

Standards Compliance: Comply with the following standards as applicable:

- American National Standards Institute ANSI
- American Society for Testing and Materials ASTM
- Association of Edison Illuminating Companies AEIC
- Certified Ballast Manufacturers CBM
- Electrical Testing Laboratories ETL
- Factory Mutual FM
- Illuminating Engineering Society of North America IESNA
- Institute of Electrical and Electronics Engineers IEEE
- National Electrical Manufacturers Association NEMA
- Underwriter's Laboratories UL



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PROJECT CONDITIONS

Existing Conditions: Accomplish all work taking into consideration existing site conditions identified by the Contractor, during site visit.

Protection During Construction

Throughout this contract, provide protection for materials and equipment against loss or damage. Protect materials in progress and completed work from the effects of weather. Prior to installation, store items in indoor, dry locations. Store in indoors, heated, dry locations items subject to corrosion under damp conditions, and items containing insulation, such as faulted circuit indicators, conductors and controls.

Following installation, protect materials and equipment from corrosion, physical damage and the effects of moisture on insulation. Cap conduit runs during construction with manufactured seals. Keep openings in boxes or equipment closed during construction.

During the work, as directed, and at completion, remove all debris from premises.

CONTRACT DOCUMENTS

Intent of Drawings.

Drawings are partly diagrammatic. They are intended to show circuiting and switching details, which shall be exactly as shown. Exact conduit locations are not shown unless so Indicated or specifically dimensioned. Installation of conduit stub-up shall be in accordance with field conditions and actual manufacturers shop drawings. The Contractor shall be responsible for verifying all dimensions before proceeding with the work.

The electrical drawings do not indicate all fittings, hardware or appurtenances required for a complete operating installation.

One-line and riser diagrams are schematic and do not show physical arrangement of equipment.

AS CONSTRUCTED DRAWINGS:

Provide As-Builds upon completion of project of work performed.

WARRANTY

Provide a written warranty that the work is free from all defects. Contractor shall replace and repair, to the satisfaction of the Owner, any parts of the installation which may fail within a period of twelve (12) months after the date of formal acceptance by the Owner, provided that such failure is due to defects in material or workmanship, or failure to follow the Specifications and Drawings.



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PERMITS & FEES

The Contractor shall obtain and pay for all licenses, permits, bonds, and inspections required by laws, ordinances and rules governing work specified herein. The Contractor shall arrange for inspection of work by the inspectors and shall give the inspectors all necessary assistance in their work of inspection.

This addendum represents a material change to the ITB and is required to be signed and returned by the Bid Closing Date and Time. Failure to do so may result in bid rejection.

If you have any questions pertaining to this Addendum, please contact Scott Peterson at (503) 378-3792 x 22496.

Company Name: _____

Authorized Signature: _____

Date: _____