



**UO Classroom Expansion Straub and Earl Halls  
100% CD Package  
Bid Package #2  
October 10th, 2013**

**TABLE OF CONTENTS**

<b><u>DOCUMENT</u></b>	<b><u>DESCRIPTION</u></b>
Section A	Scope Package Breakout & Numbering Reference
Section B	Instructions to Bidder
Section C	Bid Form
Section D	Bid Package Attachments
Attachment 1	List of Drawings and Specifications
Attachment 2	Bid Packages Scopes of Work
Attachment 3	Sample Subcontract (w/ subcon attachments)
Attachment 4	Project Schedule & Logistics Plan
Attachment 5	Project Insurance Requirements
Attachment 6	LEED Requirements
Attachment 7	Subcontractor Pre-Qualification Questionnaire
Attachment 8	Geotechnical Report
Attachment 9	BOLI Prevailing Wage Rates
Attachment 10	OUS General & Supplemental Conditions

Attachment 11 Subcontractor Proposal Scorecard

END OF DOCUMENT

**UO Classroom Expansion**
**100% CD Package**

Bid Package #2

October 10, 2013

**Section A**
**Scope Package Breakout & Numbering Reference**

<b>Scope Package #</b>	<b>Scope Package Description</b>	<b>Specification Section #</b>	<b>Specification Section</b>
2.01	Architectural Concrete	Div 0	Procurement & Contracting
		Div 1	General Requirements
		03 1000	Concrete Forming & Access
		03 2000	Concrete Reinforcing
		03 3000	Cast-In-Place Concrete
		03 3713	Shotcrete
2.02	Precast Architectural concrete	Div 0	Procurement & Contracting
		Div 1	General Requirements
		03 4500	Precast Arch. Concrete
2.03	Masonry Veneer	Div 0	Procurement & Contracting
		Div 1	General Requirements
		04 0100	Maintenance of Masonry
		04 0511	Masonry Mortaring and Grouting
		04 2000	Unit Masonry
		04 2001	Masonry Veneer
2.04	Metal Fabrications	Div 0	Procurement & Contracting
		Div 1	General Requirements
		05 4000	Cold-Formed Metal Framing
		05 5000	Metal Fabrications
		05 5100	Metal Stairs
2.05	Interior Concrete	Div 0	Procurement & Contracting
		Div 1	General Requirements
		06 1000	Rough Carpentry
2.06	Architectural Woodwork	Div 0	Procurement & Contracting
		Div 1	General Requirements
		06 2000	Finish Carpentry
		06 4100	Architectural Woodwork
2.07	Roofing	Div 0	Procurement & Contracting
		Div 1	General Requirements
		07 5100	Built-up Bituminous Roofing
		07 5400	Thermoplastic Membrane Roofing
2.08	Skylights	Div 0	Procurement & Contracting
		Div 1	General Requirements
		07 6200	Sheet Metal Flashing and Trim
		08 6300	Metal Framed Skylights
2.09	Metal Panel and Flashing	Div 0	Procurement & Contracting
		Div 1	General Requirements
		07 4213	Metal Wall Panels
		07 6200	Sheet Metal Flashing and Trim

		07 9513	Expansion Joint Cover Assemblies
		08 9100	Louvers
2.10	Water Repellents/Sealants	Div 0	Procurement & Contracting
		Div 1	General Requirements
		07 1113	Bituminous Damproofing
		07 1900	Water Repelents
		07 2100	Thermal Insulation
		07 2119	Foamed-in-place Insulation
		07 2500	Weather Resistive Barriers
		07 8100	Applied Fireproofing
		07 8400	Firestopping
		07 9005	Joint Sealers
2.11	Doors, Frames and Hardware	Div 0	Procurement & Contracting
		Div 1	General Requirements
		08 1113	Hollow Metal Doors and Frames
		08 1416	Flush Wood Doors
		08 7100	Door Hardware
2.12	Overhead Coiling Doors	Div 0	Procurement & Contracting
		Div 1	General Requirements
		08 3323	Overhead Coiling Doors
2.13	Aluminum, Glass, and Glazing	Div 0	Procurement & Contracting
		Div 1	General Requirements
		08 4313	Aluminum Framed Storefronts
		08 4413	Glazed Aluminum Curtain Walls
		08 8000	Glazing
2.14	Signage	Div 0	Procurement & Contracting
		Div 1	General Requirements
		10 1400	Signage
2.15	Architectural Specialties	Div 0	Procurement & Contracting
		Div 1	General Requirements
		10 1101	Visual Display Boards
		10 2113.19	Plastic Toilet Compartments
		10 2601	Wall and Corner Guards
		10 2800	Toilet Room and Utility Room Accessories
		10 4400	Fire Protection Specialties
2.16	Tiling and Flooring	Div 0	Procurement & Contracting
		Div 1	General Requirements
		09 0561	Common Work Results for Flooring Preparation
		09 3000	Tiling
		09 6500	Resilient Flooring
		09 6800	Carpeting
		09 6813	Tile Carpeting
		12 4813	Entrance Mats and Frames
2.17	Concrete Floor Finishes	Div 0	Procurement & Contracting
		Div 1	General Requirements
		03 3511	Concrete Floor Finishes
2.18	Metal Stud Framing, Drywall & Insulation	Div 0	Procurement & Contracting
		Div 1	General Requirements
		09 2116	Gypsum Board Assemblies

		09 2300	Gypsum Plastering
		09 2400	Portland Cement Plastering
		09 7200	Wall Coverings
		09 8311	Acoustical Wall Systems
2.19	Acoustic Ceilings	Div 0	Procurement & Contracting
		Div 1	General Requirements
		09 5100	Acoustical Ceiling
2.20	Painting and Coatings	Div 0	Procurement & Contracting
		Div 1	General Requirements
		09 9000	Painting and Coating
2.21	Acoustical Wall Systems	Div 0	Procurement & Contracting
		Div 1	General Requirements
		09 8311	Acoustical Wall Systems
2.22	Window Coverings	Div 0	Procurement & Contracting
		Div 1	General Requirements
		12 2400	Window Shades
2.23	Fixed Audience Seating	Div 0	Procurement & Contracting
		Div 1	General Requirements
		12 6100	Fixed Audience Seating
		12 6110	Fixed Audience Seating (Alt 4A)
		12 6120	Fixed Audience Seating (Alt 4B)
2.24	Site Furnishings	Div 0	Procurement & Contracting
		Div 1	General Requirements
		1209300	Site Furnishings
2.25	Elevator	Div 0	Procurement & Contracting
		Div 1	General Requirements
		14 2100	Traction Elevators - MRL
2.26	Fire Suppression	Div 0	Procurement & Contracting
		Div 1	General Requirements
		21 0500	Common Work Results for Fire Suppression
		21 0553	Identification for Fire Suppression Piping and Equipment
		21 0800	Commissioning of Fire Suppression
		21 1300	Fire-Suppression Sprinkler Systems
2.27	Plumbing	Div 0	Procurement & Contracting
		Div 1	General Requirements
		22 0500	Basic Materials and Methods-Plumbing
		22 0501	Plumbing
		22 0533	Heat Tracing
		22 0700	Plumbing Insulation
		22 0800	Commissioning of Plumbing
		22 1123	Plumbing Equipment
		22 2113	Plumbing Piping, Valves and Specialties
		22 2123	Pumps and Specialties
		22 4000	Plumbing Fixtures

2.28	HVAC	Div 0	Procurement & Contracting		
		Div 1	General Requirements		
		23 0500	Basic HVAC Materials and Methods		
		23 0548	Vibration Isolation and Seismic Restraint for Piping, Ductwork and		
		23 0593	Testing, Adjusting, and Balancing		
		23 0700	HVAC Insulation		
		23 0800	Commissioning of HVAC		
		23 0900	Instrumentation and Control		
		23 0993	Sequence of Operations for HVAC Controls		
		23 2113	HVAC Piping, Valves, and Specialties		
		23 2123	Pumps and Hydronic Specialties		
		23 2500	HVAC Water Treatment		
		23 3113	Air Distribution		
		23 3413	Fans and Vents		
		23 4100	Air Filtration		
		23 7315	Air Handling Unit		
		23 8239	Heat Transfer		
		2.29	Electrical	Div 0	Procurement & Contracting
				Div 1	General Requirements
26 0001	Electrical Design Requirements for LEED Version 2.1 Projects				
26 0513	Medium-Voltage Cables				
26 0519	Low-Voltage Electrical Power Conductors and Cables				
26 0526	Grounding and Bonding for Electrical Systems				
26 0529	Hangers and Supports for Electrical Systems				
26 0533	Raceways and Boxes for Electrical Systems				
26 0535	Production Systems Electrical Installation				
26 0548	Vibration and Seismic Controls for Electrical Systems				
26 0553	Identification for Electrical Systems				
26 0573	Overcurrent Protective Device Coordination Study				
26 0800	Commission of Electrical Systems				
26 0921	Electrochromic Glazing Controls (Alternate 8)				
26 0923	Lighting Control Devices				
26 0943	Network Lighting Control				
26 2200	Low-Voltage Transformers				
26 2416	Panelboards				

		26 2726	Wiring Devices
		26 2816	Enclosed Switches and Circuit Breakers
		26 2923	Variable-Frequency Drives (VFD)
		26 5100	Interior Lighting
		26 5600	Exterior Lighting
2.30	Communications	Div 0	Procurement & Contracting
		Div 1	General Requirements
		27 0528	Communications Pathways
		27 1313	Telephone Backbone Cabling
		27 1323	Optical Fiber Backbone Cabling
		27 1333	Category 6A Backbone Cabling
		27 1513	Category 5E Horizontal Cabling
		27 4117	AV Systems
2.31	AV Systems	Div 0	Procurement & Contracting
		Div 1	General Requirements
		27 4117	AV Systems
2.32	Electronic Safety and Security	Div 0	Procurement & Contracting
		Div 1	General Requirements
		28 0000	Electronic Safety and Security
		28 1000	Electronic Access Control and Intrusion System
		28 3111	Digital, Addressable Fire-Alarm System
2.33	Concrete Paving	Div 0	Procurement & Contracting
		Div 1	General Requirements
		32 1313	Concrete Paving
2.34	Landscaping	Div 0	Procurement & Contracting
		Div 1	General Requirements
		32 8400	Irrigation
		32 9000	Planting

END OF DOCUMENT

## Section B

### Instructions to Bidders

#### 1: INTRODUCTION

- FORTIS Construction, Inc. is requesting lump sum bid proposals from selected subcontractors and/or vendors for certain scopes of work in the construction of the Classroom Expansion Straub and Earl Halls located at 1437 Onyx Street in Eugene, OR. FORTIS Construction, Inc. will enter into Subcontract agreements for the specified scopes of work with the awarded subcontractors and/or vendors. FORTIS will serve as the Construction Manager/General Contractor.
- 1.1
- 1.2 Bids will be received at Fortis Construction Inc's offices located at 1705 SW Taylor St. , Suite 200, Portland, OR 97205 on or before the date and time outlined on the Bid Form October 29, 2013 2:00PM PST. Bids can be faxed, e-mailed or hand-delivered (see Section C Bid Form).
- 1.3 **A Non Mandatory PRE-BID CONFERENCE is scheduled for October 22nd at 9:00 A.M. in the Ben Linder Room located in the Erb Memorial Union (EMU) building . Attendance will be taken.**
- 1.4 These instructions are provided to Bidders so that they may properly respond to the Request for Proposal. Each Bidder is directed to carefully review these instructions and all the referenced documents prior to submitting their Bid.
- 1.5 Questions regarding the bid shall be directed to FORTIS Construction, Inc. in writing, by mail or e-mail to at or faxed to 503-459-4478. Bidders are directed NOT to contact Owner or Architect or their consultants directly with questions regarding clarifications, substitutions, exceptions, or exclusions involving the bid.

#### 2: DOCUMENTS

- 2.1 The documents listed in the Table of Contents are critical to the Bid Proposal and must be thoroughly reviewed by the Bidder. By submitting a Bid Proposal, Bidder acknowledges it has reviewed all stated documents and have included them in the bid price.
- 2.2 **All bid documents are available at: <ftp://projects.fortisconstruct.com/>  
User Name: UOStraubClassExpStudy  
Password: ViXIEQME**

#### 3: SUBMISSION AND FORM OF BID

- 3.1 All bids shall be submitted on the Bid Form prepared by FORTIS Construction, Inc. along with additional information requested. Each Bidder must complete the Bid Form in its entirety. Additional information, clarifications or exclusions to the proposal may be attached (as a separate document) to the Bid Form upon submission of the Bid. Each Bidder on its signed Bid Form will acknowledge receipt of all Addenda and Amendments.
- 3.2 All bids once submitted shall remain valid and binding for sixty (60) days. FORTIS Construction, Inc. shall at any time during that sixty (60) day period have the right to accept the bid without any changes in either price or time.
- 3.3 By submitting a bid, the Bidder acknowledges they have thoroughly reviewed and evaluated all the documents and their proposal accurately reflects what is required to complete their portion of the work.
- 3.4 By submitting a bid, the Bidder acknowledges that they have thoroughly reviewed the site conditions and included any cost associated within any bid amounts requested.
- 3.5 Fortis and the Owner reserves the right to accept or reject any or all bids received.
- 3.6 A Sample Subcontract for this Bid Package is included as an Appendix to the Bid Package. Bidders are required to review this Subcontract before submitting its bid. **BIDDER SHALL LIST ANY EXCEPTIONS OR CLAIRIFICATIONS TO THE SUBCONTRACT AGREEMENT AS A PART OF ITS SUBMISSION. Bidders shall not be entitled to take exception to or make changes to the Subcontract Agreement after the bid is submitted.** If any bidder should take exception, request changes, or request negotiations after bid submission without having done so in writing as a part of their bid submittal process, Fortis and the Owner shall have the right to disqualify the Subcontractor from further consideration of award.
- 3.7.1 DEFINITION OF ENTITIES: The following are definitions related to entities involved in this project
- 3.7.2 Bidder: Entity submitting a bid for the specified scopes of work. Bidder may also be referred to as Vendor, Supplier or Subcontractor.
- 3.7.3 Construction Manager/General Contractor: Fortis Construction, Inc.
- 3.7.4 Owner: University of Oregon



- 3.7.5 Architect: Rowell Brokaw Architects
- 3.7.6 Structural Engineer-of-Record: Catena
- 3.7.7 Mechanical Engineer: Glumac

3.7.8 Bidders will not be compensated for costs related to the preparation and submission of their bid submittal.

#### 4: AWARD OF CONTRACT

Bids will be evaluated by FORTIS with input from the Owner. The following selection criteria will be considered in evaluating subcontractor selection: (1) Cost (2) MWESB Participation (3) Safety Record (4) Schedule (5) Key Personnel (6) Similar Project Experience and (7) Sustainability. Any uncertainty on the part of Owner and/or Fortis Construction, Inc. regarding these items are grounds for not accepting a subcontractors bid for this project. Interviews may be required for trades deemed necessary to ensure a timely, safe, problem free jobsite project. **SEE ATTACHMENT 11 FOR SUBCONTRACTOR PROPOSAL SCORECARD FOR BASIS OF SELECTING SUBCONTRACTOR.**

4.1

4.2

4.3

4.3

The successful Bidder will be notified only after the thorough review and evaluation of all received bids by FORTIS and acceptance of recommendation for award by the Owner. The successful Bidder will be notified in writing by FORTIS and must be prepared to begin work immediately upon receipt of a fully executed Subcontract.

Prior to being granted access to the site, the successful Subcontractor and any tier subcontractors must provide proof of all insurance required to be maintained by the Subcontractor and subcontractors pursuant to the General Terms and Conditions for Construction and a signed contract/letter of intent.

Please note that portions of the bid package may be awarded to multiple subcontractors. An example is, the excavation for the street improvements may be awarded to one Bidder and the West Parking Lot may go to another.

#### 5. CONTRACT AND BOND REQUIREMENTS

5.1

5.2

5.3

5.4

5.5

5.6

Every subcontractor performing work in the public right-of-way is required to file a Public Works bond for \$30,000 with Oregon CCB before starting work on the project and remain in effect continuously during the project. Certified DBE/MWESB contractors are exempt from this requirement for first 4 years of certification when proof of exemption is filed with CCB.

Prevailing Wage Rates (BOLI) 41463 required on this project based on the latest Bid Package #1. Prevailing Wage Rates are available at the BOLI website at August 13th, 2014 2:00 P.M..

Each Bidder shall be bondable for an amount equal to 100% of its bid for the duration of the project, including any accepted alternates.

Bidders shall quote a payment and performance bond cost for their respective scope of work. The cost of the payment and performance bond, if elected to be exercised by FORTIS or Owner, will be added to the Subcontract amount as a Change Order.

Unless instructed otherwise in the bid documents, a bid bond is not required.

Bidder agrees to execute a Fortis standard Subcontract under compliance with Section 3.6 when submitting a bid proposal. Bidder agrees to execute the Subcontract and Subcontract Change Orders electronically utilizing DocuSign®. Hand written signature execution will not be accepted.

#### 6. INSURANCE REQUIREMENTS

6.1

See Attachment 5 for project insurance requirements. Bidders are directed to provide insurance limits stipulated in Attachment 5 and include all such costs in its bid. **THE OWNER AND FORTIS WILL NOT ACCEPT INSURANCE COVERAGE LIMITS THAT DO NOT MEET OR EXCEED LEVELS STIPULATED IN THE BID DOCUMENTS.**

## UO Classroom Expansion Straub and Earl Halls 100% CD Package

Bid Package #2  
 October 10, 2013

### Attachment 1 List of Drawings and Specifications

This Attachment is attached and incorporated into the above referenced Subcontract Agreement between the parties, as the parties desire to amend said document. In the event of any conflict, inconsistency or ambiguity between the terms and provisions of this Attachment and those of the above referenced Subcontract Agreement between the parties, this Attachment shall govern.

bp 1

#### 1. DRAWINGS ISSUED (as prepared by RBA/Opsis)

DWG	TITLE	DATE	REV
<b>General</b>			
G0.01	COVER SHEET - PROJECT INFORMATION	10/7/2013	
G0.02	CODE - BASEMENT, 1ST, AND 2ND FLOORS	10/7/2013	
G0.03	CODE - 3RD AND 4TH FLOORS	10/7/2013	
G1.00	BASEMENT DEMOLITION PLAN	Bid Pack 1	Reference
G1.01	FIRST FLOOR DEMOLITION PLAN	Bid Pack 1	Reference
G1.02	ROOF DEMOLITION PLAN	Bid Pack 1	Reference
G2.00	RATED ASSEMBLY DIAGRAMS	10/7/2013	
G2.01	RATED ASSEMBLY DIAGRAMS	10/7/2013	
<b>Civil</b>			
C1.0	CIVIL NOTES	10/7/2013	
C2.0	UTILITY DEMOLITION PLAN	10/7/2013	
C3.0	CIVIL UTILITY PLAN	10/7/2013	
C4.0	CIVIL DETAILS	10/7/2013	
<b>Landscape</b>			
L1.00	TREE REMOVAL AND PRESERVATION PLAN	10/7/2013	
L2.00	SITE PLAN	10/7/2013	
L3.00	LAYOUT PLAN	10/7/2013	
L4.00	GRADING PLAN	10/7/2013	
L5.00	MAINLINE PLAN	10/7/2013	
L5.01	IRRIGATION PLAN	10/7/2013	
L6.00	LANDSCAPE PLAN	10/7/2013	
L7.00	SITE DETAILS	10/7/2013	
L7.01	SITE DETAILS	Bid Pack 1	Reference
L8.00	IRRIGATION DETAILS	10/7/2013	
L9.00	LANDSCAPE DETAILS	10/7/2013	
<b>Architectural - Core and Shell</b>			
A1.01	SITE TRASH ENCLOSURE PLANS, SECTIONS, AND ELEVATIONS	10/7/2013	
A1.02	SITE TRASH ENCLOSURE DETAILS	10/7/2013	
A1.03	SITE STRUCTURES - AREAWAY	10/7/2013	
A1.04	SITE STRUCTURES - AREAWAY DETAIL	10/7/2013	
A2.00	BASEMENT CORE AND SHELL PLAN	Bid Pack 1	Reference
A2.01	FIRST FLOOR CORE AND SHELL PLAN	10/7/2013	
A2.02	SECOND FLOOR CORE AND SHELL PLAN	10/7/2013	
A2.03	ROOF PLAN	10/7/2013	
A3.01	BUILDING ELEVATIONS	10/7/2013	
A3.02	BUILDING ELEVATIONS	10/7/2013	
A4.01	BUILDING SECTIONS	10/7/2013	
A4.02	BUILDING SECTIONS	10/7/2013	
A4.03	BUILDING SECTIONS	10/7/2013	
A4.04	BUILDING SECTIONS	10/7/2013	
A4.10	WALL SECTIONS EARL BUILDING SEPARATION	10/7/2013	
A4.11	WALL SECTIONS LECTURE HALL WALL TO ROOF CONDITIONS	10/7/2013	
A4.12	WALL SECTIONS CURTAIN WALLS AND PENTHOUSE	10/7/2013	



<b>FIXED SEATING</b>			
TS-001	FIXED SEATING PLANS - NOT INCLUDED	10/7/2013	
TS-002	FIXED SEATING PLANS - NOT INCLUDED	10/7/2013	
<b>STRUCTURAL</b>			
S1.01	GENERAL STRUCTURAL NOTES, DRAWING INDEX, SYMBOLS AND ABBREVIATIONS	Bid Pack 1	Reference
S1.02	SPECIAL INSPECTIONS TABLES	Bid Pack 1	Reference
S2.00	BASEMENT AND FOUNDATION PLAN	Bid Pack 1	Reference
S2.01	FIRST FLOOR FRAMING PLAN	Bid Pack 1	Reference
S2.02	SECOND FLOOR FRAMING PLAN	Bid Pack 1	Reference
S2.03	ROOF FRAMING PLAN	Bid Pack 1	Reference
S2.04	PARTIAL ROOF FRAMING PLAN	Bid Pack 1	Reference
S3.01	WALL ELEVATIONS	Bid Pack 1	Reference
S3.02	WALL ELEVATIONS	Bid Pack 1	Reference
S3.03	WALL ELEVATIONS	Bid Pack 1	Reference
S4.00	MISC. STEEL NOTES AND DRAWING INDEX	10/7/2013	
S4.01	CANOPY FRAMING PLANS	10/7/2013	
S4.02	STAIR AND RAILING PLANS AND DETAILS	10/7/2013	
S5.01	TYPICAL CONCRETE DETAILS	Bid Pack 1	Reference
S5.02	MASONRY DETAILS	Bid Pack 1	Reference
S5.03	CONCRETE DETAILS	Bid Pack 1	Reference
S6.01	TYPICAL STEEL DETAILS	Bid Pack 1	Reference
S6.02	METAL DECK DETAILS	Bid Pack 1	Reference
S6.03	STEEL DETAILS	Bid Pack 1	Reference
S6.04	STEEL DETAILS	Bid Pack 1	Reference
S7.01	CANOPY DETAILS	10/7/2013	
<b>FIRE PROTECTION</b>			
F0.1	GENERAL FIRE PROTECTION NOTES AND SPECIFICATIONS	10/7/2013	
F0.2	BASEMENT FIRE PROTECTION DEMOLITION PLAN	10/7/2013	
F1.0	BASEMENT FIRE PROTECTION PLAN	10/7/2013	
F1.1	1ST FLOOR FIRE PROTECTION PLAN	10/7/2013	
F1.2	2ND FLOOR FIRE PROTECTION PLAN	10/7/2013	
F1.3	SECTIONS	10/7/2013	
F1.4	SECTIONS	10/7/2013	
<b>Plumbing</b>			
P0.00	COVER SHEET WITH INDEX AND LEGEND	10/7/2013	
P1.00	PLUMBING SCHEDULE - PLUMBING	Bid Pack 1	Reference
P1.01	UNDERGROUND DEMO - PLUMBING	10/7/2013	
P2.00	UNDERGROUND PLAN - PLUMBING - FOR REFERENCE ONLY	10/7/2013	
P2.01	BASEMENT PLAN - PLUMBING - FOR REFERENCE ONLY	10/7/2013	
P2.10	1ST FLOOR PLAN - PLUMBING PLAN	10/7/2013	
P2.20	2ND FLOOR PLAN - PLUMBING PLAN	10/7/2013	
P2.30	ROOF PLAN - PLUMBING	10/7/2013	
P4.10	COLD WATER RISER DIAGRAM - PLUMBING	10/7/2013	
P4.20	WASTE AND VENT AND STORM RISER DIAGRAMS	10/7/2013	
P9.00	PLUMBING DETAILS - FOR REFERENCE ONLY	10/7/2013	
<b>MECHANICAL</b>			
M0.00	COVER SHEET WITH INDEX AND LEGEND	10/7/2013	
M0.01	SCHEDULES - MECHANICAL	10/7/2013	
M0.02	SCHEDULES - MECHANICAL	10/7/2013	
M0.03	SCHEDULES - MECHANICAL	10/7/2013	
M0.20	MECHANICAL SCHEDULES	Bid Pack 1	Reference
M1.00	BASEMENT - HVAC PLAN - DEMO	Bid Pack 1	Reference
M1.10	1ST FLOOR - HVAC PLAN - DEMO	Bid Pack 1	Reference
M1.20	2ND FLOOR - HVAC PLAN - DEMO	Bid Pack 1	Reference
M2.00	BASEMENT - HVAC ZONING PLAN	10/7/2013	
M2.10	1ST FLOOR - HVAC ZONING PLAN	10/7/2013	
M2.20	2ND FLOOR - HVAC ZONING PLAN	10/7/2013	
M3.00	BASEMENT - HVAC PLAN	10/7/2013	
M3.10	1ST FLOOR HVAC PLAN	10/7/2013	
M3.20	2ND FLOOR HVAC PLAN	10/7/2013	
M3.30	ROOF - HVAC PLAN	10/7/2013	

M4.00	BASEMENT - HYDRONIC PIPING PLAN	10/7/2013	
M4.10	1ST FLOOR - HYDRONIC PIPING PLAN	10/7/2013	
M4.20	2ND FLOOR - HYDRONIC PIPING PLAN	10/7/2013	
M4.30	ROOF- PIPING PLAN	10/7/2013	
M5.01	ENLARGED PLANS	10/7/2013	
M6.00	AIRFLOW RISER DIAGRAM	10/7/2013	
M6.01	STEAM & HEATING WATER SCHEMATIC	10/7/2013	
M6.02	CHILLED WATER SCHEMATIC	10/7/2013	
M7.00	MECHANICAL DETAILS	10/7/2013	
M7.01	MECHANICAL DETAILS	10/7/2013	
M7.02	MECHANICAL DETAILS	10/7/2013	
M7.03	MECHANICAL DETAILS	10/7/2013	
M8.00	MECHANICAL DETAILS - CONTROLS	10/7/2013	
M8.01	MECHANICAL DETAILS - CONTROLS	10/7/2013	
M8.02	MECHANICAL DETAILS - CONTROLS	10/7/2013	
M8.03	MECHANICAL DETAILS - CONTROLS	10/7/2013	
<b>ELECTRICAL</b>			
E0.00	COVER SHEET WITH INDEX AND LEGEND	10/7/2013	
E0.01	BASIS OF DESIGN	10/7/2013	
E0.20	LUMINAIRE SCHEDULE	10/7/2013	
E0.30	SCHEDULES	10/7/2013	
E0.40	SCHEDULES	10/7/2013	
E1.00	BASEMENT - FLOOR PLAN - POWER AND SIGNAL - DEMO	10/7/2013	
E1.10	1ST FLOOR PLAN - POWER AND SIGNAL - DEMO	Bid Pack 1	Reference
E2.00	BASEMENT - LIGHTING PLAN	10/7/2013	
E2.01	1ST FLOOR - LIGHTING PLAN	10/7/2013	
E2.02	2ND FLOOR - LIGHTING PLAN	10/7/2013	
E2.03	ROOF - LIGHTING PLAN	10/7/2013	
E3.00	BASEMENT - POWER AND SIGNAL PLAN	10/7/2013	
E3.01	1ST FLOOR POWER AND SIGNAL PLAN	10/7/2013	
E3.02	2ND FLOOR - POWER AND SIGNAL PLAN	10/7/2013	
E3.03	ROOF - POWER AND SIGNAL PLAN	10/7/2013	
E5.01	SINGLE LINE DIAGRAM - DEMO	10/7/2013	
E5.02	SINGLE LINE DIAGRAM	10/7/2013	
E5.03	GROUNDING RISER DIAGRAM	10/7/2013	
E5.04	LIGHTING CONTROL DIAGRAMS - BASEMENT 1	10/7/2013	
E5.05	LIGHTING CONTROL DIAGRAMS - BASEMENT 2	10/7/2013	
E5.06	LIGHTING CONTROL DIAGRAMS - 1ST FLOOR	10/7/2013	
E5.07	LIGHTING CONTROL DIAGRAMS - 2ND FLOOR	10/7/2013	
E5.08	LIGHTING CONTROL DIAGRAMS - AUDITORIUM	10/7/2013	
E7.10	ENLARGED PLANS	10/7/2013	
E9.01	ELECTRICAL DETAILS	10/7/2013	
E9.02	ELECTRICAL DETAILS	10/7/2013	
E9.03	ELECTRICAL DETAILS	10/7/2013	
E9.04	ELECTRICAL DETAILS	10/7/2013	
<b>AV</b>			
AV0.01	AV POWER, CONDUIT AND ALS INFORMATION	10/7/2013	
AV0.02	AV DEVICE & WIRETYPE SCHEDULE	10/7/2013	
AV2.01	AV DEVICE PLAN AT FIRST FLOOR	10/7/2013	
AV2.02	AV DEVICE PLAN AT SECOND FLOOR	10/7/2013	
AV3.01	AUDIO COVERAGE PLAN AT LARGE LECTURE	10/7/2013	
AV3.02	VIDEO PROJECTION PLAN AT LARGE LECTURE	10/7/2013	
AV4.01	AV WIRE AND CONDUIT RISER	10/7/2013	
AV4.02	AV WIRE AND CONDUIT RISER	10/7/2013	
AV4.03	AV WIRE AND CONDUIT RISER	Bid Pack 1	Reference
AV4.10	AUDIO BLOCK DIAGRAM AT LARGE LECTURE	10/7/2013	
AV4.11	VIDEO BLOCK DIAGRAM AT LARGE LECTURE	10/7/2013	
AV4.12	CONTROL BLOCK DIAGRAM AT LARGE LECTURE	10/7/2013	
AV6.01	AV DEVICE RCP AT FIRST FLOOR	10/7/2013	
AV6.02	AV DEVICE RCP AT SECOND FLOOR	10/7/2013	
AV7.01	AV PANEL ELEVATIONS	10/7/2013	
AV7.02	AV PANEL ELEVATIONS	10/7/2013	
AV7.10	AV MOUNTING DETAILS	10/7/2013	
AV7.11	AV MOUNTING DETAILS	10/7/2013	

AV7.12	AV MOUNTING DETAILS	10/7/2013	
<b>TELECOMMUNICATIONS</b>			
T0.00	COVER SHEET WITH INDEX AND LEGEND	10/7/2013	
T3.00	BASEMENT - TELECOMMUNICATIONS PLAN	10/7/2013	
T3.01	1ST FLOOR TELECOMMUNICATIONS PLAN	10/7/2013	
T3.02	2ND FLOOR TELECOMMUNICATIONS PLAN	10/7/2013	
T4.01	TELECOMMUNICATIONS ENLARGED PLANS	10/7/2013	
T5.01	TELECOMMUNICATIONS SINGLE LINE DIAGRAM	10/7/2013	
T9.01	TELECOMMUNICATIONS DETAILS	10/7/2013	
T9.02	TELECOMMUNICATIONS DETAILS	10/7/2013	

## 2. SPECIFICATIONS ISSUED (as prepared by RBA/ Opsis Architects)

SPECS	TITLE	DATE	
<b>1.01</b>	DIVISION 0 - PROCUREMENT AND CONTRACTING REQUIREMENTS		
	A. 00 0110 Table of Contents	10/7/2013	
<b>2.01</b>	DIVISION 01 - GENERAL REQUIREMENTS		
	A. 01 1000 - Summary	10/7/2013	
	B. 01 2000 - Price and Payment Procedures	10/7/2013	
	C. 01 2300 - Alternates	10/7/2013	
	D. 01 3000 - Administrative Requirements	10/7/2013	
	E. 01 3300 - Delegated Design Requirements	10/7/2013	
	F. 01 3514 - LEED-NC 2009 Credit Summary	10/7/2013	
	G. 01 3515 - LEED Certification Procedures	10/7/2013	
	H. 01 3516 - LEED Submittal Forms	10/7/2013	
	1. 01 3516.01 - LEED Material Cost Summary Form	10/7/2013	
	2. 01 3516.02 - LEED Wood-Containing Product List	10/7/2013	
	3. 01 3516.03 - LEED Metal-Containing Product List	10/7/2013	
	4. 01 3516.04 - LEED New Product Content Form	10/7/2013	
	5. 01 3516.05 - LEED New Product Source Form	10/7/2013	
	6. 01 3516.06 - LEED Reused Product Form	10/7/2013	
	7. 01 3516.07 - LEED Prohibited Content Installer Certification	10/7/2013	
	I. 01 4000 - Quality Requirements	10/7/2013	
	J. 01 5000 - Temporary Facilities and Controls	10/7/2013	
	K. 01 5639 - Temporary Tree and Plant Protection	10/7/2013	
	L. 01 5721 - Indoor Air Quality Controls	10/7/2013	
	M. 01 6000 - Product Requirements	10/7/2013	
	N. 01 6116 - Volatile Organic Compound (VOC) Content Restrictions	10/7/2013	
	O. 01 7000 - Execution and Closeout Requirements	10/7/2013	
	P. 01 7419 - Construction Waste Management and Disposal	10/7/2013	
	Q. 01 7800 - Closeout Submittals	10/7/2013	
	R. 01 9113 - General Commissioning Requirements	10/7/2013	
	S. 01 9114 - Commissioning Authority Responsibilities	10/7/2013	
2.02	DIVISION 2 – EXISTING CONDITIONS		
	A. 02 4100 - Demolition	10/7/2013	
2.03	DIVISION 3 – CONCRETE		
	A. 03 1000 - Concrete Forming and Accessories	10/7/2013	
	B. 03 2000 - Concrete Reinforcing	10/7/2013	
	C. 03 3000 - Cast-in-Place Concrete	10/7/2013	
	D. 03 3511 - Concrete Floor Finishes	10/7/2013	
	E. 03 4500 - Precast Architectural Concrete	10/7/2013	
2.04	DIVISION 4 – MASONRY		
	A. 04 0100 - Maintenance of Masonry	10/7/2013	
	B. 04 0511 - Masonry Mortaring and Grouting	10/7/2013	
	C. 04 2000 - Unit Masonry	10/7/2013	
	D. 04 2001 - Masonry Veneer	10/7/2013	
2.05	DIVISION 5 – METALS		
	A. 05 1200 - Structural Steel Framing	10/7/2013	
	B. 05 3100 - Steel Decking	10/7/2013	
	C. 05 4000 - Cold-Formed Metal Framing	10/7/2013	
	D. 05 5000 - Metal Fabrications	10/7/2013	

	E. 05 5100 - Metal Stairs	10/7/2013	
2.06	DIVISION 6 – WOOD, PLASTICS, AND COMPOSITES		
	A. 06 1000 - Rough Carpentry	10/7/2013	
	C. 06 2000 - Finish Carpentry	10/7/2013	
	C. 06 4100 - Architectural Wood Casework	10/7/2013	
2.07	DIVISION 7 – THERMAL AND MOISTURE PROTECTION		
	A. 07 1113 - Bituminous Damproofing	10/7/2013	
	A. 07 1713 - Bentonite Panel Waterproofing	Bid Pack 1	Reference
	B 07 1900 - Water Repellents	10/7/2013	
	C. 07 2100 - Thermal Insulation	10/7/2013	
	D. 07 2119 - Foamed-in-place Insulation	10/7/2013	
	E. 07 2500 - Weather Resistive Barriers	10/7/2013	
	F. 07 4213 - Metal Wall Panels	10/7/2013	
	G. 07 5100 - Built-up Bituminous Roofing	10/7/2013	
	H. 07 5400 - Thermoplastic Membrane Roofing	10/7/2013	
	I. 07 6200 - Sheet Metal Flashing and Trim	10/7/2013	
	J. 07 8100 - Applied Fireproofing	10/7/2013	
	K. 07 8400 - Firestopping	10/7/2013	
	L. 07 9005 - Joint Sealers	10/7/2013	
	M. 07 9513 - Expansion Joint Cover Assemblies	10/7/2013	
2.08	DIVISION 8 – OPENINGS		
	A. 08 1113 - Hollow Metal Doors and Frames	10/7/2013	
	B. 08 1416 - Flush Wood Doors	10/7/2013	
	C. 08 3100 - Access Doors and Panels	10/7/2013	
	D. 08 3323 - Overhead Coiling Doors	10/7/2013	
	E. 08 4313 - Aluminum-Framed Storefronts	10/7/2013	
	F. 08 4413 - Glazed Aluminum Curtain Walls	10/7/2013	
	G. 08 6300 - Metal-Framed Skylights	10/7/2013	
	H. 08 7100 - Door Hardware	10/7/2013	
	I. 08 8000 - Glazing	10/7/2013	
	J. 08 9100 - Louvers	10/7/2013	
2.09	DIVISION 9 – FINISHES		
	A. 09 0561 - Common Work Results for Flooring Preparation	10/7/2013	
	B. 09 2116 - Gypsum Board Assemblies	10/7/2013	
	C. 09 2300 - Gypsum Plastering	10/7/2013	
	D. 09 2400 - Portland Cement Plastering	10/7/2013	
	E. 09 3000 - Tiling	10/7/2013	
	F. 09 5100 - Acoustical Ceilings	10/7/2013	
	G. 09 6500 - Resilient Flooring	10/7/2013	
	H. 09 6800 - Carpeting	10/7/2013	
	I. 09 6813 - Tile Carpeting	10/7/2013	
	J. 09 7200 - Wall Coverings	10/7/2013	
	K. 09 8311 - Acoustical Wall Systems	10/7/2013	
	L. 09 9000 - Painting and Coating	10/7/2013	
2.1	DIVISION 10 – SPECIALTIES		
	A. 10 1101 - Visual Display Boards	10/7/2013	
	B. 10 1400 - Signage	10/7/2013	
	C. 10 2113.19 - Plastic Toilet Compartments	10/7/2013	
	D. 10 2601 - Wall and Corner Guards	10/7/2013	
	E. 10 2800 - Toilet Room and Utility Room Accessories	10/7/2013	
	F. 10 4400 - Fire Protection Specialties	10/7/2013	
2.11	DIVISION 11 – EQUIPMENT		
2.12	DIVISION 12 – FURNISHINGS		
	A. 12 2400 - Window Shades	10/7/2013	
	B. 12 4813 - Entrance Floor Mats and Frames	10/7/2013	
	C. 12 6100 - Fixed Audience Seating	10/7/2013	
	D. 12 6110 - Fixed Audience Seating (Alternate 4A)	10/7/2013	
	E. 12 6120 - Fixed Audience Seating (Alternate 4B)	10/7/2013	
	F. 12 9300 - Site Furnishings	10/7/2013	
2.13	DIVISION 14 - CONVEYING SYSTEMS		
	A. 14 2100 - Elevator	10/7/2013	
2.14	DIVISION 21 – FIRE SUPPRESSION		
	A. 21 0500 - Common Work Results for Fire Suppression	10/7/2013	
	B. 21 0553 - Identification for Fire Suppression Piping and Equipment	10/7/2013	
	C. 21 0800 - Commissioning of Fire Suppression	10/7/2013	

	D. 21 1300 - Fire-Suppression Sprinkler Systems	10/7/2013	
2.15	DIVISION 22 – PLUMBING		
	A. 22 0500 - Basic Materials and Methods - Plumbing (Without Seismic)	10/7/2013	
	B. 22 0501 - Plumbing	10/7/2013	
	C. 22 0533 - Heat Tracing	10/7/2013	
	D. 22 0700 - Plumbing Insulation	10/7/2013	
	E. 22 0800 - Commissioning of Plumbing	10/7/2013	
	F. 22 1123 - Plumbing Equipment	10/7/2013	
	G. 22 2113 - Plumbing Piping, Valves and Specialties	10/7/2013	
	H. 22 2123 - Pumps and Specialties	10/7/2013	
	I. 22 4000 - Plumbing Fixtures	10/7/2013	
2.16	DIVISION 23 – HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)		
	A. 23 0500 - Basis HVAC Materials and Methods	10/7/2013	
	B. 23 0548 - Vibration Isolation and Seismic Restraint for Piping, Ductwork and Equipment	10/7/2013	
	C. 23 0593 - Testing, Adjusting, and Balancing	10/7/2013	
	D. 23 0700 - HVAC Insulation	10/7/2013	
	E. 23 0800 - Commissioning of HVAC	10/7/2013	
	F. 23 0900 - Instrumentation and Control	10/7/2013	
	G. 23 0993 - Sequence of Operations for HVAC Controls	10/7/2013	
	H. 23 2113 - HVAC Piping	10/7/2013	
	I. 23 2123 - Pumps and Hydronic Specialties	10/7/2013	
	J. 23 2500 - HVAC Water Treatment	10/7/2013	
	K. 23 3113 - Air Distribution	10/7/2013	
	L. 23 3413 - Fans and Vents	10/7/2013	
	M. 23 4100 - Air Filtration	10/7/2013	
	N. 23 7315 - Air Handling Unit	10/7/2013	
	O. 23 8239 - Heat Transfer	10/7/2013	
2.17	DIVISION 26 – ELECTRICAL		
	A. 26 0001 - Electrical Design Requirements for LEED Version 2.1 Projects	10/7/2013	
	B. 26 0513 - Medium-Voltage Cables	10/7/2013	
	C. 26 0519 - Low-Voltage Electrical Power Conductors and Cables	10/7/2013	
	D. 26 0526 - Grounding and Bonding for Electrical Systems	10/7/2013	
	E. 26 0529 - Hangers and Supports for Electrical Systems	10/7/2013	
	F. 26 0533 - Raceways and Boxes for Electrical Systems	10/7/2013	
	G. 26 0535 - Production Systems Electrical Installation	10/7/2013	
	H. 26 0548 - Vibration and Seismic Controls for Electrical Systems	10/7/2013	
	I. 26 0553 - Identification for Electrical Systems	10/7/2013	
	J. 26 0573 - Overcurrent Protective Device Coordination Study	10/7/2013	
	K. 26 0800 - Commissioning of Electrical Systems	10/7/2013	
	L. 26 0921 - Electrochromic Glazing Controls (Alternate 8)	10/7/2013	
	M. 26 0923 - Lighting Control Devices	10/7/2013	
	N. 26 0943 - Network Lighting Control	10/7/2013	
	O. 26 2200 - Low-Voltage Transformers	10/7/2013	
	P. 26 2416 - Panelboards	10/7/2013	
	Q. 26 2726 - Wiring Devices	10/7/2013	
	R. 26 2816 - Enclosed Switches and Circuit Breakers	10/7/2013	
	S. 26 2923 - Variable-Frequency Drives (VFD)	10/7/2013	
	T. 26 5100 - Interior Lighting	10/7/2013	
	U. 26 5600 - Exterior Lighting	10/7/2013	
2.18	DIVISION 27 – COMMUNICATIONS		
	A. 27 0528 - Communications Pathways	10/7/2013	
	B. 27 1313 - Telephone Backbone Cabling	10/7/2013	
	C. 27 1323 - Optical Fiber Backbone Cabling	10/7/2013	
	D. 27 1333 - Category 6A Backbone Cabling	10/7/2013	
	E. 27 1513 - Category 5E Horizontal Wiring Systems	10/7/2013	
	F. 27 4117 - AV Systems	10/7/2013	
2.19	DIVISION 28 – ELECTRONIC SAFETY AND SECURITY		
	A. 28 0000 - Electronic Safety and Security	10/7/2013	
	B. 28 1000 - Electric Access Control and Intrusion Detection	10/7/2013	
	C. 28 3111 - Digital, Addressable Fire-Alarm System	10/7/2013	



2.20	DIVISION 31 – EARTHWORK		
	A. 31 2000 - Earth Moving	Bid Pack 1	Reference
2.21	DIVISION 32 – EXTERIOR IMPROVEMENTS		
	A. 32 1313 - Concrete Paving	10/7/2013	
	B. 32 8400 - Irrigation	10/7/2013	
	C. 32 9000 - Planting	10/7/2013	
2.22	DIVISION 33 – UTILITIES		
	A. 33 3100 - Sanitary Utility Sewerage Piping	10/7/2013	
	B. 33 4100 - Storm Utility Drainage Piping	10/7/2013	



**UO Classroom Expansion Straub and Earl Halls  
100% CD Package  
Bid Package #2  
October 10th, 2013**

**Attachment 3**

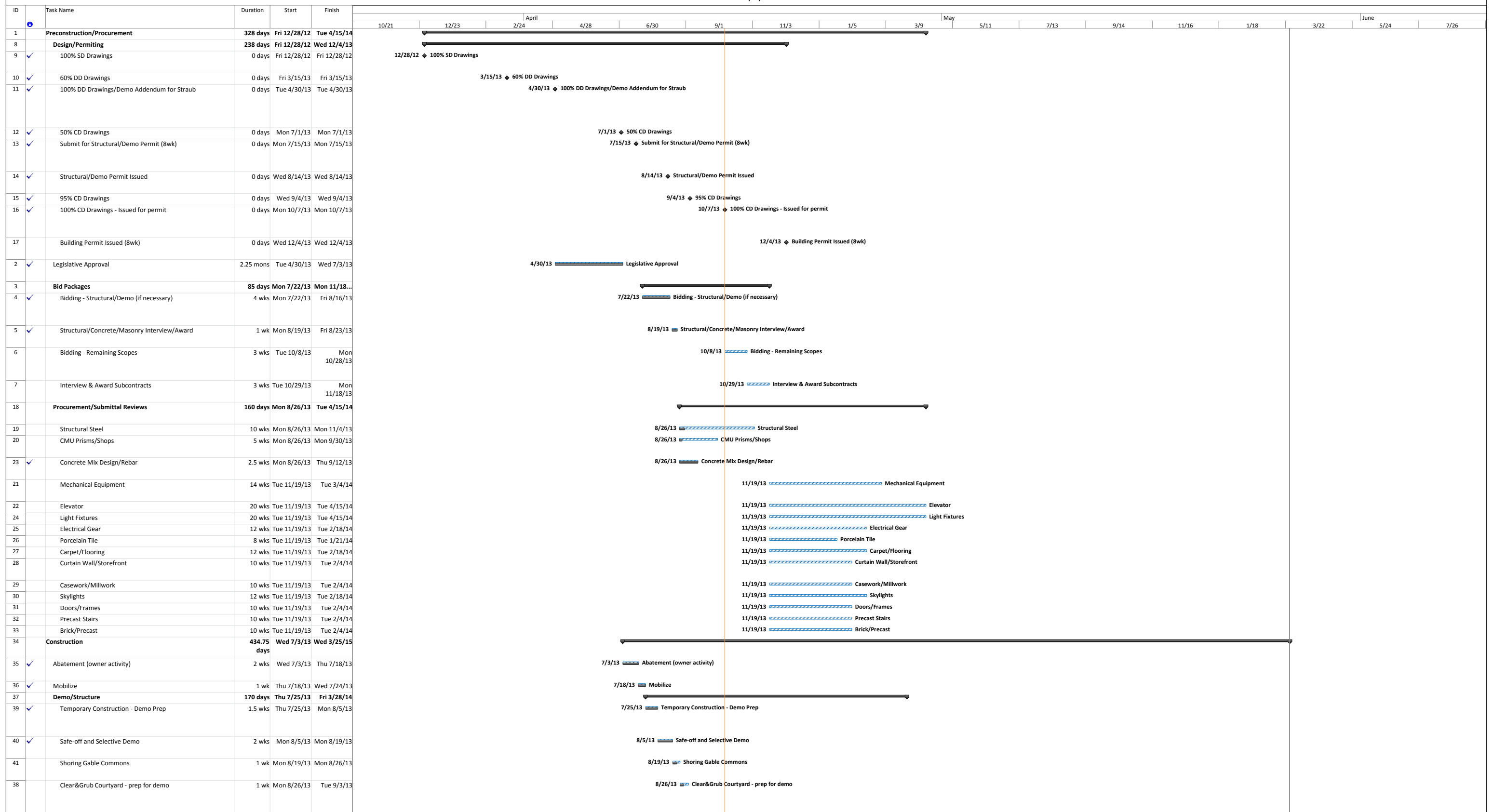
**Sample Subcontract with Attachments**

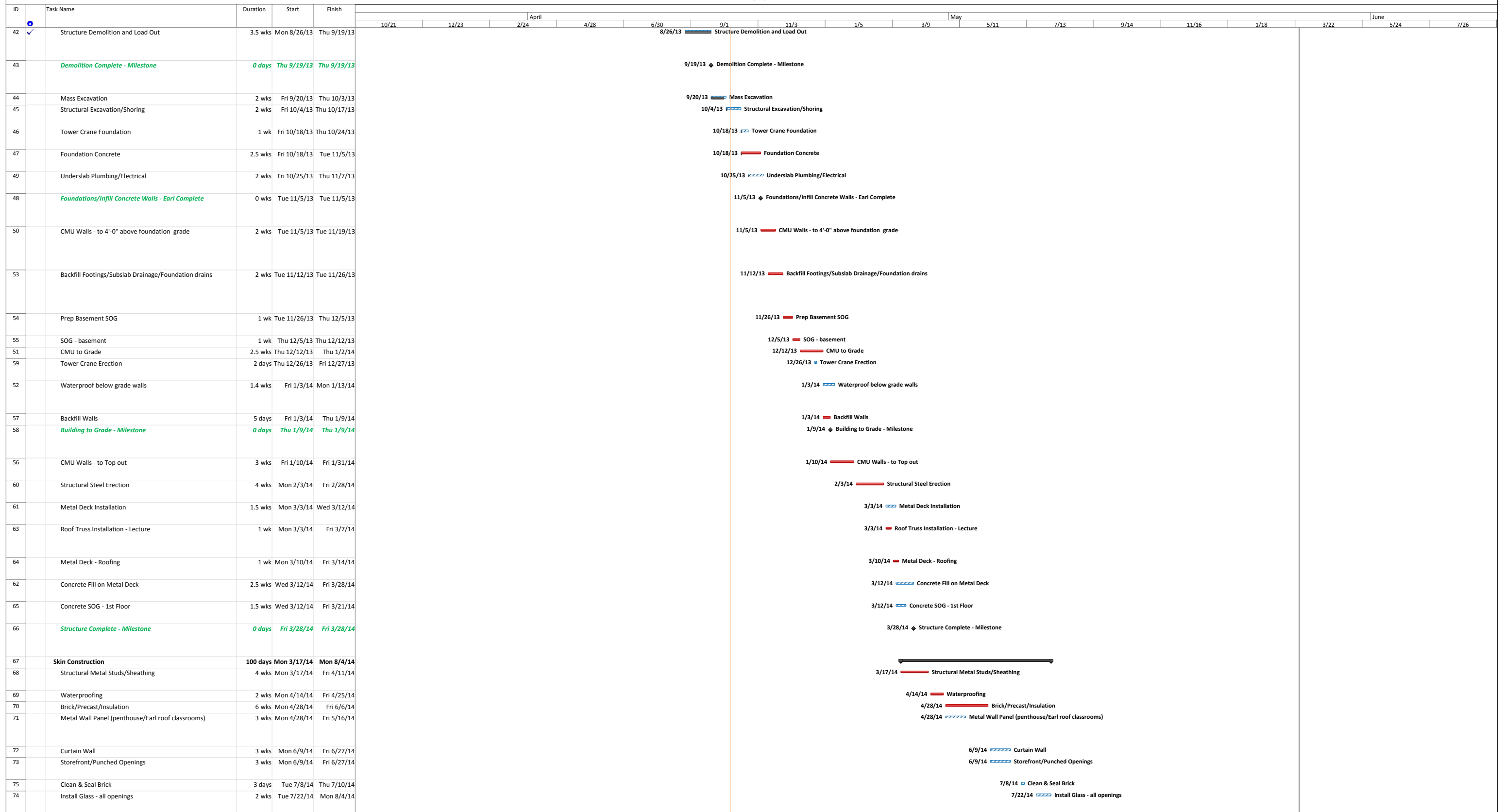


**UO Classroom Expansion Straub and Earl Halls  
100% CD Package  
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October 10th, 2013**

**Attachment 4**

**Project Schedule and Logistics**





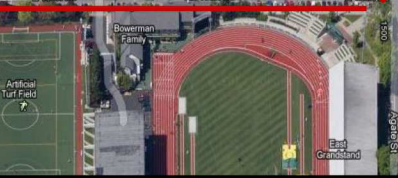




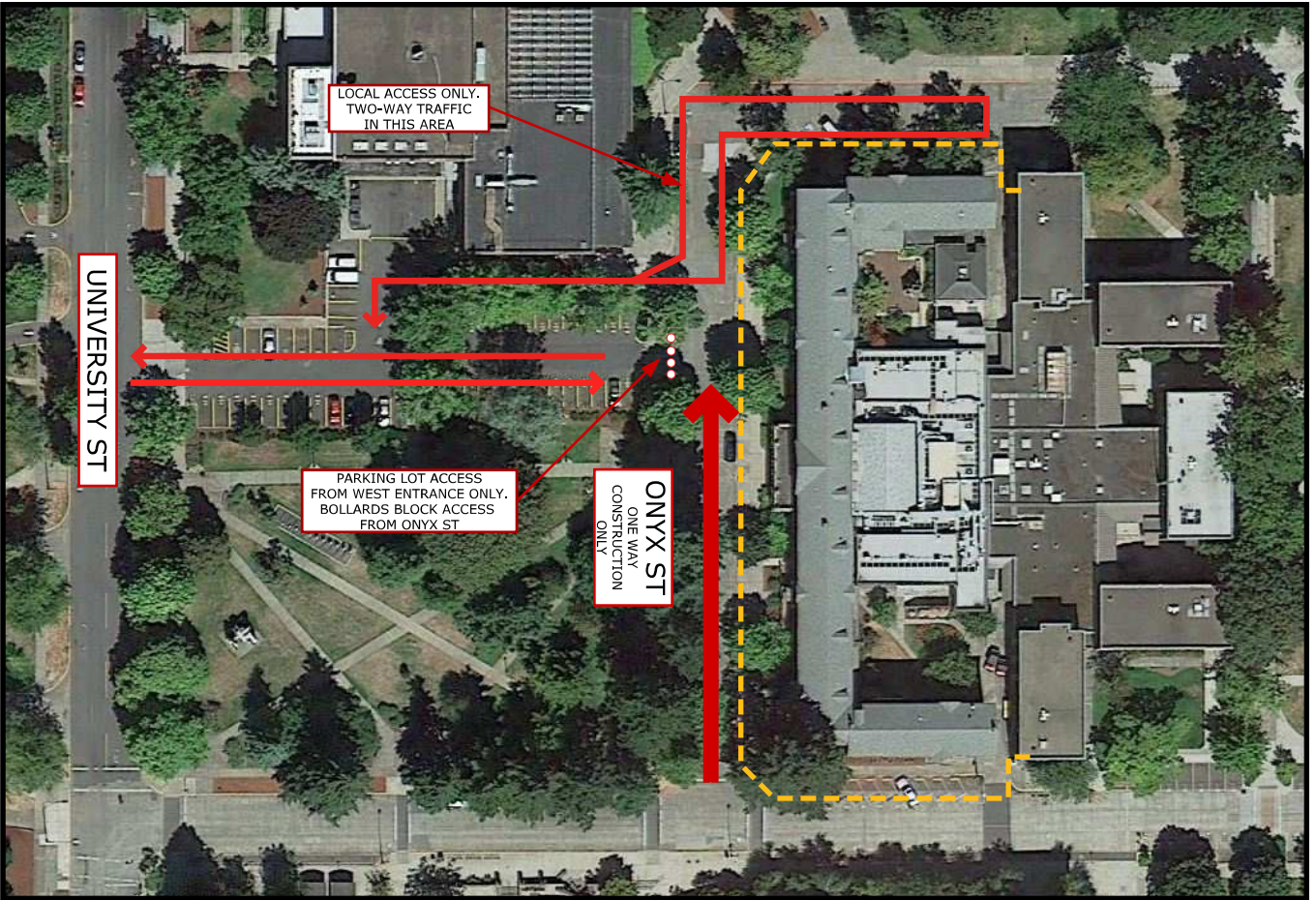




FENCING		SIGNAGE	
PEDESTRIAN		PREFERRED VEHICLE	
OPTIONAL VEHICLE			







UNIVERSITY ST

ONYX ST  
ONE WAY  
CONSTRUCTION  
ONLY

LOCAL ACCESS ONLY.  
TWO-WAY TRAFFIC  
IN THIS AREA

PARKING LOT ACCESS  
FROM WEST ENTRANCE ONLY.  
BOLLARDS BLOCK ACCESS  
FROM ONYX ST

LAYDOWN AREAS  
TYPICALLY  
INSIDE FENCE

BOLLARDS  
INSTALLED  
DURING  
CONSTRUCTION

PORTABLE  
TOILETS

DUMPSTERS, TYP

CURB PAINTED  
RED FOR  
TEMPORARY FIRE  
LANE

RE-ROUTE  
PEDESTRIAN  
TRAFFIC TO  
SOUTH SIDE OF  
E 15TH AVE AT  
ONYX

CONSTRUCTION  
ACCESS ONLY  
SIGNAGE

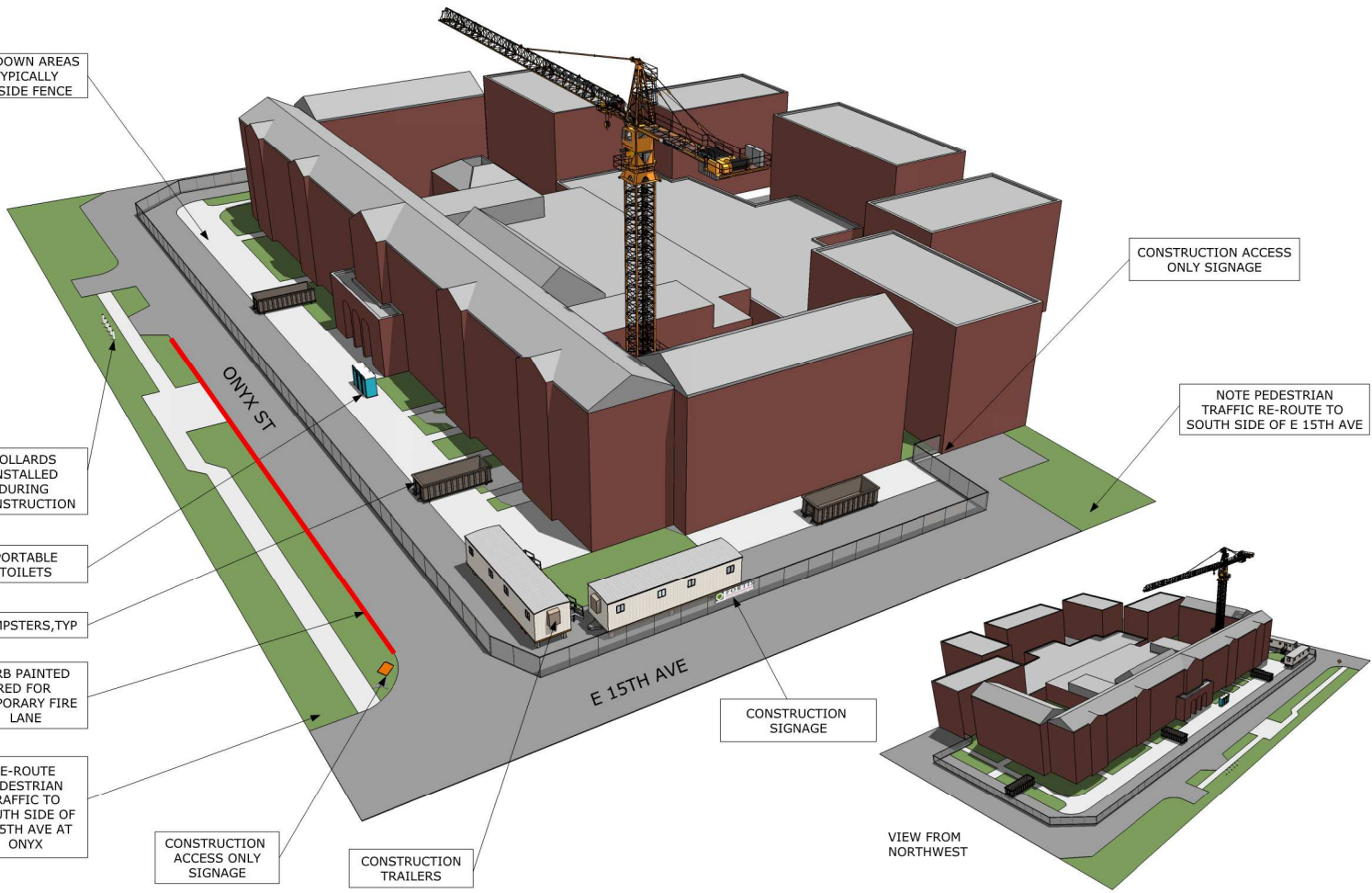
CONSTRUCTION  
TRAILERS

CONSTRUCTION ACCESS  
ONLY SIGNAGE

NOTE PEDESTRIAN  
TRAFFIC RE-ROUTE TO  
SOUTH SIDE OF E 15TH AVE

CONSTRUCTION  
SIGNAGE

VIEW FROM  
NORTHWEST



## UO Straub Site Logistics Plan – Attachment 4 to Bid Documents

Specifics:

### **Site Logistics-**

All deliveries must be coordinated with on-site flagging.

Pedestrian traffic is being routed to the south side of 15<sup>th</sup> Ave, however you and your drivers will need to be aware of students at all time as they typically have audio devices and actively texting.

There will be a tent placed on the northwest corner of the project for all crafts to use for breaks and lunch meeting places.

The existing floors cannot be heavily loaded - all materials will need to be staged such that the loads do not exceed the ability of the floor to carry. Equipment types and usage will also need to be planned to not exceed the allowable loads for the structure.

During employee orientation each employee will be told where the general meeting area will be in case of emergency.

The project area is tight. You will not be allowed to stage materials that will not be put in place within one week from delivery date. All staging of material needs to be presented to Fortis prior to placement and need to be left inside the fence line unless other arrangements are made.

Restrooms and dumpsters will be located on the west side of the project per the attached drawing.

There will not be any on-site employee parking, all trades are responsible for finding and paying for their own parking.

### **Traffic Control-**

When accessing the site for deliveries and other traffic all personel will proceed south on Agate from Franklin Blvd (this is for traffic coming from both the east and west off Franklin). There are two 4-way stops and one main pedestrian crossing that drivers will need to be aware of due to student congestion. Traffic will then turn right/west on 15<sup>th</sup> Ave and continue approximately .15 miles to the project location on your right. You will see the construction fencing and Fortis trailer set up. Vehicles will turn right/north on Onyx to unload or load materials, once completed you will be backed up into 15<sup>th</sup> Ave and leave heading east on 15<sup>th</sup> Ave following the path of entrance.



**UO Classroom Expansion Straub and Earl Halls  
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October 10th, 2013**

**Attachment 5**

**Project Insurance Requirements**



## ATTACHMENT A

### Project Insurance Requirements Subcontractor / project number

This Attachment is attached and incorporated into the above referenced Subcontract between the parties. In the event of any conflict, inconsistency or ambiguity between the terms and provisions of this Attachment and those of the above referenced Subcontract between the parties, this Attachment shall govern.

Immediately send a copy of this information to your insurance broker for compliance.

1.0 Subcontractor shall, at its own expense, maintain in effect at all times during the performance of the work under the contract not less than the following coverage and limits of insurance which shall be maintained under forms of policies and from companies satisfactory to the Contractor and Owner. The insurance company must have a financial rating of at least **A-VII** as defined by A.M. Best Company. Copies of policies shall be provided when requested.

1.1 Certificates of Insurance. PRIOR TO ANY WORK COMMENCING UNDER THE SUBCONTRACT Certificates of Insurance, as evidence of the insurance required by this Agreement, shall be furnished by Subcontractor to Contractor before any work hereunder is commenced by Subcontractor. The Certificates of Insurance shall provide that there will be no cancellation or reduction of coverage without thirty (30) days prior written notice to Contractor.

1.2 Certificates including an acceptable additional insured endorsement, shall be furnished for two (2) years following completion of the project.

2.0 Workers' Compensation and Employer's Liability Insurance. Workers' Compensation insurance shall be provided as required by any applicable law or regulation. Employer's Liability Insurance shall be provided in amounts not less than:

\$1,000,000 each accident for bodily injury by accident  
\$1,000,000 policy limit for bodily injury by disease  
\$1,000,000 each employee for bodily injury by disease

**If in Washington, Stop Gap coverage shall be provided.**

If there is an exposure of injury to Subcontractor's employees under the U. S. Longshoremen's and Harbor Workers' Compensation Act, the Jones Act or under laws, regulations or statutes applicable to maritime employees, coverage shall be included for such injuries or claims.

3.0 General Liability Insurance. Subcontractor shall carry Commercial General Liability insurance covering operations performed by or on behalf of Subcontractor, providing insurance for bodily injury liability and property damage liability for the limits of liability indicated below and including coverage for:

- (1) premises and operations;
- (2) products and completed operations;
- (3) **broader form** contractual liability;
- (4) broader form property damage (including completed operations);
- (5) explosion, collapse and underground hazards; and
- (6) personal injury liability./advertising injury



3.1 Minimum Limits of Liability.

## 3.1.1 Commercial General Liability Form

\$1,000,000 each occurrence Bodily Injury and Property Damage  
 \$1,000,000 Personal Injury  
 \$2,000,000 aggregate for Products - Completed operations  
 \$2,000,000 general aggregate

4.0 Per Project Aggregate. The policy must have an endorsement providing that the general aggregate limit applies separately to this project. If a per project aggregate is not provided the TOTAL aggregate limit shall be \$5,000,000.

GL LIMITS CAN BE SATISFIED BY PROVIDING A PRIMARY POLICY OR IN COMBINATION WITH AN EXCESS POLICY.

5.0 Automobile Liability Insurance. Subcontractor shall carry automobile liability insurance, including coverage for all owned, hired and non-owned automobiles. The limits of liability shall be not less than \$2,000,000 combined single limit each accident for bodily injury and property damage.

6.0 Waiver of Subrogation: Where permitted by law all insurance coverage evidenced herein shall include clauses providing that each insurer shall waive all of its rights of recovery by subrogation against Fortis Construction and any additional insured party. Where permitted by law, subcontractor shall require similar written express waivers of subrogation and insurance clauses from each of its Subcontractor of any tier.

7.0 Umbrella / Excess Liability: Umbrella / Excess Liability: \$1,000,000 Each Occurrence  
 \$1,000,000 Aggregate

To be in excess of General Liability, Auto and Employers Liability policies

8.0 Additional Insured Endorsement and Primary Insurance Clause. General Liability policies shall include an endorsement naming both the Owner and Contractor and their officers and employees as an additional insured with respect to **liabilities arising out of Subcontractor's ongoing and completed operations under this Subcontract (CG 2010 07/04 and CG2037 07/04 combined or their equivalent)** and providing that such insurance is primary and non contributory insurance (provided by endorsewith respect to the interest of the Contractor and Owner and that any insurance maintained by the Contractor and Owner is excess and not contributing insurance with the insurance requirement hereunder. **This statement shall not be interpreted to require coverage of liability of the additional insureds for damage arising out of death or bodily injury to persons, damage to property or any other damage to the extent that the death or bodily injury to persons, damage to property or other damage arises out of the fault of the additional insureds or their respective agents, representatives or subcontractors in violation of ORD 30.140.**

9.0 Insurance Requirements for Sub-subcontractors. The Subcontractor shall ensure that all tiers of their Subcontractors shall procure and maintain insurance in like form and amounts including the Additional Insured requirements, all as set forth in Paragraph 3.0. Copies of the certificate must be provided prior to the sub-subcontractors entering the site.

10.0 OTHER REQUIRED INSURANCE COVERAGE WHERE EXPOSURE EXISTS:

10.1 Aircraft Insurance. If the Subcontractor or their Subcontractors use any owned, leased, chartered or hired aircraft of any type (including helicopters) in the performance of this contract, they shall maintain aircraft liability insurance in an amount of not less than \$10,000,000 per occurrence including Passenger Liability. Evidence of coverage in the form of a Certificate of Insurance shall be provided prior to the start of work.

10.2 Professional Liability Exposures. A Professional Liability insurance policy with limits of 2 million per claim and 2 million per annual aggregate on a claims made basis shall be carried if Subcontractor or their subcontractor is to provide any professional services, including but not limited to, design or design/build services to the project. Evidence of coverage in the form of a Certificate of Insurance shall be provided prior to the start of work.

10.3 Riggers Liability. Should Subcontractor's work involve the rigging of property, Subcontractor shall carry "Riggers Liability Insurance" to insure against physical loss or damage to the property being lifted. Evidence of coverage shall be provided in the form of a Certificate of Insurance.

10.4 Automobile Pollution Liability. If Subcontractor or their subcontractors haul hazardous waste they must carry Automobile Liability Insurance with a \$2,000,000 combined single limit per occurrence for Bodily Injury and Property Damage applicable to all hazardous waste hauling vehicles and include MCS 90 coverage.

10.5 Mold, Fungi & Bacteria: If Subcontractor's General Liability policy has an exclusion for losses due to mold, fungus or bacteria, minimum limits of liability of \$2,000,000 per occurrence and \$2,000,000 aggregate shall apply to include coverage for mold, fungus or bacteria.

10.6 Hazardous Materials/Pollution Liability. If Subcontractors and their Subcontractors whose work involves removing, remediating and in any way disturbing asbestos or lead containing materials they must, in addition to the above requirements, carry a "Contractor's Pollution Liability" policy ( and confirm on certificate of insurance that the policy includes coverage for lead and asbestos) with limits not less than \$2,000,000 per occurrence and not less than \$2,000,000 aggregate for Bodily Injury, Personal Injury and Property Damage, naming Contractor as additional Insured.

11.0 Builders Risk Insurance. Contractor and Subcontractor waive all rights against each other and against all other subcontractors and Owner for loss or damage to the extent reimbursed by Builder's Risk or any other property or equipment insurance applicable to the work, except such rights as they may have to the proceeds of such insurance. If the policies of insurance referred to in this Section require an endorsement or consent of the insurance company to provide for continued coverage where there is a waiver of subrogation, the owners of such policies will cause them to be so endorsed or obtain such consent.

Upon written request of Subcontractor, Contractor shall provide Subcontractor with a copy of the Builder's Risk policy of insurance or any other property or equipment insurance in force for the project and procured by Contractor. Subcontractor shall satisfy itself as to the existence and extent of such insurance prior to commencement of Subcontractor's work.

If Builder's Risk insurance purchased by Owner or Contractor provides coverage for Subcontractor for loss or damage to Subcontractor's work, Subcontractor shall be responsible for the insurance policy deductible amount applicable to damage to Subcontractor's work and/or damage to other work caused by Subcontractor.

If not covered under the Builder's Risk policy of insurance or any other property or equipment insurance required by the Contract Documents, Subcontractor shall procure and maintain at its own expense property and equipment insurance for portions of Subcontractor's work stored off the site or in transit.

If Owner or Contractor has not purchased Builder's Risk or equivalent insurance including the full insurable value of Subcontractor's work, then Subcontractor may procure such insurance at its own expense as will protect the interests of Subcontractor and its subcontractors in the work. Such insurance shall also apply to any of Owner's or Contractor's property in the care, custody or control of Subcontractor.

Acceptance by Contractor. The required insurance shall be subject to the approval of Contractor, but any acceptance of insurance certificates by Contractor shall in no way limit or relieve Subcontractor of the duties and responsibilities by said Subcontractor in this Agreement. If higher limits or other forms of insurance are required in the Contract Documents, Subcontractor will comply with such requirements.

POLICY NUMBER:

COMMERCIAL GENERAL LIABILITY

**THIS ENDORSEMENT CHANGES THE POLICY, PLEASE READ IT CAREFULLY.**

## **ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS (FORM B)**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART.

### **SCHEDULE**

#### **Name of Person or Organization:**

**FORTIS Construction Inc.** (the General Contractor), their officers & employees, **Clearview MRI Cornell** (the Owner), their officers & employees, are named as an additional insured under this policy, but only with respect to liability arising out of operations performed under the Subcontract: FORTIS Job Name: **Clearview Imaging** FORTIS Job No.: **01-13005-00** and provided that this shall not be interpreted to require coverage of liability of the additional insureds for damage arising out of death or bodily injury to persons, damage to property or any other damage to the extent that the death or bodily injury to persons, damage to property or other damage arises out of the fault of the additional insureds or their respective agents, representatives or subcontractors, in violation of ORS 30.140.

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

WHO IS AN INSURED (Section II) is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of “your work” for that insured by or for you.

It is understood and agreed that this insurance is primary insurance and any other insurance maintained by the additional insureds shall be excess only and not contributing with this insurance.



POLICY NUMBER:

COMMERCIAL GENERAL LIABILITY

**THIS ENDORSEMENT CHANGES THE POLICY, PLEASE READ IT CAREFULLY.**

## **AMENDMENT – AGGREGATE LIMITS OF INSURANCE (PER PROJECT)**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART.

The General Aggregate Limits under LIMITS OF INSURANCE (SECTION III) applies separately to each of your projects away from premises owned or rented to you.

SAMPLE



**UO Classroom Expansion Straub and Earl Halls  
100% CD Package  
Bid Package #2  
October 10th, 2013**

**Attachment 6**

**LEED Requirements**

### STRAUB LEED SCORECARD

Y	Likely	Maybe	N	Certified 40-49 points Silver 50-59 points Gold 60-79 points Platinum 80 or more points				
53	10	17	29	Sustainable Sites		Possible Points	26	Notes
Y	Likely	Maybe	N					
Y				Prereq 1	<b>Construction Activity Pollution Prevention</b>			
1				Credit 1	<b>Site Selection</b>		1	
5				Credit 2	<b>Development Density &amp; Community Connectivity</b>		5	
			1	Credit 3	<b>Brownfield Redevelopment</b>		1	
6				Credit 4.1	<b>Alternative Transportation, Public Transportation Access</b>		6	
		1		Credit 4.2	<b>Alternative Transportation, Bicycle Storage &amp; Changing Rooms</b>		1	Provide secure bike racks (5% FTE) and showers (0.5% FTE). Secure bike parking currently not in budget.
			3	Credit 4.3	<b>Alternative Transportation, Low Emitting &amp; Fuel Efficient Vehicles</b>		3	Unlikely to give up any of limited parking for EV. Would require compensation for lost spaces - currently not in
1				Credit 4.4	<b>Alternative Transportation, Parking Capacity</b>		2	Preferred parking (5% total parking capacity) for car/vanpools w/signage OR no new parking.
			1	Credit 5.1	<b>Reduced Site Disturbance, Protect or Restore Open Space</b>		1	The greater of 20% of total site area OR 50% of site excluding building footprint
			1	Credit 5.2	<b>Reduced Site Disturbance, Maximize Open Space</b>		1	Open space = 20% of total site area
			1	Credit 6.1	<b>Stormwater Management, Quantity Control</b>		1	SWMP w/25% decrease in volume of 2 year 24 hour design storm
		1		Credit 6.2	<b>Stormwater Management, Quality Control</b>		1	Treat 90% of stormwater runoff. Note: Storm filter catch basins are not preferred on UO campus due to
1				Credit 7.1	<b>Landscape &amp; Exterior Design to Reduce Heat Islands, Non-Roof</b>		1	50% of site hardscape must be open-grid, shaded or SRI>29
			1	Credit 7.2	<b>Landscape &amp; Exterior Design to Reduce Heat Islands, Roof</b>		1	SRI>29 for >2:12. SRI>78 for <= 2:12 for 75% of total roof area
		1		Credit 8	<b>Light Pollution Reduction</b>		1	Historic lights at Main Entry may have difficulties with cutoff.
2			8	Water Efficiency		Possible Points	10	Notes
Y	Likely	Maybe	N					
Y				Prereq 1	<b>Water Use Reduction</b>			Reduce 20% from baseline
2				Credit 1.1	<b>Water Efficient Landscaping</b>		2	Reduce by 50% from calculated midsummer baseline (plant selection, captured rainwater, greywater, non-potable municipal)
			2	Credit 1.2	<b>Water Efficient Landscaping</b>		2	No potable water for irrigation OR no irrigation
			2	Credit 2	<b>Innovative Wastewater Technologies</b>		2	Reduce potable water use for sewage conveyance by 50% or treat 50% wastewater on-site
			4	Credit 3	<b>Water Use Reduction</b>		4	Reduce 30%, 35% or 40% from baseline. Projected reduction from low-flow fixtures is about 25%
23	3		9	Energy & Atmosphere		Possible Points	35	Notes
Y	Likely	Maybe	N					
Y				Prereq 1	<b>Fundamental Commissioning of the Building Energy Systems</b>			
Y				Prereq 2	<b>Minimum Energy Performance</b>			
Y				Prereq 3	<b>Fundamental Refrigerant Management</b>			
16	3			Credits 1	<b>Optimize Energy Performance</b>		19	12.5% to 48% beyond ASHRAE 90.1-2007
			7	Credits 2	<b>On-Site Renewable Energy</b>		7	1% to 13% of total building demand. Unlikely to have budget for power generation.
2				Credit 3	<b>Enhanced Commissioning</b>		2	Commissioning agent - Heery
2				Credit 4	<b>Enhanced Refrigerant Management</b>		2	None on project. Refrigerant at Central Plant only, which complies
3				Credit 5	<b>Measurement &amp; Verification</b>		3	Additional Cost
			2	Credit 6	<b>Green Power</b>		2	Additional Cost, 35% of buildings energy with 2-year contract
3	3	6	2	Materials & Resources		Possible Points	14	Notes
Y	Likely	Maybe	N					
Y				Prereq 1	<b>Storage &amp; Collection of Recyclables</b>			
1	1		1	Credit 1.1-3	<b>Building Reuse</b>		3	Maintain 55%/75%/95% of Existing Walls, Floors & Roof
			1	Credit 1.4	<b>Building Reuse</b>		1	Maintain 50% of Interior Non-structural Elements
2				Credit 2.1-2	<b>Construction Waste Management</b>		2	Divert 50%/75%/95% from Disposal - 75% should be reasonable with good practices. 95% is improbable
			2	Credit 3.1	<b>Material Reuse</b>		2	5% / 10% by cost of total material value
1	1			Credit 4.1-2	<b>Recycled Content</b>		2	10%/20% (post-consumer + 1/2 pre-consumer) by cost of total material value
1	1			Credit 5.1	<b>Local/Regional Materials</b>		2	10%/20% Extracted, Processed & Manufactured within 500 miles by cost of total material value
			1	Credit 6	<b>Rapidly Renewable Materials</b>		1	2.5% of total cost of materials and products - e.g. insulation, bamboo, cork, wool carpet, wheatboard, cotton insulation
			1	Credit 7	<b>Certified Wood</b>		1	50% by cost of all wood materials and products
10	1	3	1	Indoor Environmental Quality		Possible Points	15	Notes
Y	Likely	Maybe	N					
Y				Prereq 1	<b>Minimum IAQ Performance</b>			
Y				Prereq 2	<b>Environmental Tobacco Smoke (ETS) Control</b>			Signage and plans - no smoking within 25' of building entrances, operable windows and air intakes
1				Credit 1	<b>Outside Air Delivery Monitoring</b>		1	CO2 monitors 3-6' above floor in densely occupied spaces
1	1			Credit 2	<b>Increased Ventilation</b>		1	30% above minimum rates per ASHRAE 62.1 2007 for mechanical ventilation. Impacts energy performance
1				Credit 3.1	<b>Construction IAQ Management Plan, During Construction</b>		1	SMACNA, MERV 8 filters, protect absorptive materials from moisture damage
1			1	Credit 3.2	<b>Construction IAQ Management Plan, Before Occupancy</b>		1	May be difficult with tight construction and move-in schedules, and partial building occupancy
1				Credit 4.1	<b>Low-Emitting Materials, Adhesives &amp; Sealants</b>		1	GS 36, SCAQMDR 1168
1				Credit 4.2	<b>Low-Emitting Materials, Paints &amp; Coatings</b>		1	GS 11, GC 03, SCAQMDR 1113
1				Credit 4.3	<b>Low-Emitting Materials, Carpet Systems</b>		1	Carpet and Rug Institute Green label plus program
1				Credit 4.4	<b>Low-Emitting Materials, Composite Wood &amp; Agrifiber Products</b>		1	Be aware of urea formaldehyde in agrifiber doors.
1			1	Credit 5	<b>Indoor Chemical &amp; Pollutant Source Control</b>		1	10' walk off mats, MERV 13 filters, exhaust spaces with hazardous chemicals, containment of waste
1				Credit 6.1	<b>Controllability of Systems, Lighting</b>		1	Individual controls for 90% of building occupants, and control in multi-occupant spaces
1				Credit 6.2	<b>Controllability of Systems, Thermal Comfort</b>		1	ASHRAE 55 2004, occupant controls/operable windows for 50% of individual building users, and multi-occupant
1				Credit 7.1	<b>Thermal Comfort, Design</b>		1	ASHRAE 5 2004
1				Credit 7.2	<b>Thermal Comfort, Verification</b>		1	POE survey (campus planning) & corrective action plan if 20% or more of building occupants experience thermal
			1	Credit 8.1	<b>Daylight &amp; Views</b>		1	Daylight 75% of Spaces - depends on percentage of basement spaces to total.
			1	Credit 8.2	<b>Daylight &amp; Views</b>		1	Views for 90% of Spaces - most basement spaces have no access to daylight and views.
4	2			Innovation & Design Process		Possible Points	6	Notes
Y	Likely	Maybe	N					
1				Credit 1.1	<b>Innovation in Design: Historic window &amp; envelope performance testing</b>		1	Energy Studies in Buildings Laboratory
1				Credit 1.2	<b>Innovation in Design: Green Cleaning</b>		1	Standard UO policy upload
			1	Credit 1.3	<b>Innovation in Design: Green public &amp; staff education programs</b>		1	Dashboard strongly desired and data will be available. Depends on budget and UO plans for implementation.
			1	Credit 1.4	<b>Innovation in Design: TMP/EP Recycling</b>		1	ET to check with CPRE on preferred pathway
1				Credit 1.5	<b>Innovation in Design: Integrated Pest Management Program</b>		1	Standard UO policy upload
1				Credit 2	<b>LEED Accredited Professional</b>		1	
			3	Regional Priority Credits		Possible Points	5	Notes
Y	Likely	Maybe	N					
			1	Credit 1.1	<b>Regional Priority Credit: SS Credit 3, Brownfield Redevelopment</b>		1	
			1	Credit 1.2	<b>Regional Priority Credit: WE Credit 2, Innovative Wastewater Techno</b>		1	
			1	Credit 1.3	<b>Regional Priority Credit: MR Credit 1.1, Building Reuse</b>		1	
			1	Credit 1.4	<b>Regional Priority Credit: MR Credit 3, Material Reuse</b>		1	
			1	Credit 1.5	<b>Regional Priority Credit: MR Credit 7, Certified Wood</b>		1	



**UO Classroom Expansion Straub and Earl Halls  
100% CD Package  
Bid Package #2  
October 10th, 2013**

**Attachment 7**

**Subcontractor Pre-Qualificaion Questionnaire**



## SUBCONTRACTOR PRE-QUALIFICATION QUESTIONNAIRE

All questions contained in this questionnaire are strictly confidential.

COMPANY INFORMATION			
Company Name:		Company ID:	
Address:		Phone:	
City:		Toll Free:	
State:	Zip:		Fax:
<b>Branch Offices:</b> (Enter your branch office(s) and bid contact names)			
Address:		Bid Contact:	
City:		E-mail:	
State:	Zip:	Phone:	Fax:
Address:		Bid Contact:	
City:		E-mail:	
State:	Zip:	Phone:	Fax:
Address:		Bid Contact:	
City:		E-mail:	
State:	Zip:	Phone:	Fax:
Address:		Bid Contact:	
City:		E-mail:	
State:	Zip:	Phone:	Fax:

GENERAL INFORMATION			
Is your firm signatory to any unions? <input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>Trade Information:</b> (Enter your company's trade information using the attached CSI table. Only one CSI number and description per line)			
1		2	
3		4	
5		6	
7		8	
9		10	
11		12	
<b>License Information:</b> (Enter your company's contractors license information)			
Issuing State	Class	License Number	Expires
<b>Minority Business Enterprise Status:</b>			
<input type="checkbox"/> Minority <input type="checkbox"/> Women <input type="checkbox"/> Disadvantaged <input type="checkbox"/> Veteran <input type="checkbox"/> Small Business <input type="checkbox"/> Other			
<b>Certifying Agency Names:</b>			
1		2	
3		4	
5		6	

**INSURANCE INFORMATION**

Do you have a current Fortis Master Subcontract Agreement in place?  Yes  No

**Please review the attached Attachment A - Insurance Requirements to verify whether or not your company meets Fortis's Insurance requirements. In order to verify your companies Insurance, please submit your Certificate of Insurance with your Prequalification.**

Insurance Broker Name: \_\_\_\_\_

We have reviewed the attached documents and we fully meet the Fortis Insurance Requirements.  Yes  No

GL Limits per occurrence are only \$1M with no Umbrella/Excess Policy.	<input type="checkbox"/>
Aggregate limits do not apply separately per project. (Unless Aggregate + Umbrella Limits are greater than \$5M)	<input type="checkbox"/>
Additional Insured Endorsement does not cover completed operations.	<input type="checkbox"/>
Mold Coverage in GL Policy or Separate Pollution Liability Coverage. (as outlined in 10.0 of the Attachment A)	<input type="checkbox"/>
Professional Liability/ Errors and Omissions of \$2 M (scopes of work outlined in 9.0 of the Attachment A)	<input type="checkbox"/>
Additional Insured Endorsement does not include primary wording.	<input type="checkbox"/>
Other:	

**SAFETY INFORMATION**

Year	2006	2005	2004
OSHA Citations			
Experience Modification Rate			
No. of Recordable Cases (add I and J from OSHA Form 300A)			
No. of Lost Day Cases (item H from OSHA Form 300A)			
No. of Fatalities (item G from OSHA Form 300A)			
Annual Average Number of Employees			
Total Hours Worked by all Employees			
Does your company have a written field based safety program?	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Does your company have a substance abuse policy?	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Do you hold site safety meetings?	<input type="checkbox"/> Yes <input type="checkbox"/> No		How often? _____
Do you conduct project site safety inspections?	<input type="checkbox"/> Yes <input type="checkbox"/> No		
	If Yes, how often? _____		
	Who follows up on these inspections? _____		

**SURETY INFORMATION**

Is your company bondable?  Yes  No

Current Surety Company: \_\_\_\_\_

Broker Agent Name: \_\_\_\_\_

Broker Agent Phone : \_\_\_\_\_

Bond Rates:		%	Bonding Capacity:
\$0 - \$100 K			Single Project Bonding Capacity: _____
\$100 K - \$500 K			Aggregate Project Bonding Capacity: _____
\$500 K - \$1.0 M			Current under Bond as of Today: _____
\$1.0 M - \$2.0 M			
\$2.0 M - \$5.0 M			

**FINANCIAL INFORMATION**

**Company History:**

Legal Entity Type: \_\_\_\_\_ Do you have a D&B Number?  Yes  No

Year Company Founded: \_\_\_\_\_ If Yes, enter your D&B No.: \_\_\_\_\_

Fiscal Year End Date: \_\_\_\_\_ D&B Paydex: \_\_\_\_\_

Federal Tax ID Number: \_\_\_\_\_

Are there any affiliated Subsidiaries?  Yes  No

If Yes, the enter Subsidiary names:

1	
2	
3	
4	
5	

Is your firm owned or controlled by another organization?  Yes  No

If Yes, then enter the name of the Parent Organization: \_\_\_\_\_

Any previous Company names?  Yes  No

If Yes, then enter previous Company names:

1	
2	
3	
4	
5	

Has your firm ever filed Bankruptcy?  Yes  No If Yes, please explain: \_\_\_\_\_

Yes  No

Fortis requires a Financial Statement. The Audited Financial Statement can be mailed or faxed directly to the location listed below.  
This document will be held in strict confidence for the purpose of this Subcontractor Prequalification only.

<b>Key Financial Information for latest Year Ending:</b>		Year Ending:	
Current Year Revenues:		Line of Credit Limit:	
Total Assets:		Total amount currently against Line of Credit:	
Current Assets:		<p align="center"><b>Send Financial Statements to:</b></p> <p align="center"><b>Fortis Construction, Inc.</b>  <b>Attention: Amanda Walker, Controller</b>  <b>1705 SW Taylor, Suite 200</b>  <b>Portland, OR 97205</b>  <b>Fax: (503) 459-4477</b></p>	
Average Receivables:			
Current Liabilities:			
Total Liabilities:			
Net Income:			
Net Equity:			
Current Backlog:			
Average Monthly Billings:			

*continued*

Company Officers:					
	Name	Title		Name	Title
1			2		
3			4		
5			6		

**Enter information for a contact in your company who can answer specific questions about your Financials:**

Contact Name:		Phone:		Fax:	
Title / Position:		E-mail:			

**Bank Reference:**

Name of Bank:		Phone:	
Contact Name:		Fax:	
Title / Position:		E-mail:	

**LITIGATION INFORMATION**

Any current litigation with Owners or General Contractors?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, please explain		
Any judgments against in the last 3 years?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, why?		
Any Principals of your company in litigation?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, for what?		
Any paid liquidated damages?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, for what?		
Any labor law violations?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, for what?		
Have you ever defaulted on a contract?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, why?		
Ever failed to complete a contract?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, why?		
Have you ever been terminated from a contract?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, why?		
Have you ever had your license revoked or suspended?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, why?		

**Upon completion of this form, save and attach it to your e-mail and send to: [jane.gregory@fortisconstruction.com](mailto:jane.gregory@fortisconstruction.com)**

Or mail to:

**Fortis Construction, Inc.**  
 Attention: XXX  
 1705 SW Taylor Street, Suite 200  
 Portland, OR 97205



**UO Classroom Expansion Straub and Earl Halls  
100% CD Package  
Bid Package #2  
October 10th, 2013**

**Attachment 8**

**Geotechnical Report**





**UO Classroom Expansion Straub and Earl Halls  
100% CD Package  
Bid Package #2  
October 10th, 2013**

**Attachment 9**

**BOLI Prevailing Wage Rates**

# PREVAILING WAGE RATES

for

## Public Works Contracts in Oregon



**OREGON BUREAU OF LABOR AND INDUSTRIES**

**Brad Avakian  
Commissioner  
Bureau of Labor and Industries**

**Effective: January 1, 2013**

[http://www.oregon.gov/boli/WHD/PWR/Pages/January\\_2013\\_Index.aspx](http://www.oregon.gov/boli/WHD/PWR/Pages/January_2013_Index.aspx)

As Amended: April 1, 2013

[http://www.oregon.gov/boli/WHD/PWR/docs/April\\_1\\_2013\\_Amend.pdf](http://www.oregon.gov/boli/WHD/PWR/docs/April_1_2013_Amend.pdf)



**UO Classroom Expansion Straub and Earl Halls  
100% CD Package  
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October 10th, 2013**

**Attachment 11**

**Subcontractor Proposal Scorecard**



**UO Classroom Expansion  
100% CD Package**

Bid Package 2  
10/10/13

**Subcontractor Proposal Scorecard**

Subcontractor \_\_\_\_\_ Evaluat \_\_\_\_\_

No.	Category	Points Available	Points Awarded	Scoring Criteria
1	Cost	70		The lowest bonafide bid shall receive 70pts. Other proposers shall receive 70pts less one (1) pt for each 1% deviation from the lowest responsive bid.
2	MWESB Participation	5		Maximum points if percentage of MWESB work is above 20% for your scope of work
3	Safety Record	5		Maximum points awarded if average EMR is for the last three years is <= 1.00, recordable incident rate is <= 7.00, and lost time rate <= 3.50.
4	Schedule	5		Maximum points awarded for subcontractors that provide at least (2) additional suggestions that will decrease schedule durations for selected scope of work.
5	Key Personnel	5		Team members should have at least two (2) similar projects to receive maximum points
6	Similar Project Experience	5		Subcontractors shall have at least two (2) similar projects to receive maximum points.
7	Sustainability	5		Maximum points awarded for subcontractors whose main office (NOT satellite offices) is located within a 150 mile radius of the jobsite. Other proposers shall receive 5pts less (1)pt for each 50 miles away from the radius.
<b>Totals</b>		<b>100</b>		

Proposals will be evaluated by a committee of Fortis personnel. Owner will not be involved in the selection process. Based on the scoring system described above and prior to the interview process, the top 3-5 (depending on the # of bids and the overall competitive range of scores) or a number determined by the competitive range of proposals, subcontractors will be selected and included in the interview stage.