



THE OHIO STATE UNIVERSITY
Columbus, Ohio

January 10, 2012

ADDENDUM NO. # 1

RETURN RECEIPT REQUESTED

TO THE DRAWINGS AND SPECIFICATIONS FOR:
PROJECT NO. OSU-109000
South High Rises Renovation and Addition

Phase 3, Bid Package #9
STREETScape IMPROVEMENTS
for
THE OHIO STATE UNIVERSITY
Columbus, Ohio

TO ALL BIDDERS:

This Addendum supplements and amends the original Plans and Specifications and shall be taken into account in preparing proposals and shall become a part of the contract documents.

General Revisions

- Item 1 Included as part of the bid documents and attached hereto are the pre-bid meeting minutes and Power Point slide show presented at the pre-bid meeting.

Drawing Revisions

- Item 1 Drawings CS2.0 and CS2.1: Clarification: The fixtures as shown on the drawings are to be removed and salvaged in the base bid.
- Item 2 Drawing No. ES.01: At the G4 pole locations – add a 12"x18" flush grade pullbox at each pole location for the conduits run to the "G4" pole locations. Run the conduits from the "G1" to the pullbox and then extend a single 2" conduit from the pullbox to the "G4" pole for the power feed. Placement of pullbox and the color of the box and lid shall be reviewed and approved by the Landscape Architect. The base of the "G4" pole cannot accept multiple 2" conduits, therefore the requirement for the change.
- Item 3 Drawing No. ES.02: At the G4 pole locations – add a 12"x18" flush grade pullbox at each pole location for the conduits run to the "G4" pole locations. Run the conduits from the "G1" to the pullbox and then extend a single 2" conduit from the pullbox to the "G4" pole for the power feed. Placement of pullbox and the color of the box and lid shall be reviewed and approved by the Landscape Architect. The base of the "G4" pole cannot accept multiple 2" conduits, therefore the requirement for the change.
- Item 4 Drawing No. ES.02: At west end of plan, the underground lines from the blue light phone heading to the west shall be tagged with note #3 and note #4.

- Item 5 Drawing No. ES.02: In lieu of the lighting circuit crossing shown at the geothermal trench, the Electrical Contractor shall extend the circuitry from the existing lighting pullbox on south side of 12th Ave (see note #5) to the north side of 12th Ave via a 2" conduit placed by direction bore (36" depth). On the north side of 12th Ave, provide a pullbox (note #2) at a location reviewed and approved by the Landscape Architect. Delete the two pullboxes at the geothermal crossing.

- Item 6 Drawing No. ES.03: On the Light Pole Deep Foundation Detail, add a 1" chamfer on the top of the cast foundation.

Clarifications

- Item 1 Electrical – Blue Light Equipment: The blue light fixture shall be relocated from the existing location. The foundation for the blue light fixture is to be provided as shown on sheet ES.03.

- Item 2 Electrical – Temporary Lighting Wiring: The temporary lighting conduits shall be buried 18" below grade.

Attachments

1. Pre-Bid Meeting Minutes dated January 6, 2012.
2. Power Point presentation as shown in pre-bid meeting dated January 6, 2012.

END OF ADDENDUM

THE OHIO STATE UNIVERSITY
Columbus, Ohio

January 10, 2012

Receipt for:

ADDENDUM NO. 1

Addendum to Plans and Specification for

PROJECT NO. OSU-109000
South High Rises Renovation and Addition
Phase 3, Bid Package #9
STREETSCAPE IMPROVEMENTS
for
THE OHIO STATE UNIVERSITY, Columbus, Ohio

ACKNOWLEDGMENT OF RECEIPT

The undersigned acknowledges that Addendum No. 1 for
The Ohio State University South High Rises Renovation and Addition
Bid Package 9 – Streetscape Improvements
has been received by the undersigned and will be incorporated in all copies of said Plans
and Specifications in possession of the undersigned.

It is understood that all bids submitted in response to The Ohio State University will be
presumed to be based upon full knowledge of the contents of Addendum No. 1.

Signature

Company Name

Title

Date

URGENT

**NOTE: PLEASE SIGN AND DATE THIS "ACKNOWLEDGMENT OF RECEIPT"
AND RETURN VIA FAX TO (614) 297-1300 TO DC REPROGRAPHICS TO THE
ATTENTION OF DAN CANNELL BY NO LATER THAN 9:00 a.m. ON
THURSDAY, JANUARY 12, 2012.**



Meeting Minutes

Phase 3, BP#9 Pre Bid Meeting 1

OSU South Campus High Rises Renovation and Addition

Project # OH09020

1618 Highland Street
Columbus, Ohio 43201-2035

Tel: 614-247-4955 Fax: 614-247-5883

Date	Start	End	Next Meeting	Next Time	Prepared By	Company
1/6/12	08:00 AM	09:00 AM			Greg Palmer	Smoot Construction

Purpose	Location	General Notes
To convey to prospective bidders, bidding procedures, project site logistics and a general review of bid package scope responsibilities.	The Ohio State University Younkins Success Center, Classroom 150 1640 Neil Avenue Columbus, Ohio 43201	See attached Sign In Sheet for list of bidders attending.

Attended By

Heapy Engineering - Bill Thomas
Kinzelman/Kline - Kristyn Malinowski
Schooley Caldwell Associates - Tom Matheny
Smoot Construction - Greg Palmer
Smoot Construction - Rick Kramer
The Ohio State University - Cihangir Calis
The Ohio State University - Pat Purtee

Non-Attendees

Heapy Engineering - Jason Brown
Jobes Henderson & Associates - Ken Stewart
Schooley Caldwell Associates - Brian Kiggins
Schooley Caldwell Associates - Wayne Bartholomew
Smoot Construction - Edward Medley
Smoot Construction - Vince Unangst
The Ohio State University - Daren Lehman
The Ohio State University - Major Bissett
The Ohio State University - Michelle Miller
The Ohio State University - Thyrone Henderson

cc:

Item	Meeting Item Description	Responsibility	Due Date	Completed	Cls'd
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1. Introduction

New Business

001-001 Team Members

No

The following team members were introduced:

The Ohio State University - Owner
Mr. Cihangir Calis - FDC Project Manager
Ms. Pat Purtee - Construction Manager

Schooley Caldwell Associates- Architect
Mr. Tom Matheny - Project Manager

Kinzelman Kline - Landscape Architects
Ms. Kristyn Malinowski

Smoot Construction - Construction Managers
Mr. Greg Palmer- Project Manager
Mr. Jim Ruffing - Asst. Project Manager
Mr. Rick Kramer - Project Engineer

All communications should be directed to the Construction Manager (CM) for distribution and response. Please address written correspondence to either Mr. Greg Palmer or Mr. Rick Kramer at the following location:

614-247-4955
614-247-5883 Main Fax
1618 Highland Street

Item	Meeting Item Description	Responsibility	Due Date	Completed	Cls'd
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Columbus, Ohio 43201

Deadline for material substitutions/questions to be entertained without extending the bid date is January 6, 2012.

2. Bidding Procedures/ Information

New Business

001-002 Instructions to Bidders

No

Bidder is instructed to pay particular attention to the Instruction Bidders, IB in Division 1 of the bidding documents. Specific areas of concern were addressed to raise bidder awareness.

Bids will be received on January 20, 2012 at 1:00 p.m. at:
 The Ohio State University
 Office of Facilities Planning and Development
 4th Floor Central Classroom Building
 2009 Millikin Road
 Columbus, Ohio 43210

Required Submittals with Bid Submission:

Bid Envelope - Envelope should be clearly marked with the following information:

Project Number: 109000

Project Name OSU South High Rises Renovation and Addition

Date and Time of Bid

Phase being bid

Bid Package Number and Contract # that is being bid and/or Bid Package Combination

Name of Bidder

The company name on the bid form, and throughout all documents, must be the same name as is registered with the Secretary of State.

Signed Bid Guaranty and Contract Bond or Certified Check, Cashiers Check or Letter of Credit (leave the field on the bond blank or fill in the correct dollar amount - DO NOT PUT IN 100%, THIS WILL VOID THE BID

Bonding Company Certificate of Compliance

Valid Power of Attorney for Surety Agent

Bidder Qualification Form (not required but strongly requested):

EEO Certificate of Compliance (Certificate Valid for only 6 months)

Certified Financial Statement

Current Workers' Compensation Certificate

Applicable Licensing from the Department of Commerce, Industrial Compliance Division, Ohio Contractors Industry Examining Board(OCIEB). - MEP Contractors

All bidders entering into a contract on a state administered project and their subcontractors are required to be enrolled, and in good standing in a Drug-Free Safety Program approved by the Ohio Bureau of Workers' Compensation.

As of January 1, 2004, Ohio Revised Code (ORC) 9.24 prohibits the State of Ohio from awarding a contract to any individual or organization against whom the Auditor of State has issued a findings for recovery if the findings for recovery is unresolved at the time of award of contract.

Allowances and Alternates are identified on the bid form. Bidders are to be familiar with allowance and alternate requirements. - NO ALTERNATES ARE PART OF THIS BID PACKAGE

The EDGE goal is 5%, must have 5% participation or provide "good faith effort".

All in attendance were informed of the intent to hold post bid scope reviews and sense of urgency to go from bid to award. Contracts 322 & 324 paper work submissions were emphasized upon and requested to expedited and were suggested to be included with bid submission.

001-003 Bid Guaranty and Contract Bond

No

Bid Guaranty and Contract Bond MUST be for the full amount of the bid, including ADD alternates (do not include deduct alternates). A percentage is not acceptable and the bid will be rejected.

If the bidder wishes, a certified cashier's check in the amount of 10% of the bid plus Add alternates would be acceptable. However, if that bidder is the apparent low, the cashier's check will be returned upon receipt of a performance bond. Should the company supplying the cashier's check be second or third low, the check will be held until an actual contract is signed with the low bidder.

001-004 Changes in the Bid Amount

No

Para 2.11.1 Any change to a previously submitted bid shall be made in writing and must be received by the Department before the time scheduled for the bid opening, as determined by the employee of the Department designated to open the bids.

2.11.2 Changes shall not reveal the bid amount, but shall provide an amount to be added or subtracted from the bid amount, so that the final bid amount can be determined only after the sealed envelope is opened.

Item	Meeting Item Description	Responsibility	Due Date	Completed	Cls'd
	2.11.3 If the Bidder's written instruction reveals the bid amount in any way prior to the bid opening, the bid shall be rejected.				
001-005	Prevailing Wage The project is a prevailing wage project and prevailing wage sheets can be found in the bid documents.				No
001-006	Delivery of Bid/Opening of Bid/Review of Bids Delivery of Bid If bidders do not hand deliver the bid, please do not use the U. S. Postal Service, even priority, overnight as it is not delivered to the room, only the building. Suggest that they use a courier service - Fed Ex, UPS, Airborne or even a local taxi, and designate that the service deliver to the room. In that way, if there is a problem, the bidder has evidence that they relied on the courier. If they are going to hand carry the bid, be certain to allow enough time since parking is usually nonexistent. Parking is available in the Tuttle Park Garage. Bids are publicly opened and read and the bidders are more than welcome to attend. To review another bidders bid. A letterhead request is to be submitted to the University and a time will be scheduled to review.				No
001-007	Front-End Documents Bidders are encouraged to read the "front-end" section of the specifications not only to familiarize themselves with the administrative rules, but if there are any questions or problems during construction, the "front-end" stipulates how discrepancies are handled.				No
001-008	Tax Exempt Status The Ohio State University is tax exempt. (Refer to Article 1.5 of the General Conditions)				No
001-009	Project Insurance Requirements Bidder's attention is directed towards Article 11 of the General Conditions of the bid documents for specific insurance requirements. Heightened areas of concern should be directed towards the following areas as these specific issues relating to insurance are a reoccurring problem on University projects. Form or Certificate Holder should be listed as: The Ohio State University Office of Facilities Planning and Development 4th Floor Central Classroom Building 2009 Millikin Road Columbus, Ohio 43210 General Liability and Automotive Limits Form Modifications Additional Insureds required to be listed: The Ohio State University, its Board of Trustees and Smoot Construction. Project Name and Number should be listed in the description of operations section. Cancellation section should be amended to read as follows: " Should any of the above described policies be cancelled before the expiration date thereof, the issuing company will mail 30 days written notice to the Certificate Holder named to the left. A Builders Risk Policy will be provided by the CM for all Bid Packages. Contractors are responsible for the deductible of any claimed loss in the amount of \$50,000.00 for earthquake and flood damage and all other perils the deductible of \$5,000.00. Note that the Medical Insurance is required at \$10K limit. The bottom right side MUST be modified per OSU standards, and the additional insureds must be endorsed by the carrier. See the Pre Bid slide presentation for a sample of the ACORD form.				No
001-010	Bid Documents The Contract Documents are available for purchase from DC Reprographics, 1254 Courtland Avenue, Columbus, Ohio, 43201, (614) 297-1200, www.dcreprographics.com/BidManagement at the non-refundable cost of \$120.00 (tax included) per set , plus shipping, if requested. Sets maybe order online at www.dclplanroom.com (click on "Public Jobs" link).				No
001-011	Proposed Equals/Product Approvals Instruction to Bidders 2.5.1 & 2.5.2 If the Bidder proposes to use an article, device, material, equipment, form of construction, fixture or other item other than those Standards named, the Bidder shall certify that the item is equal in quality, and all aspects of performance and appearance, to the Standards specified. The form included in Section 01 25 00 must be filled out for consideration of any substitution. Deadline for submission is today 1/6/2012. Substitution request must be submitted on proper form included in the contract documents for consideration.				No
001-036	LEED Certification Project not applicable.				No

Item	Meeting Item Description	Responsibility	Due Date	Completed	Cls'd
001-037	Qualification Letters				No
	For those not familiar with bidding public work, you must bid the complete scope for a bid package, submitting qualification letters with the bid may disqualify the bid.				
001-045	Post Bid Scope Reviews				No
	Attendees were made aware of that post bid scope reviews will be as quickly as possible after the bid with the successful bidders. Bidders are expected to have all their paperwork in for contract execution at this time.				

3. Site Logistics

New Business

001-012 Campus Environment No
Bidder's attention is directed towards Specification Section 01 12 13 in order to develop a better understanding of the requirements of each bid package and the impact of the surrounding environment upon the work of this project.

Campus Environment

Contractors are to be aware of current projects on going and are to anticipate construction on going around the site for the duration of the project. Construction congestion coupled with normal University processes are to be taken into consideration when preparing bid for work. The academic school year shall be taken into account when submitting a bid on this project.

Key Elements to bidder and project success for bidders to be aware of were noted as:

12th Avenue single lane closure at a time. North lane then South.
Continued ingress/egress to surrounding structures to be maintained at all times.
Pedestrian street crossings to be maintained at all times. Be Safety Conscious!
No work during student move in. University transition from Quarters to Semesters.
Mill and Fill work come back operation in 2013.

001-013 Parking/Deliveries/Site Lay down No

Parking

Recent changes have been made by The Ohio State University Transportation & Parking Services and the bidder's attention is directed to Specification Section 01 50 00 for complete details. In general there is no construction personnel parking allowed on site. Even job site vehicles will be limited due to the extreme nature of congestion and site specific issues associated with this project. Those vehicles that have been approved by the CM to park within the site boundaries and fencing will require a parking permit in accordance with the guidelines listed in Specification Section 01 50 00. University deliveries and normal vehicular and pedestrian traffic flow are to be maintained at all times. No temporary parking or staging of vehicles will be allowed on the roads around this project without prior approval of the University. Those in attendance were also informed of the University's intention to privatize the operation of campus parking and as such all parking rules, regulations and cost are subject to change and bidders must take this into account within their bid submission.

Deliveries

Deliveries to the project will be very congested. Deliveries are to be made for the most part off of 12th avenue. Traffic officer/flag man will be the contractor's responsibility to coordinate and provide along with additional traffic barricades as needed.

Site Lay down

Due to site geometry and project requirements available lay down space is virtually nonexistent. Bidders shall anticipate and include just in time deliveries within their bid. BP 4 Geothermal schedule was reviewed with attendees and attendees were informed that work would be going on in the south oval during the time frame of this work. No material that will not be installed within two (2) days will be permitted to be on site unless approved by the CM in advance. Placement of on site stored material shall have prior approval of the CM. Contractors, for bidding purposes, are to assume all material will have to be stored at an off site location prior to its placement.

Work Hours

BP #9 is under standard work hours unless noise attributing work is being done outside with adjacencies to occupied structures. Bidders should acquaint themselves to work hour restrictions as identified in Section 01 12 13, 2.01 Summary of Contracts. Work hours are also further defined by the bid default schedule as it pertains to extended work shifts as well as second shift.

001-014 Tree Protection No

Mature trees on the site are very important to the University for the required campus vision. Each Contractor of this Bid Package shall protect the trees in the respective areas of their work.

001-015 Hazardous Material No

There are known hazardous materials affiliated with the work of this bid package.

001-016 Work Phases/Sequences No

The work for this project will be bid and constructed in three phases:

Phase 1 consists of Utility Relocation, Chiller Bunker and Geothermal Work and Hazardous Material Abatement.

Phase 2 consists of the renovation of Parks, Stradley and the infill addition between the two. Sitework is included in this Phase for

Item	Meeting Item Description	Responsibility	Due Date	Completed	Cls'd
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Phases 2&3

Phase 3 consists of the renovation of Steeb, Smith and Siebert along with an infill addition between Steeb and Smith. In addition to building construction work will also include a streetscape improvement component.

All the work that is planned to be going on this June was conveyed to bidders. The entire block of College to Neil and eleventh to 12th will be very congested and no laydown shall be anticipated. Congestion should be anticipated.

001-017 Office Trailer Compound

No

The project borders both the City of Columbus property as well as the Ohio State University property. Bidder shall become fully familiar with property lines and associated jurisdiction governances and shall take these into account when submitting a bid. College and 12th Avenue are owned by the University. 11th Avenue is owned by the City of Columbus. As such any city required permits for the installation of the mill and fill work are the contractors responsibility.

Tool Trailers and Material Trailers

As previously noted project space is very confined and utilization of the space will be limited for job tool and material trailers. Prior approval of the CM is required prior to any placement of referenced trailer. Bidder should anticipate limited space for this type of storage.

Contractor Field Offices are provided for in this Bid Package. Contractors will only allowed to utilize offices while they have work. Field office space will be provided to Contracts 321-324, should they choose to utilize, once these offices have been vacated by the William Hall project. This office space is located in an house at 1662 Neil Avenue.

4. Work Scopes

New Business

001-018 Specification 01 12 13

No

Refer to Specification Section 01 12 13 for more detailed information on work scopes. All bidders are to be familiar with not only the work scopes they are bidding but also those of the other bid packages.

The project will be utilizing a project collaboration software for the processing of RFI's, Daily Reports and Submittals. Contractor's shall include in their bid the cost associated with the inclusion of this software at a per contract price of \$1100.00. Should combination bids be pursued it is still a per contract price. Reference sections 01 12 13 and 01 50 00 for further clarification.

001-019 Contract 322 Hardscape/Utility Work

No

Allowances.

Construction Facilities and Temporary Controls – MOT plans and associated Traffic Control Measures, Site Fencing, Street

Cleaning, Temporary Toilets, Bus Stop Relocations.

Temporary Utilities.

Selective Demolition.

Layout, Waterline & Storm Utility work, Concrete, Granite, Asphalt & Paver Work.

Traffic Pavement Marking Work – Temporary and Permanent.

Bus Stop, Sign and Mail Box relocation work.

Excavation, Backfill and Rough Grading Work.

001-040 Contract 323 Landscape Work

No

Construction Facilities and Temporary Controls.

Aggregate Subbase as well as Decomposed Granite

Soil Conditioning, Soil Addition, etc.

Seeding, Plantings, Mulches, Maintenance and Associated Warranties

001-041 Contract 324 Site Electrical Work

No

Unit Prices

Temporary Lighting

Scheduled Selective Demolition work.

New Permanent Lighting work.

Relocated bus stop and blue light associated power and data/communication work.

5. Questions

New Business

001-038

No

Q1: Per the MOT notes on sheet CS1.2, the temporary fence is required to be covered with mesh fabric. Specification Section 01 50 00 requires 8 ft panel fence with anchors (sandbags). This is a potential hazard for fence falling over because of the mesh fabric.

A1: Subsequent to the meeting, a review in more detail of the documents associated with this question revealed the following information provided to the bidder. The mesh is a wire gauged mesh with normal type openings. Where the openings are not restricted as such to allow for normal wind to create the hazard as indicated. Additionally this type of fence is not located in the road way as the MOT plan indicates. Reference note 4 on sheets CS1.0 and CS1.1. Proper installation, maintenance and management of fencing in other areas should alleviate this concern. Contractor has option of installing fixed based fence post to

Item	Meeting Item Description	Responsibility	Due Date	Completed	Cls'd
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alleviate this concern as a bid strategy; however, all associated costs for implementing this method shall be included.

Q2: Please clarify if there are any fees associated with the removal of the parking meters.

A2: The parking meters located on 12th avenue are owned and operated by the University as such there will be no fee assessed to the contractor for meter relocation and removal.

Q3: It was requested if the project would consider considering temporary vehicular and pedestrian cross walk stripping as an allowance.

A3: The design/management team would review and discuss and should an inclusion be made it would be addressed by addendum.

Q4: Sheet ES.02 references a coded note 3 & 4 yet they are not identified on the plan sheet.

A4: The design team would review and clarify by addendum.

Q5: The light pole base detail for the deep foundation pole base does not indicate a chamfered edge like the spread foundation base. Is a chamfered edge required at the deep foundation?

A5: Yes, to be clarified in addendum.

Q6: What is the deadline for questions?

A6: State documents require that the last addendum to be post marked 72 hours in advance of the bid opening otherwise any addendum issued within 72 hours requires an automatic 7 day extension. The project cannot allow for an extension therefore it is being requested that all questions be submitted by no later than 1/13/12 in order for proper evaluation and response time by last addendum.

Q7: Is there a structural soil requirement?

A7: No

Q8: Who is responsible for quality control testing.

A8: Quality control testing for concrete, earthwork type testing is provided and managed through the Construction Manager as outlined in Section 01 12 13. However, it is not anticipated that there will be all that much required as part of this package due to the nature of the package.

Q9: Who is providing the Blue Light?

A9: The blue light is being relocated and installed by Contract 324 along with new foundation.

Q10: How are utility consumption charges being handled?

A10: Charges for utilities are outlined in Section 01 51 00. The university will be responsible for electric consumption charges with temporary and permanent lighting. Other utility charges like temporary water needs will be by the contractor. Refer to Section 01 51 00 for further clarifications.

Q11: IS temporary lighting wire feeders to be buried or can they be run overhead.

A11: Wire feeds are to be buried at 18" below grade. If required this will be clarified by addendum.

C: It was noted that the 12th avenue street electrical crossing will be relocated by addendum.

C: Certain site lighting poles will be provided by the University. Standard poles not Gull Wing Poles. Quantity of poles and condition of poles to be determined and addendum item will be provided to address. Bidder in attendance indicated from their experience the Gull Wing pole is very difficult to wire due to limited space in bottom. Heapy noted that they could add Quazite box to address. Heapy to review and clarify by addendum.

6. Schedule

New Business

001-043 Project Schedule

No

The bidder is to fully acquaint themselves with the scheduling and sequencing of work associated with each phase of construction and is to take into account all labor and material escalation when compiling their bid for the work to be performed. Furthermore the bid default schedule has been compiled based upon holidays and ODOT weather impacted days. The Contractor is to base their bid upon these work periods.

Bid Default Schedule included at the end of Specification Section 01 12 13

Bidders are to pay particular attention to Specification Sections 01 12 13 and 01 32 16 as requirements vary from typical projects.

All Contractual Milestone Dates Must Be Met

Key Milestone Dates (Reference 01 12 13):

12th Avenue North Side Complete – MS03 Day 152

College and 12th Avenue South Side Complete – MS05 Day 243

Commence Mill & Fill – MS06 Day 467

12th Avenue Mill & Fill Complete – MS10 Day 506

College Avenue Mill & Fill Complete – MS11 Day 511

11th Avenue Mill & Fill Complete – MS12 Day 513

Item	Meeting Item Description	Responsibility	Due Date	Completed	Cls'd
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7. Addendum Items

New Business

001-044 Addendum Items

No

- Pre Bid Meeting Minutes and Sign In Sheet
- Power Point Slide Show
- Questions from Pre Bid Meeting
- Scope clarifications
- Owner furnished light pole and fixture clarification – limited quantity, not all

These meeting minutes are made part of Addendum #1 to Project OSU-109000 Phase 3, BP#9.



MEETING SIGN IN SHEET
OSU South Campus High Rises Renovation and Addition

BP#9 PRE BID Meeting

CONTRACT 322, 323, & 324

1/6/2012 8:00 A.M.

Attended By:

Initials	Company	Name	Phone	Fax	Email	Pkg
JLH	Trucon Construction	Lon Piccin	(614) 374-8306	(740) 417-9040	Lon.piccin@truconconstruction.com	322
	OSU FOC	PA PURTEE				
	Schooly Caldwell Assoc	Tom Matheny	614-668-0300	614-668-0311	tmatheny@scs-ac.com	
	HEAPY ENG.	Bill Thomas	937-224-0861	937 224-5777	wfthomas@heapy.com	
	ANDRUSE CONCRETE	PANEL JAHN	614-445-3551	614-443-4001	d.john@andrusconcrete.com	
	OSU FOC	Silvanio Cordis	614-292-2978		cais.1@osu.edu	
	GUTKWECHT	JAMIE WEISEM	532-5410	532-5415	J-WEISEM@GUTKWECHT.COM	
	Baxter Precast	Bob Kelly	513-860-3593	513-860-3893	bobkelly@fuse.net	
	George Igel	JASON PASTORIA	614-445-8421	614-445-8208	jason.pastoria@jrelco.com	322
	FESS HOWARD	LARRY CARFREY	614 861-1300			
	Thompson Concrete Control	Brian Delmonico	740-756-7256	740-759-7965	briand@thompsonconcrete.com	322
TE	ACCURATE ELECTRIC	TONY EDWARDS	614-863-1844	614-759-1437	TE@MS&AELCOINC.COM	9 324



**The Ohio State University
South High Rises Renovation and Addition
OSU Project # 109000**

**Phase 3, BP #9
Streetscape Improvements**

Pre-Bid Meeting

**Friday, January 6, 2012
8:00 a.m.**

South High Rises Renovation
and Addition, Phase 3, BP#9



General Information

Sign-In Attendance Sheet

Please turn cell phones off or to vibrate
mode

Please write legibly and double check!

South High Rises Renovation and Addition, Phase 3, BP#9



General Information

Management Team Introduction

- OSU Student Life
- OSU Facilities Operation & Development
- Smoot Construction – Construction Manager
- Schooley Caldwell Associates – Architect
- Sasaki Associates – Design Architect
- Heapy Engineering – MEP Engineer
- Jobs Henderson & Associates – Civil Engineer
- Kinzelman Kline – Landscape Architect

South High Rises Renovation and Addition, Phase 3, BP#9



Project Overview/Description

- Three Phases of Construction
 - Phase 1: Utility Relocation/Chiller Bunker Work
 - Work Complete
 - Phase 2: Park –Stradley Renovation/Infill
 - BP # 6 - Structural Steel & Precast, Architectural Precast and Curtainwall Work at Park and Stradley
 - BP # 7 – Smith-Steeb Infill Foundations, Remainder of New Construction as well as Renovation at Park-Stradley
 - Phase 3: Steeb-Smith Infill & Renovation, Seibert Renovation
 - BP # 8 – Remainder of New Construction as well as Renovation at Smith-Steeb and Siebert
 - **BP # 9 - Streetscape Improvements**

South High Rises Renovation and Addition, Phase 3, BP#9



Key elements for bid understanding to lead to project successes as well as contractor profit

- 12th Avenue single lane closure at a time. North lane then South.
- Continued ingress/egress to surrounding structures to be maintained at all times.
- Pedestrian street crossings to be maintained at all times. **Be Safety Conscious!**
- No work during student move in. University transition from Quarters to Semesters.
- Mill and Fill work come back operation in 2013.

Other items but the point is to plan and to be prepared!

South High Rises Renovation and Addition, Phase 3, BP#9



Project Communication

- All Communication is to be routed through Smoot Construction (SC)
- SC will document all questions and responses (Questions to be presented in writing and preferred method is e-mail)

Deadline for proposed substitutions/questions, in order to not extend bid date 1/6/2012.

- Contact Information
 - Smoot Construction
Mr. Greg Palmer, Project Manager, gpalmer@srsmoot.com
Mr. Rick Kramer, Project Engineer, rkramer@srsmoot.com
614-247-4955 Tel
614-247-5883 Fax

South High Rises Renovation and Addition, Phase 3, BP#9



Bidding Information/Administrative Procedures

- Bidders are encouraged to Read the Instruction to Bidders in Division 1. The 2011 Edition (Sep. 2011)
- Bids will be received on **1/20/12 @ 1:00 p.m.** at:

The Ohio State University

Office of Facilities Operation & Development

4th Floor, 400 Central Classroom Building

2009 Millikin Road

Columbus, Ohio 43210

South High Rises Renovation and Addition, Phase 3, BP#9



Bidding Information/Administrative Procedures

- Bid Document Procurement:
- Bid Documents are available for review at the CM Field Office and also can be reviewed at Schooley Caldwell's office. Documents may also be obtained at DC Reprographics for a non refundable amount of **\$120.00.**
- Documents are available from:

DC Reprographics
1254 Courtland Avenue
Columbus, Ohio, 43201
Tel: (614) 297-1200

Order on line at: www.dcplanroom.com

[click on "Public Jobs" link](#)

South High Rises Renovation and Addition, Phase 3, BP#9



Bidding Information/Administrative Procedures

- **Required Submittals with Bid:**

Bid Envelope Enclosures:

- Signed Bid Guaranty and Contract Bond or Certified Check
Bid Guaranty and Bond is to be in the full amount of the bid including add alternates (Do not include deduct alternates)
 - **% entry is not acceptable and the bid will be rejected**
 - Cashier's Check in the amount of 10% of the bid plus add Alternates. If bidder is apparent low bidder, check will be returned upon receipt of performance bond. Second and Third bidders check will be held until contract is signed with low bidder.
- Valid Power of Attorney for Surety Agent
- A properly filled out Bid Form
- Allowances are identified on the bid form and they are to be included in the base bid amount
- Unit Prices are included on the bid form and are to be extended out and included in the base bid amount
- When submitting a combined bid it is understood that the **allowances** and unit prices included under the individual bid items, that are included in the combination bid, are included.

OSU South High Rises Renovation and Addition Project, Phase 3, BP #9



Document 00 43 13 - Bid Security Form State of Ohio Standard Requirements for Public Facility Construction



(Form of combined Bid Guaranty and Bond prescribed by Ohio Revised Code Section 153.571)

KNOW ALL PERSONS BY THESE PRESENTS, that we, the undersigned

_____, as Principal,
at _____ (Address)
and _____ as Surety, are hereby held
and firmly bound unto the State of Ohio, as Obligee, in the penal sum of the dollar amount of the Bid submitted
by the Principal to the Obligee on _____ (date) to undertake the Project known as:

Project Number: _____

Project Name: _____

Contract Description: _____
(e.g., General Trades, Plumbing, HVAC, Electrical)

The penal sum, referred to herein, shall be the dollar amount of the Principal's Bid to the Obligee, incorporating any additive alternate Bids made by the Principal on the date referred to above to the Obligee, which are accepted by the Obligee. In no case shall the penal sum exceed the amount of dollars (\$ _____). (If the preceding line is left blank, the penal sum will be the full amount of the Principal's Bid, including add alternates. Alternatively, if completed, the amount stated shall not be less than the full amount of the Bid, including Alternates, in dollars and cents. A percentage is not acceptable.) For the payment of the penal sum well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that whereas the above-named Principal has submitted a Bid for the above referenced Project;

NOW, THEREFORE, if the Obligee accepts the Bid of the Principal, and the Principal fails to enter into a proper contract in accordance with the Contract bid, Plans, Specifications, details and bills of material; and in the event the Principal pays to the Obligee the difference, not to exceed ten percent of the penal sum hereof between the amount specified in the Bid and such larger amount for which the Obligee may in good faith contract with the Bidder determined by the Obligee to be the next lowest responsive and responsible to perform the Work covered by the Bid; or in the event the Obligee does not award the Contract to such next lowest responsive and responsible Bidder and resubmits the Project for bidding, the Principal pays to the Obligee the difference not to exceed ten percent of the penal sum hereof between the amount specified in the Bid, or the costs, in connection with the resubmission, of printing new Contract Documents, required advertising and printing and mailing notices to prospective Bidders, whichever is less, then this obligation shall be null and void, otherwise to remain in full force and effect. If the Obligee accepts the Bid of the Principal, and the Principal, within 10 days after the awarding of the Contract, enters into a proper Contract and executes the Contract Form in accordance with the Contract Documents, including without limitation the Bid, Plans, Specifications, details, and bills of material, which said Contract is made a part of this Bond the same as though set forth herein; and

NOW ALSO, IF THE SAID Principal shall well and faithfully perform each and every condition of such Contract; and indemnify the Obligee against all damage suffered by failure to perform such Contract according to the provisions thereof and in accordance with the Contract Documents, including without limitation Plans, Specifications, details, and bills of material therefore; and shall pay all lawful claims of Subcontractors. Material

[Back](#)

DO Not Fill IN @ 100%

OSU South High Rises Renovation and Addition Project, Phase 3, BP #9



Standard Requirements

ITEM 1. → CONTRACT 322 – HARDSCAPE/UTILITY WORK CONTRACT

ALLOWANCES (Include Allowance amounts in the Hardscape/Utility Work Base Bid below):

Description	Section	Amount
COC Inspection Fees	01-21-00	\$10,000.00
Signage Allowance	01-21-00	\$20,000.00
Laborer Allowance	01-21-00	450 journeymen man-hours

HARDSCAPE-UTILITY WORK-BASE-BID (Including Allowances):

→ ALL LABOR AND MATERIALS, for the sum of \$ _____

Sum in words: _____

→ _____ and _____ /100 dollars.

ITEM 2. → CONTRACT 323 – LANDSCAPE WORK CONTRACT

LANDSCAPE WORK-BASE-BID:

→ ALL LABOR AND MATERIALS, for the sum of \$ _____

Sum in words: _____

→ _____ and _____ /100 dollars.

ITEM 3. → CONTRACT 324 – SITE ELECTRICAL WORK CONTRACT

UNIT PRICES (Include the subtotal of Unit Price extensions in the Site Electrical Base Bid below. Unit prices shall be used solely for the purpose of determining the adjustment to the Contract Sum for differences between the estimated quantities on the Bid Form and the actual quantities provided.)

Description	Estimated Quantity	Unit Price	Unit of Measure	Extension
Light Pole			Ea	
Spread Foundation	20	\$ _____	Ea	\$ _____
(Unit price is the for the difference in amount to go from base bid requirement of deep foundation)				
SUBTOTAL OF UNIT PRICE EXTENSIONS:				\$ _____

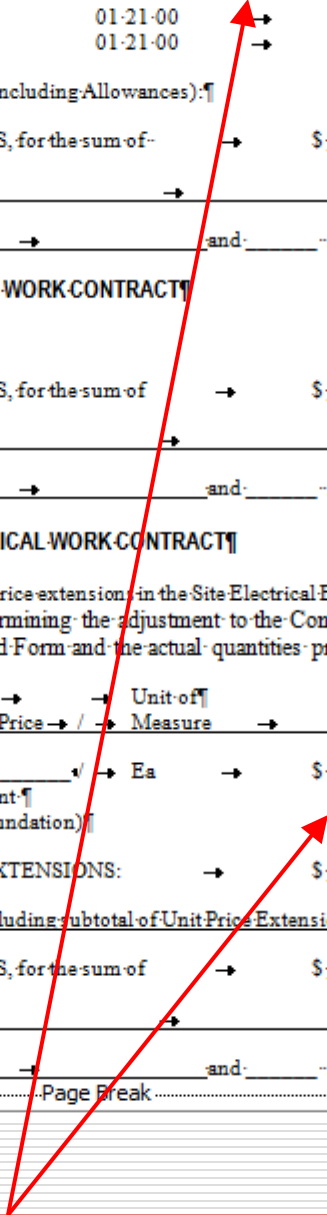
SITE ELECTRICAL WORK-BASE-BID (Including subtotal of Unit Price Extensions above):

→ ALL LABOR AND MATERIALS, for the sum of \$ _____

Sum in words: _____

→ _____ and _____ /100 dollars.

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[Back](#)

Allowances & Unit Prices listed in individual packages understood to be included in bid proposal of combined bids

South High Rises Renovation and Addition, Phase 3, BP#9



Bidding Information/Administrative Procedures

- **Required Submittals with Bid:**

Bid Envelope Enclosures (Continued):

- Bidders are encouraged to Submit the Bidder's Qualifications with their bid. This will expedite evaluation of your bid for award. If not submitted it will be required to be submitted within **72 hours** of notification (I.B. 2.10.3).
- Bidders are encouraged to submit with their bid the EEO Certificate of Compliance & Current Workers Compensation Certificate
- Bidders are required to indicate their commitment to participate in the EDGE Business Assistance Program – Goal 5%.
- Bidders are required to be enrolled and to be in good standing in, prior to submitting a bid, Drug Free Work Place Program (DFSP, Ohio BWC). Requirement inclusive of Subcontractors.

South High Rises Renovation and Addition, Phase 3, BP#9



Bidding Information/Administrative Procedures

- **Bid Delivery :**

- If bids are not hand delivered, please do not utilize US Postal Service, or overnight delivery as it is not delivered to the required room.
- Alternative suggested delivery methods: Fed Ex, UPS, Airborne, etc.
- Parking available in Tuttle Parking Garage

- **Changes in Bid Amount:**

- Any change to a previously submitted bid shall be made in writing and must be received by the University before the time scheduled for the bid opening.
- Changes shall not reveal the bid amount, but shall provide an amount to be added or subtracted from the bid amount, so that the final bid amount can be determined only after the sealed envelope is opened.

South High Rises Renovation and Addition, Phase 3, BP#9



Bidding Information/Administrative Procedures

- **Tax Exempt** – The project is tax exempt. Refer to Article 1.5 of the General Conditions of the Contract Documents.
- **Insurance Requirements**
 - **Project Insurance Requirements** – Bidder’s attention is directed towards Article 11 of the General Conditions of the bid documents for specific insurance requirements.
 - **Builders Risk** – A Builders Risk Policy will be provided for by the Construction Manager. Contractors making claim are responsible for deductible. Reference Section 01 12 13 for further clarification.
 - **General Liability/Automotive Insurance**
- **Proposed Equals/Product Approvals** – bidder is to refer to Instruction to Bidders 2.5 for requirements for a product to be determined as an approved equal.
- **Project Collaboration/Electronic Requirements** – project requires contractor interface with Prolog and Smoot Construction FTP Site. There are associated charges that each Contract needs to include in bid - **\$1100.00**

OSU South High Rises Renovation and Addition Project, Phase 3, BP #9



Agenda – Bidding Information/Administrative Procedures

ACORD™ CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YY)			
PRODUCER Name of Producer Street Address City, State Zip		THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.			
INSURED Name of Contractor Street Address City, State Zip					
INSURERS AFFORDING COVERAGE					
INSURER A: Name of Insurance Company					
INSURER B:					
INSURER C:					
INSURER D:					
INSURER E:					
COVERAGES					
THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM, OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.					
INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR _____ _____ _____ GEN'L AGGREGATE LIMIT APPLIES PER <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC.	Refer to Article 11.1.2 of the General Conditions for coverage required and limits.			EACH OCCURRENCE FIRE DAMAGE (Any One Fire) \$ MED ESP (Any One Person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP/AGG \$
	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS _____ _____	Refer to Article 11.1.2 of the General Conditions for coverage required and limits.			COMBINED SINGLE LIMIT (Each Accident) \$ BODILY INJURY (Per Person) \$ BODILY INJURY (Per Accident) \$ PROPERTY DAMAGE (Per Accident) \$
	GARAGE LIABILITY <input type="checkbox"/> ANY AUTO _____				AUTO ONLY - EA ACCIDENT \$ OTHER THAN EACH ACC \$ AUTO ONLY - AGGREGATE \$
	EXCESS LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE _____ <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	Refer to Article 11.1.2 of the General Conditions for coverage required and limits.			WC STATUTORY OTHER LIMITS \$ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
	OTHER Builders Risk or Installation Floater is the responsibility of the CM. Refer to the General and Supplementary Conditions of the Contract Documents for further clarification (Text is not to be inserted into Contractor Acord form).				
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / SPECIAL ITEMS The Ohio State University and its Board of Trustees and Smoot Construction are additional insureds for the South High Rises Renovation and Addition project, Project OSU-109000					
CERTIFICATE HOLDER			CANCELLATION		
The Ohio State University Facilities Operations and Development 400 Central Classroom 2009 Milliken Road, Columbus, Ohio 43210			SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL Endeavor to mail 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, AGENTS OR REPRESENTATIVE.		
			AUTHORIZED REPRESENTATIVE		

Agenda – Bidding Information/Administrative Procedures

IMPORTANT

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

Note: **Policy endorsement needs to be included when this Certificate of Liability Insurance is presented to The Ohio State University.**

ACORD 25-S (7/97)

[Back](#)

South High Rises Renovation and Addition, Phase 3, BP#9



Bidding Information/Procedures

- **Conditions Precedent of Execution of Contract**

- Within Three Days of NOI

- Bid Escrow Information - If \$ Amount > = \$2M

- Within Ten Days of NOI (Wanted during Post Bid Scope Review)

- Contract Bond I.B. 6.1.2
 - Surety Certificate of Compliance (If Applicable), I.B. 6.1.2
 - Ohio's Workers Compensation Certificate I.B. 6.1.3
 - EEO Certificate of Compliance, I.B. 6.1.4
 - Certificate of Good Standing, I.B. 6.1.6
 - Certificate of Insurance, I.B. 6.1.5
 - Valid Contractor License from OBC, I.B. 6.1.8
 - DFSP Participation, I.B. 6.1.9
 - Notice of Unresolved Findings, I.B. 6.1.11
 - EDGE Program, I.B. 6.1.12
 - Declaration Regarding Material Assistance, I.B. 6.1.13 (within 72 hours of Notification)
 - Registered Apprentices 6.1.14 when available but no less than 72 hours form request

South High Rises Renovation and Addition, Phase 3, BP#9



Project Special Notes

- **LEED – Leadership in Energy and Environmental Design**
 - The South High Rises Renovation and Addition Project is seeking a certification in the Leadership in Energy and Environmental Design initiative. Specific Level being sought is “ Silver”. **BP9 is not associated with the LEED initiative.**
- **Hazardous Material**
 - Not Applicable to BP#9.

South High Rises Renovation and Addition, Phase 3, BP#9



Project Estimates

- Phase 3, Bid Package 9 Streetscape Improvement Work

Bid Package Estimates:

- Contract 322 Hardscape/Utility Work - \$ 1,146,694.00
- Contract 323 Landscape Work - \$ 162,906.00
- Contract 324 Site Electrical Work - \$ 348,517.00

South High Rises Renovation and Addition, Phase 3, BP#9



Site Logistics

- **Campus Environment**
 - Contractors are to be aware of current projects on going and are to anticipate construction on going around the site for the duration of this Phase of Construction.
- **Project Work Hours**
 - BP #9 is generally under standard work hours unless noise attributing work is being done outside with adjacencies to occupied structures. Portions of work are restrictive to specific hours for noise contributing work. Bidders should acquaint themselves to work hour restrictions as identified in Section 01 12 13, 2.01 Summary of Contracts. Work hours are also further defined by the bid default schedule as it pertains to extended work shifts as well as second shift.

South High Rises Renovation and Addition, Phase 3, BP#9



Site Logistics

- **Parking/Deliveries/Site Lay down**

- Bidders are to refer to Contract Documents – Parking is available on West Campus. Employees must purchase the appropriate pass from OSU Traffic & Parking. The University Bus Services may be utilized as indicated. Contractor employee parking in OSU Garages is prohibited by OSU. South Campus Gateway Garage has offered parking in the past. Bidder shall contact Parking Solutions for parking availability.
- On site parking will only be allowed with prior authorization from the Construction Manager. Those that receive authorization will be required to have an OSU Traffic & Parking Pass (CVA) as well as the appropriate vehicle identification permit system issued from the Construction Manager.
- Deliveries – all deliveries are to be scheduled with the Construction Manager. Deliveries are to arrive off of Twelfth Avenue and College Road onto site.

South High Rises Renovation and Addition, Phase 3, BP#9



Site Logistics

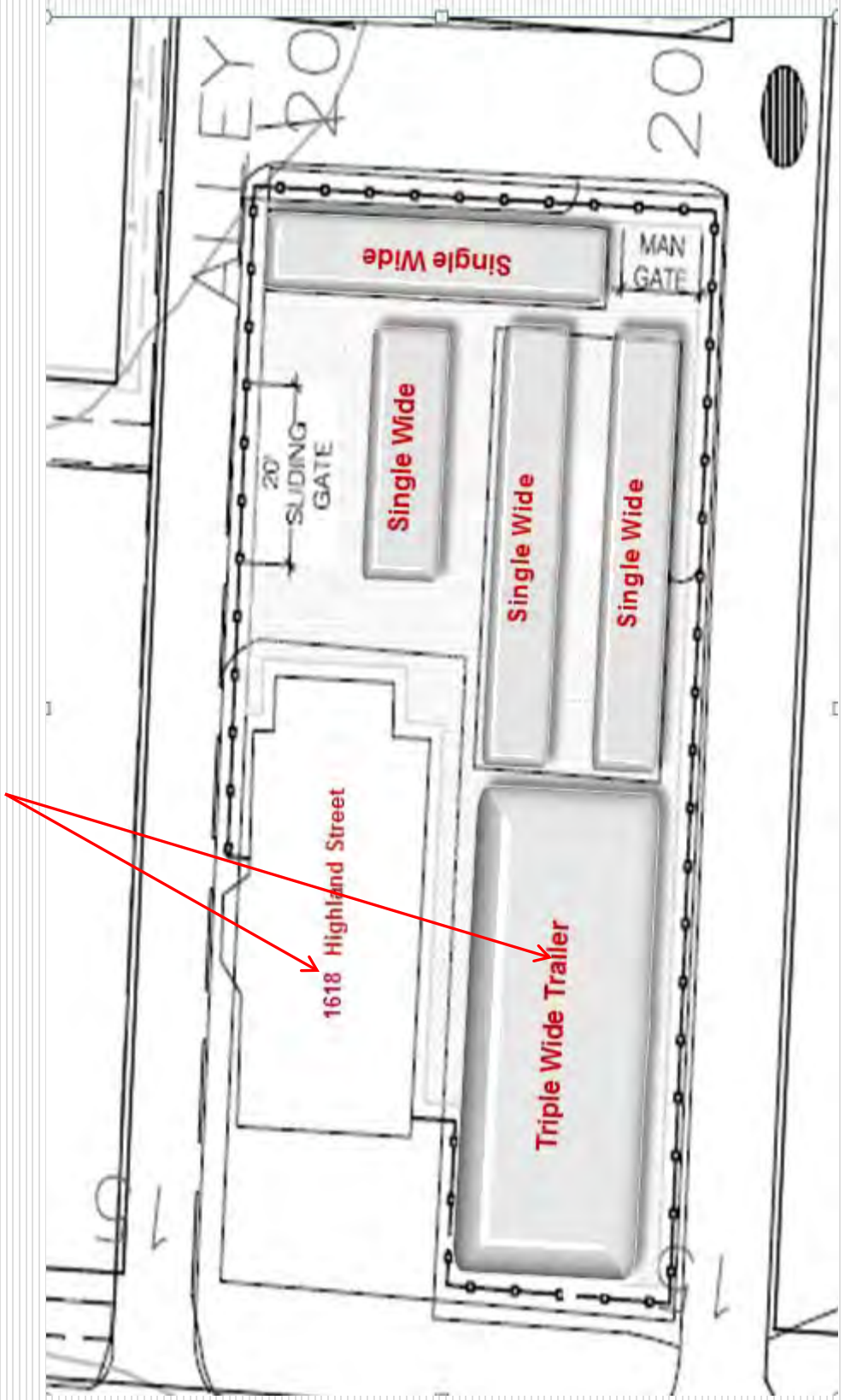
- **Parking/Deliveries/Site Lay down**
- **Site Lay Down**
 - Lay down restrictions will be enforced. Site lay down will be limited. Storage or Tool Trailers may be permitted with approval. Remobilization of trailers shall be anticipated and performed upon request of CM.
 - Contract 322 will be responsible for waste container removal for work affiliated with this bid package.

South High Rises Renovation and Addition, Phase 3, BP#9



Alternate Trailer Area (Other Than BP9 Work)

CM Office Complex



South High Rises Renovation and Addition, Phase 3, BP#9



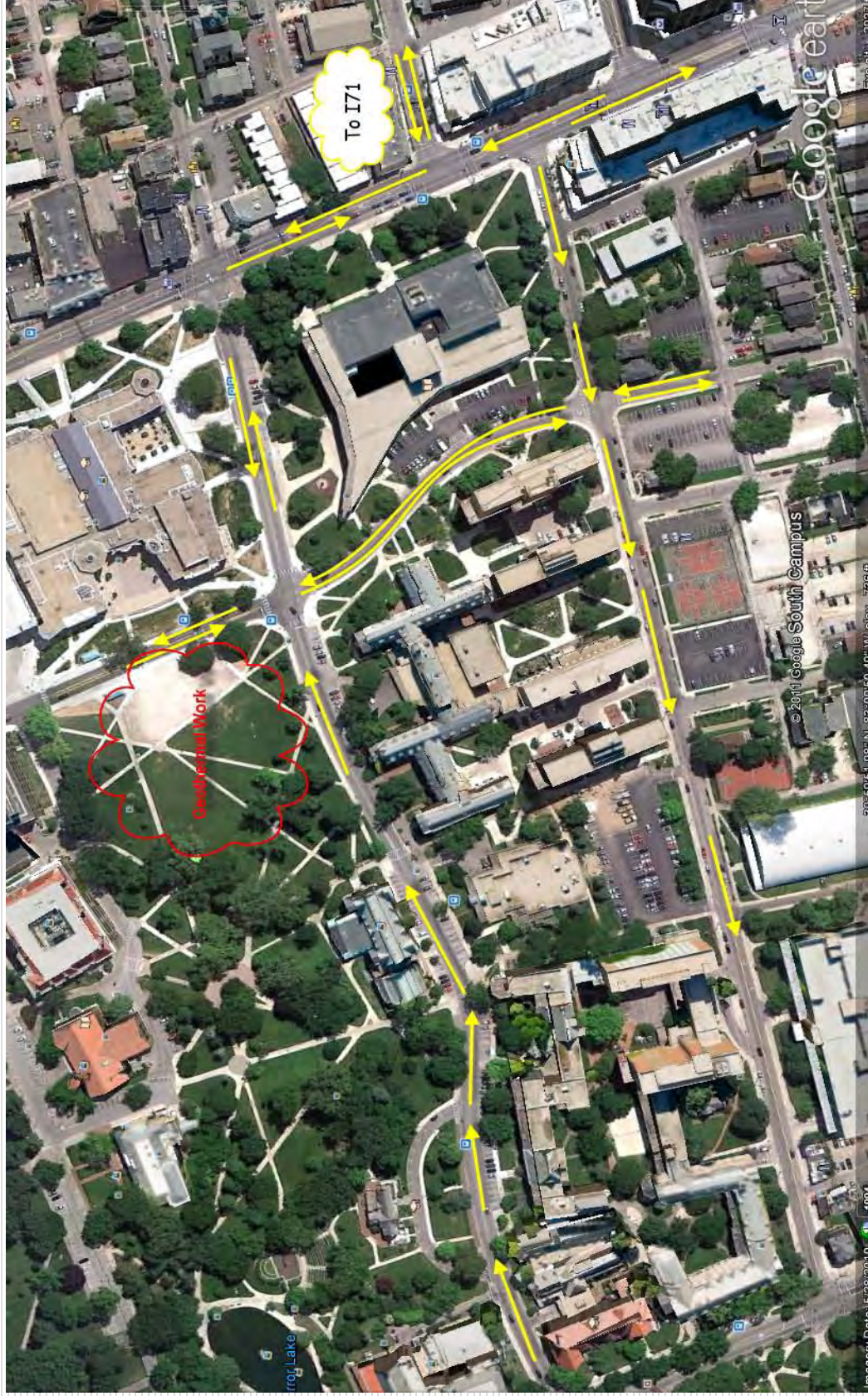
Site Logistics

- **Tree Protection**
 - The University is very concerned about the preservation of trees. All Contractors are to take extreme caution around the existing trees. Tree preservation is the responsibility of each Contract under this Bid Package.
- **Contractor Field Office**
 - Contractor Field Offices are provided for in this Bid Package. Contracts 322-324 shall be provided office space at 1662 Neil Avenue, Columbus, Ohio should they choose to utilize. Reference Section 01 50 00 for requirements.
- **Building Access**
 - Building access will only be granted to those with proper contractor Buck Id cards and appropriate access plan. Access plan is developed by CM. Cards can be obtained at a fee as stipulated in Section 01 50 00.

South High Rises Renovation and Addition, Phase 3, BP#9



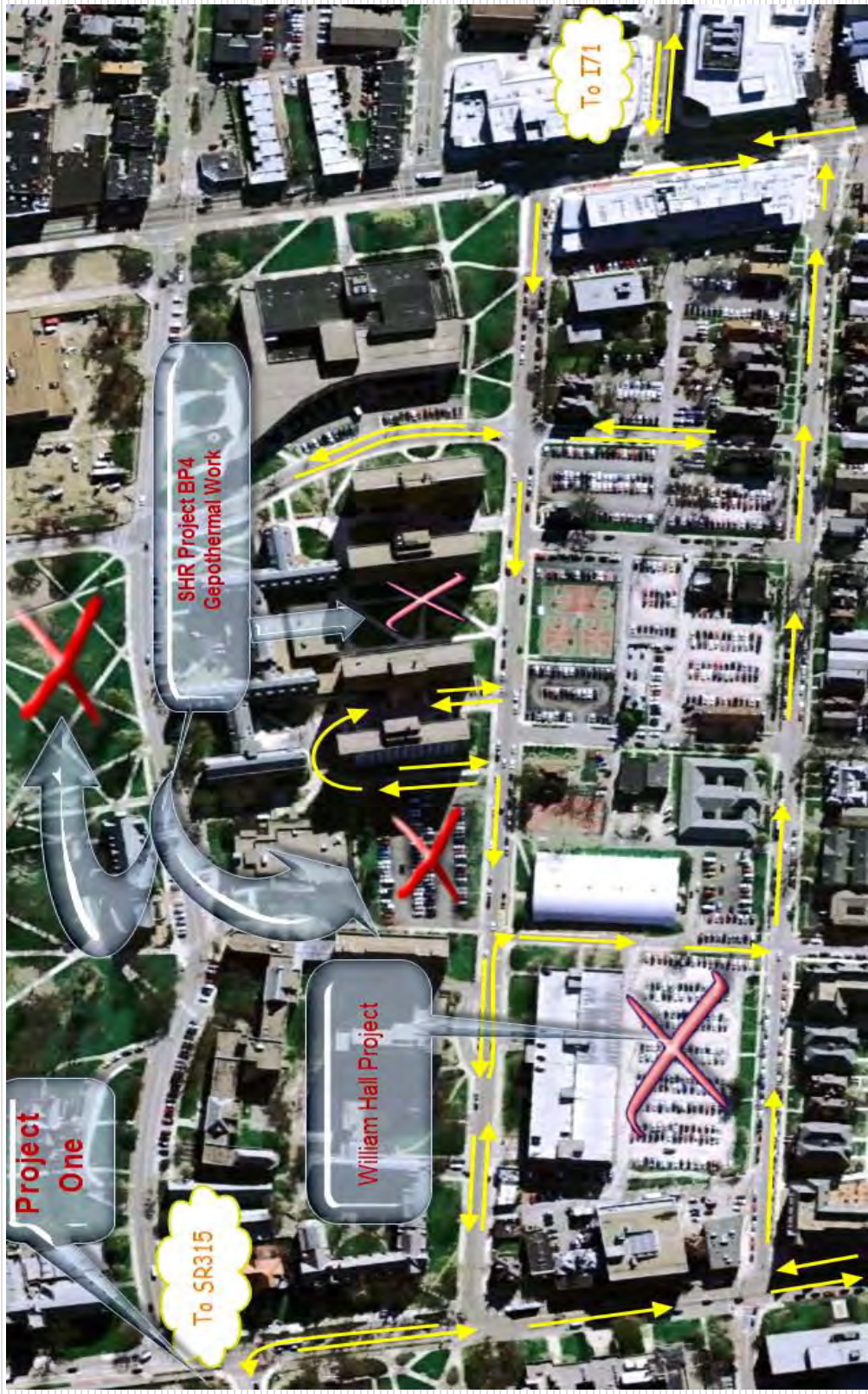
Traffic Flow/Deliveries – While BP #9 work is underway



South High Rises Renovation and Addition, Phase 3, BP#9



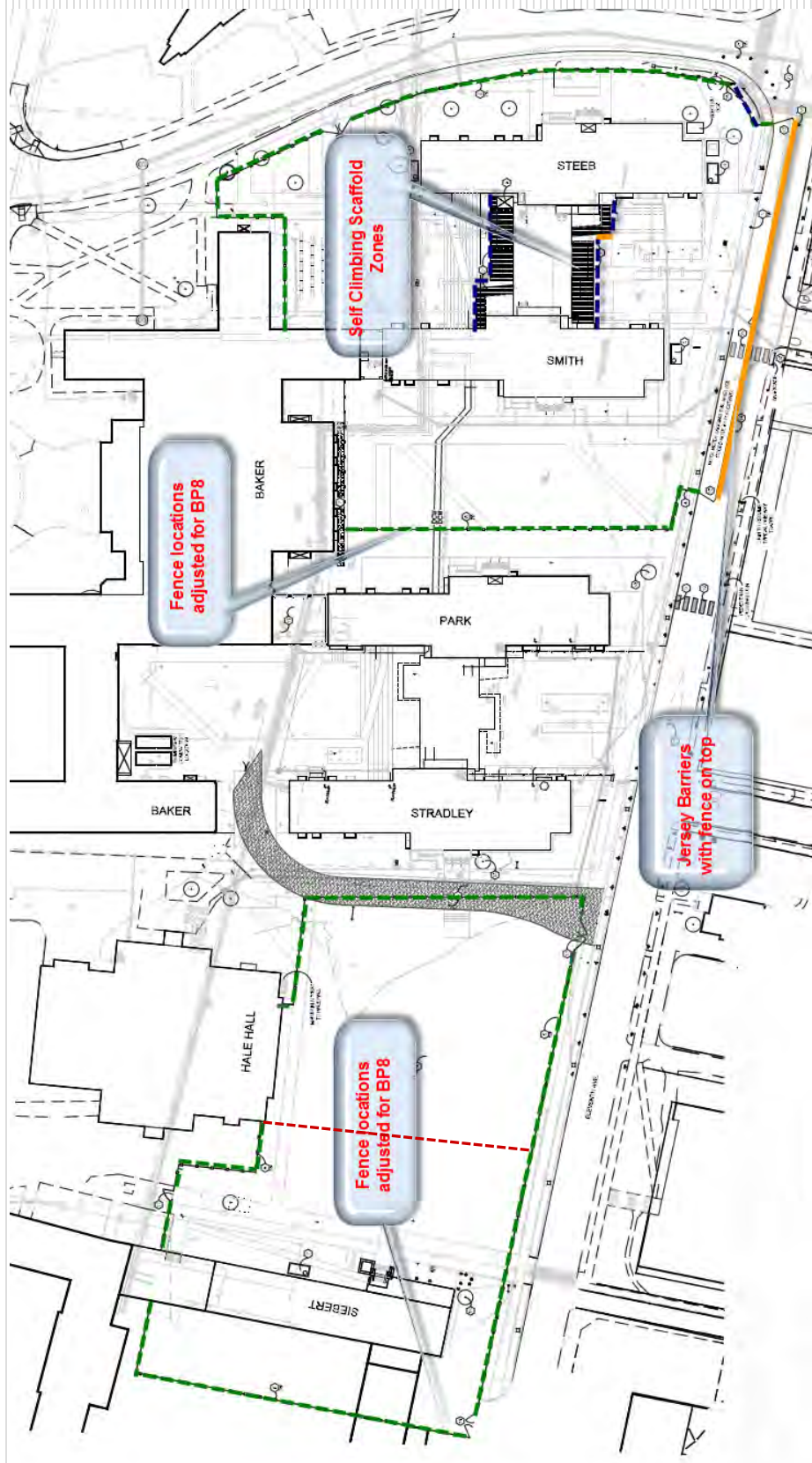
Traffic Flow/Deliveries – While BP #9 work is **not** underway



South High Rises Renovation and Addition, Phase 3, BP#9



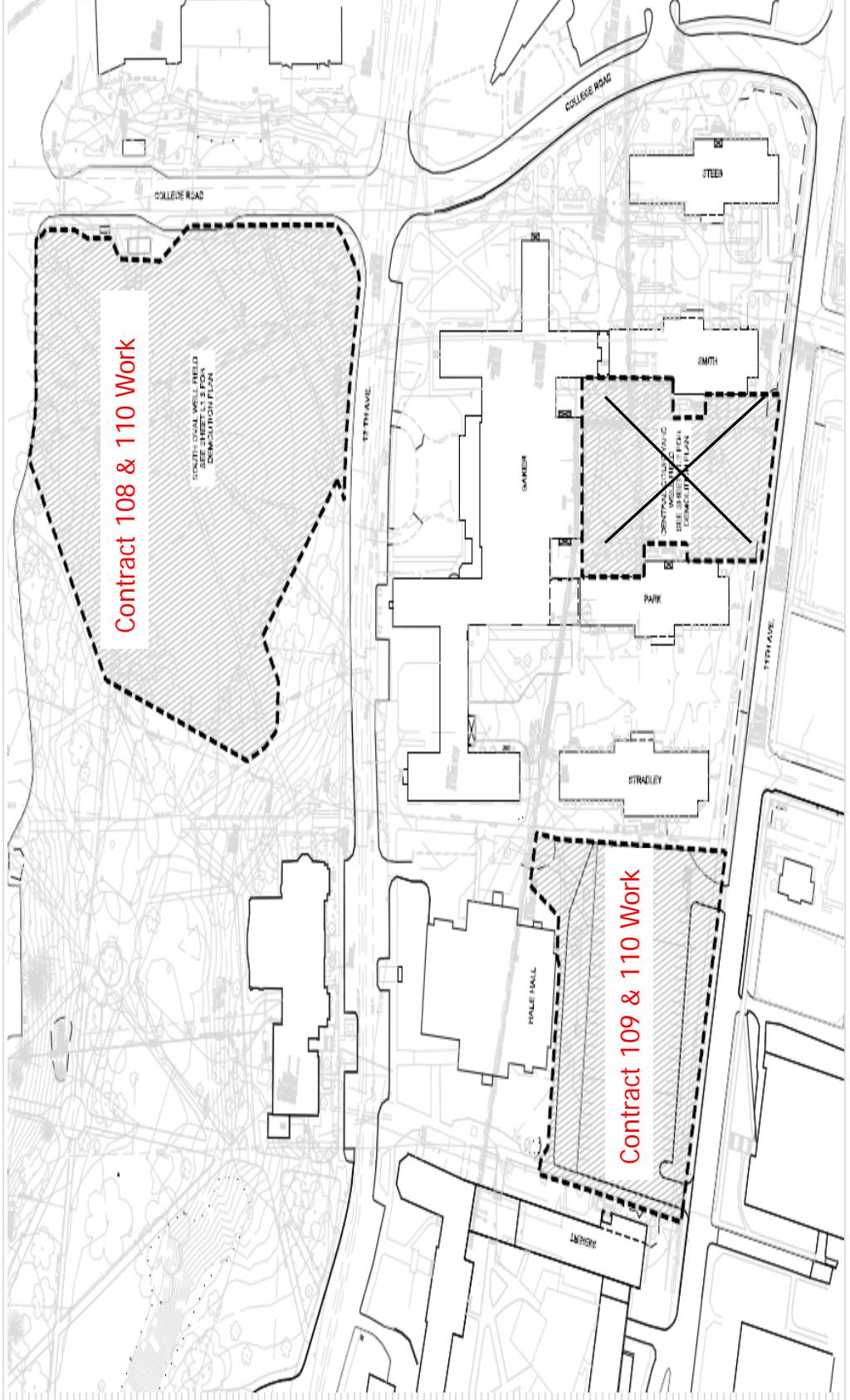
Site Logistics – Near Completion of BP7, Commencement of BP8



South High Rises Renovation and Addition, Phase 3, BP#9



BP #4 Notable Work Items



South High Rises Renovation and Addition, Phase 3, BP#9



BP 9 Key Elements –Streetscape Improvements

Temporary lighting sequencing

THE STREETScape WILL BE PHASED WITH THE WORK ON THE NORTH SIDE OF 12 AVE BEING THE PHASE OF WORK AND THE SOUTH SIDE OF 12 AVE BEING THE SECOND PHASE OF WORK.

PRIOR TO COMMENCING WORK ON THE NORTH SIDE OF 12 AVE, INSTALL NEW TEMPORARY 30' WOOD LIGHTING POLES APPROXIMATELY 100' ON CENTER ON THE SOUTH SIDE OF 12 AVE – 15 TOTAL POLES. TAP THE EXISTING 100A LIGHTING CIRCUIT UTILIZING A QUAZITE 12"X 18" BOX AT EACH LOCATION AND PROVIDE WEATHERPROOF BOX ON EACH POLE TO HOUSE FUSING AT EACH POLE. PROVIDE A 150W HPS COBRA HEAD FIXTURE ON THE POLE FOR THE LIGHTING. LIGHTING POLES SHALL BE INSTALLED IN THE GRASS AREA SOUTH OF THE SIDE WALK. PRIOR TO SETTING POLES, THE LOCATION OF THE TEMPORARY LIGHTING SHALL BE COORDINATED WITH THE CONSTRUCTION MANAGER.

NORTH SIDE WORK PHASE, TEMPORARY LIGHTING WILL BE USED TO SUPPLEMENT THE EXISTING SOUTH SIDE LIGHTING WHEN THE NORTH SIDE LIGHTS ARE UNDER CONSTRUCTION FOR THE FIRST PHASE OF CONSTRUCTION.

SOUTH SIDE WORK PHASE, TEMPORARY LIGHTING WILL BE USED TO SUPPLEMENT THE NEW NORTH SIDE LIGHTING WHEN THE SOUTH SIDE LIGHTS ARE UNDER CONSTRUCTION FOR THE SECOND PHASE OF CONSTRUCTION.

WHEN CONSTRUCTION IS COMPLETE, ALL TEMPORARY POLES AND QUAZITE BOXES SHALL BE REMOVED AND THE GRASS AREAS DISTURBED WHERE THE POLES AND BOXES WERE REMOVED FROM SHALL BE RETURNED TO SIMILAR CONDITIONS.

South High Rises Renovation and Addition, Phase 3, BP #9



BP 9 Key Elements –Streetscape Improvements

Verge created between street and walk



Existing Head in Parking is reconfigured to parallel parking

South High Rises Renovation and Addition, Phase 3, BP#9



Project Scope (Description is General to Responsibilities)

Phase 3 Bid Package #9 Scopes

Contract 322 Hardscape/Utility Work

- Allowances.
- Construction Facilities and Temporary Controls – MOT plans and associated Traffic Control Measures, Site Fencing, Street Cleaning, Temporary Toilets, Bus Stop Relocations.
- Temporary Utilities.
- Selective Demolition.
- Layout, Waterline & Storm Utility work, Concrete, Granite, Asphalt & Paver Work.
- Traffic Pavement Marking Work – Temporary and Permanent.
- Bus Stop, Sign and Mail Box relocation work.
- Excavation, Backfill and Rough Grading Work.

South High Rises Renovation and Addition, Phase 3, BP#9



Project Scope (Description is General to Responsibilities)

Phase 3 Bid Package #9 Scopes

Contract 323 Landscape Work

- Construction Facilities and Temporary Controls.
- Aggregate Subbase as well as Decomposed Granite
- Soil Conditioning, Soil Addition, etc.
- Seeding, Plantings, Mulches, Maintenance and Associated Warranties

South High Rises Renovation and Addition, Phase 3, BP #9



Project Scope (Description is General to Responsibilities)

Phase 3 Bid Package #9 Scopes

Contract 324 Site Electrical Work

- Unit Prices
- Temporary Lighting
- Scheduled Selective Demolition work.
- New Permanent Lighting work.
- Relocated bus stop and blue light associated power and data/communication work.

South High Rises Renovation and Addition, Phase 3, BP#9



Agenda – Project Schedule

- Project Schedule
- The bidder is to fully acquaint themselves with the scheduling and sequencing of work associated with each phase of construction and is to take into account all labor and material escalation when compiling their bid for the work to be performed. Furthermore the bid default schedule has been compiled based upon holidays and ODOT weather impacted days . The Contractor is to base their bid upon these work periods.
- Bid Default Schedule included at the end of Specification Section 01 12 13
- Bidders are to pay particular attention to Specification Sections 01 12 13 and 01 32 16 as requirements vary from typical projects.
- All Contractual Milestone Dates Must Be Met
- Key Milestone Dates (Reference 01 12 13):
 - 12th Avenue North Side Complete – MS03 Day 152
 - College and 12th Avenue South Side Complete – MS05 Day 243
 - Commence Mill & Fill – MS06 Day 467
 - 12th Avenue Mill & Fill Complete – MS10 Day 506
 - College Avenue Mill & Fill Complete – MS11 Day 511
 - 11th Avenue Mill & Fill Complete – MS12 Day 513
- See Specific Bid Package responsibilities for individual milestones within Section 01 12 13.
- Coordination document completion milestone, bidders are to pay particular attention to.

South High Rises Renovation and Addition, Phase 3, BP#9



Anticipated Addendum Items (Items noted will be governed by Addendum)

- Pre Bid Meeting Minutes and Sign In Sheet
- Questions from this Meeting
- Submitted bidders questions requiring clarification.
- Owner furnished light pole and fixture clarification – limited quantity, not all.

Questions?

Thank You