



**Oregon State  
University**

**Construction Contracts  
Administration, Procurement  
Contracts & Materials  
Management (PCMM)**  
Oregon State University  
644 SW 13<sup>th</sup> Ave.  
Corvallis, Oregon 97333

**P 541-737-4261  
F 541-737-5546  
oregonstate.edu**

9/7/2018

Oregon State University  
Construction Contract Administration  
Food Innovation Center Lighting Replacement

**ADDENDUM NO. 6**

**THIS ADDENDUM IS BEING ISSUED** for clarification and/or revisions of the drawings and specifications as noted. This document is hereby made a part of the Contract Documents to the extent as though it was originally included herein.

**The following changes shall be made:**

- Item 1 Food Innovation Center Lighting Replacement Exhibit A – Replace in its entirety with the attached \*\*\*REVISED 09/07/2018.
- Item 2 BID FORM – REPLACE in its entirety with the attached \*\*\*REVISED 09/07/2018.

**ADDITIONAL REFERENCE DRAWING:**

- Item 3 Added Food Innovation Center First Floor Power and Signal Drawing No. E2.1 dated March 12, 1997 FOR REFERENCE ONLY.

**END OF ADDENDUM NO. 6**

Interior / Exterior	Location Area/Room	Existing Equipment Category <i>(Choose first)</i>	Existing Equipment Specific fixture, lamp type <i>(Choose from drop-down second)</i>	Measure Description	Watts per Fixture	Fixt Qty	Cost
Interior	Main Lobby (1st and second floor)	T8_U_bent	U bent 1 lamp T8	Decorative Wall Light	40	12	
Interior	Main Lobby	CFL	Compact Fluorescent	Pendant	42	4	
Interior	Main Lobby	INCAN	Incandescent	Wall Track Lights (for artwork)	75	14	
Interior	Main Lobby Ceiling	CFL	Compact Fluorescent	6" can	42	8	
Interior	OSU Product Display Room	CFL	Compact Fluorescent	Pendant	42	29	
Interior	OSU Product Display Room	T8_4ft	4', 2 lamp T8 32W	1x4	58	19	
Interior	OSU First Floor Offices	T8_4ft	4', 2 lamp T8 32W	Suspended	58	33	
Interior	OSU First Floor Offices/Reception	T8_U_bent	U bent 2 lamp T8	2x2	80	13	
Interior	Reception Desks	T8_4ft	4', 1 lamp T8 32W	1x4	31	9	
Interior	Display Hallway	CFL	Compact Fluorescent	6"	26	2	
Interior	1st Floor Stair Corridor	CFL	Compact Fluorescent	Globe 2x26w	52	3	
Interior	Mens RR	CFL	Compact Fluorescent	Globe 2x13w	26	2	
Interior	Mens RR	CFL	Compact Fluorescent	6" can	42	1	
Interior	Mens RR	T8_4ft	4', 1 lamp T8 32W	Cove	31	2	
Interior	Womens RR	CFL	Compact Fluorescent	Globe 2x13w	26	2	
Interior	Womens RR	CFL	Compact Fluorescent	6"can	42	1	
Interior	Womens RR	T8_4ft	4', 1 lamp T8 32W	Cove	31	2	
Interior	Janitor Closet	T8_4ft	4', 2 lamp T8 32W	2x4	58	1	
Interior	1st Floor Hallway	CFL	Compact Fluorescent	Globe 2x26w	52	15	
Interior	Elev. Mech Rm.	T8_4ft	4', 2 lamp T8 32W	2x4	58	1	
Interior	Mech Rm.	T8_4ft	4', 2 lamp T8 32W	Susp. Strip	58	4	
Interior	Elevator	T12_4ft	4', 2 lamp T12	Strip	77	2	
Interior	Processing Lab	T8_4ft	4', 2 lamp T8 32W	Susp. Strip	58	25	
Interior	Shop	T8_4ft	4', 2 lamp T8 32W	1x4	58	3	
Interior	Fridges	T12_4ft	4', 2 lamp T12	Strip	77	4	
Interior	146	T8_4ft	4', 2 lamp T8 32W	1x4	58	9	
Interior	149	T8_4ft	4', 2 lamp T8 32W	1x4	58	16	
Interior	148	T8_4ft	4', 3 lamp T8 32W	2x4	86	1	
Interior	150	T8_4ft	4', 2 lamp T8 32W	1x4	58	16	
Interior	154/153/151	T8_4ft	4', 2 lamp T8 32W	1x4	58	16	
Interior	Hall Storage	T8_4ft	4', 2 lamp T8 32W	2x4	58	1	
Interior	140/Kitchen	T8_4ft	4', 3 lamp T8 32W	2x4	86	11	
Interior	Kitchen Oven Lights	CFL	Compact Fluorescent	Jelly Jar	42	2	
Interior	Focus Group Rm	T8_U_bent	U bent 2 lamp T8	2x2	60	4	
Interior	Focus Group Rm	INCAN	Incandescent	6" can	60	2	
Interior	Viewing Rm	INCAN	Incandescent	6" can	60	4	
Interior	Sensory Staging	T8_4ft	4', 2 lamp T8 32W	1x4	58	15	
Interior	Sensory Reception	T8_U_bent	U bent 2 lamp T8	2x2	60	1	
Interior	Sensory Reception	CFL	Compact Fluorescent	6" can	42	2	
Interior	Sensory Booths	CFL	Compact Fluorescent	6" can	42	4	
Interior	Elev Mech by Lobby	T8_4ft	4', 2 lamp T8 32W	2x4	58	1	
Interior	202	T8_4ft	4', 2 lamp T8 32W	suspended	58	3	
Interior	2nd Flr Hallway	CFL	Compact Fluorescent	6" can	42	13	
Interior	2nd Flr Hallway	CFL	Compact Fluorescent	Globe 2x26w	52	3	
Interior	Mens Locker Room	CFL	Compact Fluorescent	Globe 2x13W	26	2	
Interior	Mens Locker Room	CFL	Compact Fluorescent	6" can	42	1	

Interior / Exterior	Location Area/Room	Existing Equipment Category <i>(Choose first)</i>	Existing Equipment Specific fixture, lamp type <i>(Choose from drop-down second)</i>	Measure Description	Watts per Fixture	Fixt Qty	Cost
Interior	Mens Locker Room	INCAN	Incandescent	8" can	60	1	
Interior	Womens Locker Room	CFL	Compact Fluorescent	Globe 2x13W	26	2	
Interior	Womens Locker Room	CFL	Compact Fluorescent	6" can	42	1	
Interior	Womens Locker Room	INCAN	Incandescent	8" can	60	1	
Interior	2nd Flr Offices	T8_4ft	4', 2 lamp T8 32W	2x4	58	8	
Interior	2nd Flr Offices	CFL	Compact Fluorescent	6" can	42	27	
Interior	2nd Flr Offices	T8_4ft	4', 2 lamp T8 32W	suspended	58	23	
Interior	2nd Flr Offices	T8_U_bent	U bent 2 lamp T8	2x2	60	11	
Interior	2nf Flr Offices	CFL	Compact Fluorescent	Biax Wall Wash	80	5	
Interior	2nd Flr Classroom	T8_4ft	4', 2 lamp T8 32W	suspended	58	24	
Interior	2nd Flr Classroom	INCAN	Incandescent	6" can	60	23	
Interior	2nd Flr Classroom	T8_4ft	4', 1 lamp T8 32W	1-lamp fixture for white board light	31	5	
Interior	2nd Flr Classroom	T8_4ft	4', 3 lamp T8 32W	2x4	86	1	
Interior	2nd Flr ODA Storage	T8_4ft	4', 3 lamp T8 32W	2x4	86	2	
Interior	2nd Flr Receiving	T8_4ft	4', 2 lamp T8 32W	1x4	58	9	
Interior	2nd Flr Lab Hall	CFL	Compact Fluorescent	Globe 2x26w	52	14	
Interior	2nd Flr Janitor	T8_4ft	4', 2 lamp T8 32W	2x4	58	1	
Interior	233	T8_4ft	4', 2 lamp T8 32W	1x4	58	8	
Interior	235	T8_4ft	4', 2 lamp T8 32W	1x4	58	16	
Interior	237	T8_4ft	4', 2 lamp T8 32W	1x4	58	46	
Interior	240	T8_4ft	4', 2 lamp T8 32W	1x4	58	21	
Interior	248	T8_4ft	4', 2 lamp T8 32W	1x4	58	10	
Interior	249	T8_4ft	4', 2 lamp T8 32W	1x4	58	20	
Interior	252	T8_4ft	4', 2 lamp T8 32W	1x4	58	36	
Interior	253	T8_4ft	4', 2 lamp T8 32W	1x4	58	22	
Interior	Walk Ins	T12_4ft	4', 2 lamp T12	4' Strip	77	4	
Interior	246	T8_4ft	4', 2 lamp T8 32W	2x4	58	2	
Interior	Grinding Rm	T8_4ft	4', 2 lamp T8 32W	1x4	58	6	
Interior	241	T8_4ft	4', 2 lamp T8 32W	1x4	58	15	
Interior	241 Closets	T8_4ft	4', 2 lamp T8 32W	2x4	58	6	
Interior	241 Mech Rm	T8_4ft	4', 2 lamp T8 32W	2x4	58	2	
Interior	Conference Room	T8_3ft	3', 3 lamp T8	Suspended Architecture	72	3	
Interior	Conference Room	CFL	Compact Fluorescent	Wall Wash	40	4	
Interior	Conference Room	INCAN	Incandescent	Small Cans	50	10	

TOTAL COST

**"TOTAL COST" INCLUDES THE AGGREGATE OF THE ENTIRE LIST OF LIGHTING + ALL OTHER ASSOCIATED COSTS**

OREGON STATE UNIVERSITY

BID FORM

PROJECT: FOOD INNOVATION CENTER LIGHTING REPLACEMENT

BID CLOSING: THURSDAY SEPTEMBER 20, 2018 2:00PM

BID OPENING: THURSDAY SEPTEMBER 20, 2018 2:00PM

FROM: Name of Contractor

TO: Oregon State University ("Owner")
Construction Contract Administration
644 SW 13th Ave.
Corvallis, Oregon 97333

1. The Undersigned (check one of the following and insert information requested):

- a. An individual doing business under an assumed name registered under the laws of the State of ...; or
b. A partnership registered under the laws of the State of ...; or
c. A corporation organized under the laws of the State of ...; or
d. A limited liability corporation/company organized under the laws of the State of ...;

hereby proposes to furnish all material and labor and perform all work hereinafter indicated for the above project in strict accordance with the Contract Documents for the Basic Bid as follows:

BASIC BID A (Total cost to furnish and install all lighting listed on Exhibit A dated 09/07/2018):

Dollars (\$ )

BASIC BID B (Estimated Energy Trust Incentive cost from Analysis 103L worksheet)
Submit Energy Trust of Oregon Lighting Tool Version 2018 indicating proposed equipment and the incentive cost.

Dollars (\$ )

BASIC BID C (Combination of Basic Bids A and B):

Dollars (\$ )

and the Undersigned agrees to be bound by the following documents:

- Notice of Opportunity
• Instructions to Bidders

- Supplemental Instructions to Bidders
- Performance Bond and Payment Bond
- Supplemental OSU General Conditions
- Prevailing Wage Rates
- Plans and Specifications
- ADDENDA numbered \_\_\_\_ through\_\_\_\_, inclusive (*fill in blanks*)
- Sample Retainer Contract Supplement
- OSU General Conditions
- Payroll and Certified Statement Form
- Drawings and Details

2. The work shall be completed within the time stipulated and specified in Division 1, Section 01 11 00, of the Specifications.

3. The Undersigned certifies that: (1) This Bid has been arrived at independently and is being submitted without collusion with and without any agreement, understanding, or planned common course of action with any other vendor of materials, supplies, equipment or services described in the invitation to bid designed to limit independent bidding or competition; and (2) The contents of the Bid have not been communicated by the Undersigned or its employees or agents to any person not an employee or agent of the Undersigned or its surety on any Bond furnished with the Bid and will not be communicated to such person prior to the official opening of the Bid.

4. The undersigned **HAS, HAS NOT** (*circle applicable status*) paid unemployment or income taxes in Oregon within the past 12 months and **HAS, HAS NOT** (*circle applicable status*) a business address in Oregon..

5. The Undersigned agrees, if awarded a contract, to comply with the provisions of ORS 279C.800 through 279C.870 pertaining to the payment of the prevailing rates of wage.

6. Contractor's CCB registration number is \_\_\_\_\_. As a condition to submitting a bid, a Contractor must be registered with the Oregon Construction Contractors Board in accordance with ORS 701.035 to 701.055, and disclose the registration number. Failure to register and disclose the number will render the bid unresponsive and it will be rejected, unless contrary to federal law.

7. The successful Bidder hereby certifies that all subcontractors who will perform construction work as described in ORS 701.005(2) were registered with the Construction Contractors Board in accordance with ORS 701.035 to 701.055 at the time the subcontractor(s) made a bid to work under the Contract.

8. The successful Bidder hereby certifies that, in compliance with the Worker's Compensation Law of the State of Oregon, its Worker's Compensation Insurance provider is \_\_\_\_\_, Policy No. \_\_\_\_\_, and that Contractor shall submit Certificates of Insurance as required.

9. Contractor's Project Manager for this project is: \_\_\_\_\_,  
Office Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_.

10. The Undersigned certifies that it has not discriminated against minority, women, or emerging small businesses in obtaining any subcontracts for this project.

11. The Undersigned agrees, if awarded the Contract, to execute and deliver to Owner, within twenty (20) calendar days after receiving the Contract Documents, an Agreement Form and a satisfactory Performance Bond and Payment Bond, each in an amount equal to one hundred (100) percent of the Contract sum, using forms provided by the Owner. The surety requested to issue the Performance Bond and Payment Bond will be: \_\_\_\_\_.

*(name of surety company - not insurance agency)*

The Undersigned hereby authorizes said surety company to disclose any information to the Owner concerning the Undersigned's ability to supply a Performance Bond and Payment Bond each in the amount of the

Contract.

By signature below, Contractor agrees to be bound by this Bid.

NAME OF FIRM \_\_\_\_\_

ADDRESS \_\_\_\_\_

FEDERAL TAX ID \_\_\_\_\_

TELEPHONE NO \_\_\_\_\_

FAX NO \_\_\_\_\_

SIGNATURE 1) \_\_\_\_\_

Sole Individual - Signature

\_\_\_\_\_  
Sole Individual - Printed Name

or 2) \_\_\_\_\_

Partner

or 3) \_\_\_\_\_

Authorized Officer of Corporation - Signature

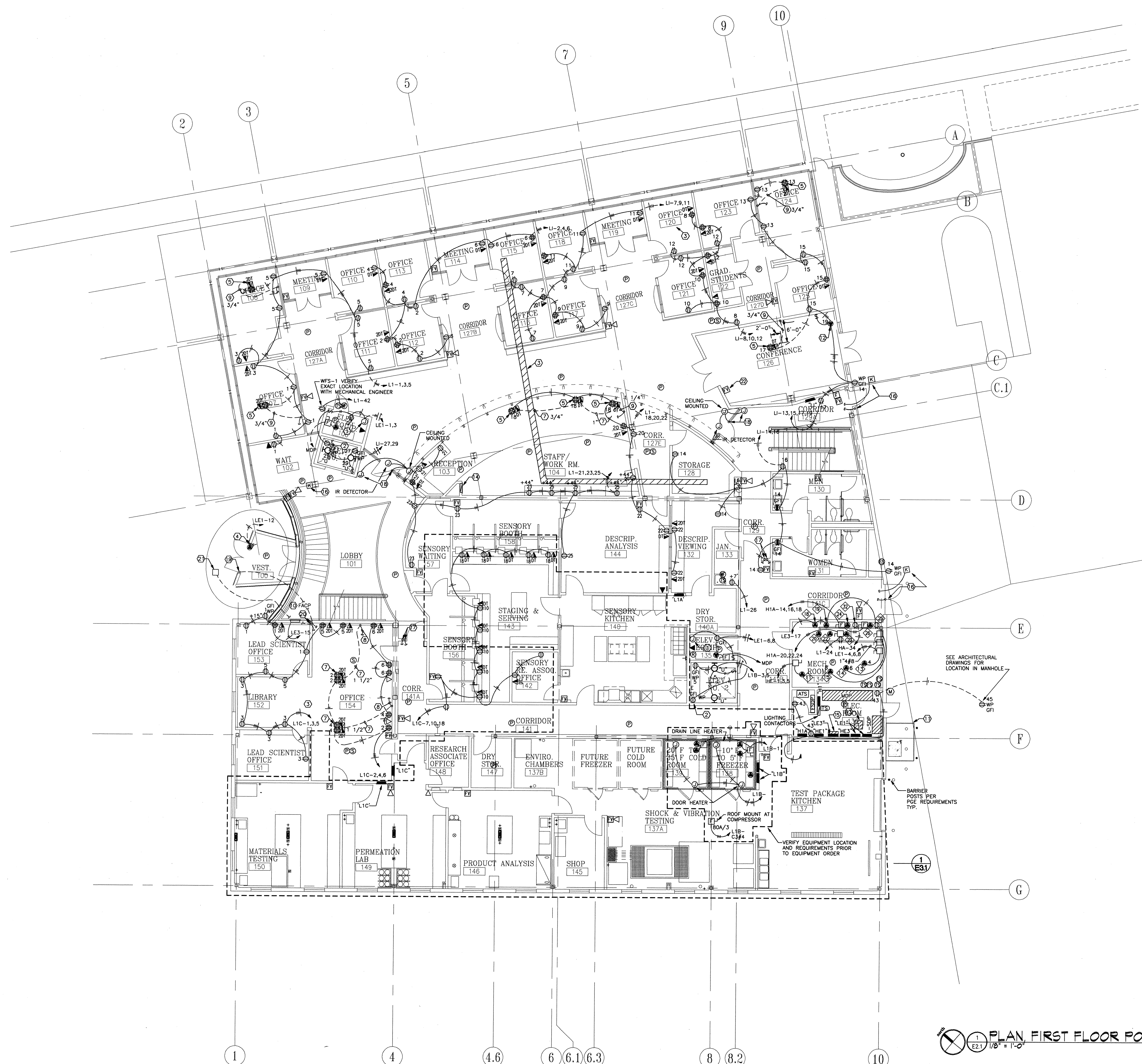
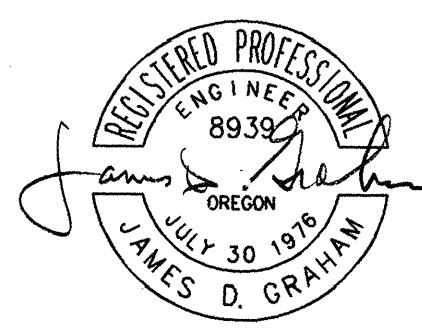
\_\_\_\_\_  
Authorized Officer of Corporation Printed Name

(SEAL)

\_\_\_\_\_  
Attested: Secretary of Corporation

*Payment information will be reported to the IRS under the name and taxpayer ID # provided above.  
Information not matching IRS records could subject Contractor to 31 percent backup withholding.*

**\*\*\*\*\* END OF BID \*\*\*\*\***



**GENERAL NOTES:**

- 1 PROVIDE CONDUIT FOR COMMUNICATION RECEPTACLES TO CABLE TRAY. PROVIDE 3/4" CONDUIT FOR "DT" AND 1" CONDUIT FOR "2DT" RECEPTACLES. RECEPTACLE LOCATIONS FED BY CABLE TRAY ARE ROOMS 104 THROUGH 126.

**DRAWING NOTES:**

- 1 CONNECT TO ELEVATOR CAB LIGHTS.
- 2 RECEPTACLE FOR ELEVATOR PIT SUMP PUMP.
- 3 LOCATE CABLE TRAY AS SHOWN.
- 4 PROVIDE WIRING THROUGH DOOR MULLION TO DOOR OPENER. PROVIDE 1/2" CONDUIT IN CONCRETE SLAB TO BOTTOM OF DOOR MULLION. COORDINATE WITH CONCRETE WORK. SEE ARCHITECTURAL ELEVATIONS FOR LOCATIONS OF OPENER AND DOOR.
- 5 PROVIDE STEEL CITY CAB-4 CONCRETE INSERT AND AFM-4 ACCESS FLOOR MODULE. ACCESS FLOOR MODULE TO PROVIDE 2 DUPLEX POWER RECEPTACLES AND CENTER RECEPTACLES IN STEEL PLATE. VERIFY EXACT LOCATION OF FLOOR MODULE WITH ARCHITECT PRIOR TO ROUGH IN.
- 6 PROVIDE STEEL CITY CAB-6 CONCRETE INSERT AND AFM-6 ACCESS FLOOR MODULE. ACCESS FLOOR MODULE TO PROVIDE 4 DUPLEX POWER RECEPTACLES AND CENTER STEEL PLATE. ROUGH IN AND INSTALL 4 COMPUTER AND 4 TELEPHONE RECEPTACLE IN STEEL PLATE. SEE GENERAL DRAWING NOTE #1. VERIFY EXACT LOCATION OF FLOOR MODULE WITH ARCHITECT PRIOR TO ROUGH IN.
- 7 PROVIDE COMMUNICATION CONDUIT SIZE SHOWN.
- 8 PROVIDE COMMUNICATION CONDUIT SIZE SHOWN AND RUN TO CEILING SPACE.
- 9 PROVIDE COMMUNICATION CONDUIT SIZE SHOWN AND RUN TO CABLE TRAY.
- 10 PROVIDE AUXILIARY CONTACT DIVISION 15 USE.
- 11 PROVIDE 90" x 66" x 18" TRANSFORMER PAD. PROVIDE 750 KVA SQUARE 750 T 90H TRANSFORMER, 480/208, 3 PHASE AND WS384 WEATHER SHIELD. SEE MANUFACTURER PAD REQUIREMENTS FOR INSTALLATION.
- 12 CONNECT MOTORIZED SCREEN, 120V INSTALL AND CONNECT UP/DOWN SWITCH FURNISHED WITH EQUIPMENT. VERIFY REQUIREMENTS WITH EQUIPMENT SUPPLIER PRIOR TO ROUGH IN.
- 13 CEILING MOUNT TRANSFORMER.
- 14 PROVIDE REMOTE GENERATOR ALARM PANEL. CONNECT TO GENERATOR AS REQUIRED.
- 15 WALL MOUNT TRANSFORMER ABOVE PANEL.
- 16 PROVIDE JUNCTION BOX FOR OWNER FURNISHED OWNER INSTALLED SECURITY DEVICE. RUN 1/2" CONDUIT FROM BOX INTO ACCESSIBLE CEILING SPACE. VERIFY BOX SIZE WITH SPEC. SYSTEM INSTALLER. PROVIDE ONE 1/2" CONDUIT TO J-BOX AND ONE 1/2" CONDUIT TO ELECTRIC STRIKE LOCATED AT DOOR LOCK. STUB CONDUIT 3/4" ABOVE SUSPENDED CEILING AND SEE ARCHITECTURAL PLANS FOR EXACT LOCATION OF ABOVE CONDUIT.
- 17 SECURITY SYSTEM: PROVIDE 4" x 4" J-BOX WITH 2" MUD RING FOR CARD READER. PROVIDE ONE 1/2" CONDUIT TO CARD READER J-BOX AND ONE 1/2" CONDUIT TO ELECTRIC STRIKE LOCATED AT DOOR LOCK. STUB CONDUIT 3/4" ABOVE SUSPENDED CEILING AND SEE ARCHITECTURAL PLANS FOR EXACT LOCATION OF ABOVE CONDUIT.
- 18 SECURITY SYSTEM: PROVIDE 1/2" CONDUIT FROM TOP OF DOOR MULLION TO CEILING MOUNTED J-BOX. PROVIDE 4" x 4" J-BOX WITH 2" MUD RING FOR CARD READER. PROVIDE ONE 1/2" CONDUIT FROM CARD READER J-BOX TO CEILING MOUNTED J-BOX. PROVIDE 1/2" CONDUIT FROM CEILING MOUNTED IR DETECTOR LOCATION TO CEILING MOUNTED J-BOX. SEE ARCHITECTURAL PLANS FOR EXACT LOCATIONS.
- 19 SECURITY SYSTEM: PROVIDE 1/2" CONDUIT IN CONCRETE SLAB TO BOTTOM OF DOOR MULLION. COORDINATE WITH CONCRETE WORK.
- 20 SECURITY SYSTEM: STUB CONDUIT 3/4" ABOVE SUSPENDED CEILING.
- 21 SECURITY SYSTEM: PROVIDE 1/2" CONDUIT IN CONCRETE SLAB TO CARD READER AND DOOR OPEN PUSH PLATE LOCATED ON PEDestal. ELECTRICAL CONTRACTOR TO PROVIDE PUSH PLATE AND COORDINATE CONDUIT LOCATION WITH CONCRETE WORK.
- 22 MOUNT AT VERTICAL CENTER LINE OF DIMMER.
- 23 PROVIDE #2 INSULATED COPPER CABLE FROM MDP GROUND BUS TO J-BOX AT +3' AFF. CONNECT THREE #2 COPPER #2 CABLE TO COPPER CABLE AT J-BOX. STRIP ENDS OF THREE #2 COPPER CABLES TO BE UN-INSULATED 1-1/2" AT UNCONNECTED END.

**PLAN, FIRST FLOOR POWER AND SIGNAL**