Addendum No. 1
April 1, 2022

Utility Tunnels Lid Replacement NE Alumni and
E Grimes Way
Washington State University
Pullman, WA

Project No. 1636-2022
Washington State University
Facilities Services, Capital
Addendum No. 1
April 1, 2022

Utility Tunnels Lid Replacement NE Alumni and E Grimes Way
Washington State University
Pullman, WA

Bid Date: April 6, 2022

1. This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated March 19, 2022, and any prior addenda, as noted below.

2. Please acknowledge receipt of this addendum on the Form of Proposal.

This Addendum consists of seven total pages including the following Attachments:

<table>
<thead>
<tr>
<th>Attachment Description</th>
<th>Page Count</th>
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</thead>
<tbody>
<tr>
<td>Pre-Bid Meeting 3/29/22: Meeting Minutes</td>
<td>1</td>
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<tr>
<td>Pre-Bid Meeting 3/29/22: List of Attendees</td>
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</tr>
</tbody>
</table>

Changes to prior Addenda:
N/A

Changes to Bidding Requirements:
None

Changes to Specifications:
None

Changes to Drawings:
None

END OF ADDENDUM No. 1
Pre-Bid Meeting Minutes

WSU Project: Tunnel Lid Replacement at NE Alumni Way and E Grimes Way (1636-2022)

Meeting Date: March 29, 2022
Time: 11:00 AM
Physical Address: Tunnel Lid at the intersection of NE Alumni Way and E Grimes Way
Meeting Location – ZOOM: https://wsu.zoom.us/j/98315930381?pwd=QW5pQ0c5ZVo5bkJ3a2M3Q0V6NCtCZz09&from=addon
Recorded by: Phil Johnson

1. Introductions:
   a. WSU Facilities Services Project Manager: Phil Johnson (philrjohnson@wsu.edu 509-335-9279)
   b. WSU Facilities Services Construction Manager: Jason Harper (jaharper@wsu.edu 509-335-8299)
   c. WSU Occupant/Customer: WSU Facilities Services
   d. Design Engineer: Coffman Engineers; Rebecca Matlack
   e. Attendance at the ZOOM pre-bid meeting is mandatory for General Contractors/Prime Bidders.
      Please identify yourself during the ZOOM conference call and provide your name, company and
      phone number in an email to contracts@wsu.edu.
   f. The Owner’s meeting minutes will be routed to project plan holders as part of an addendum.
   g. Send all questions regarding this project to the Facilities Services Project Manager, with copy to
      Facilities Services Construction Manager:
         i. All questions must be received no later than, Thursday March 31, 2022.
         ii. All requests for substitutions must be received by Thursday, March 31, 2022.
   h. Addenda will be forwarded to all plan holders. Addenda will be issued no later than COB on Friday,
      April 1, 2022.
      i. This is an active campus. There are students, faculty and visitors who either will not be aware of
         construction or will be distracted. Contractors must routinely work around the pedestrian
         population on campus as well as control noise and other construction related activities to minimize
         the effect on the campus. WSU is committed to a completely accessible campus. This means that
         when construction activities interfere with accessible pathways, that the General Contractor is
         responsible for putting in place temporary facilities (ramps, pathways, etc.,) to assure that all
         pathways are available. Harassment in the workplace is not tolerated at WSU. All trades are
         required to conduct themselves such that harassment, real or perceived, does not occur. Offending
         individuals will be permanently removed from the project.

2. Project Description:
   This project includes the removal and replacement of the concrete utility tunnel lid structure at one
   location on the Pullman Campus. Project must be substantially complete (including all
   roadways/sidewalks fully open) by August 5, 2022 with above ground construction activities
   starting no sooner than May 9, 2022. Below ground prep work within the tunnel can begin prior to
   May 9, 2022 if coordinated with WSU Construction Manager. Proposals MUST BE based on these
   Contract Time constraints. Coordinate schedule and phasing with WSU Construction Manager to
   minimize overall project duration and disruption.
Alternates:
Alternate No. 1 – Additional tunnel lid replacement (26 lineal feet) located directly west of the base bid section. Alternate to include all civil, structural and electrical detailing outlined in the bid drawings.

a. Location: Intersection of NE Alumni Way and E Grimes Way in Pullman, Washington
b. Access/Haul Routes: Site access will be from E Grimes way. Lay-down area available along NE Alumni Way, just north of the project location. Coordinate haul route and lay-down specifics with WSU Construction Manager. All roads shall remain open, unless otherwise coordinated with the WSU Construction Manager. Contractor shall provide seven days prior notice for any restrictions or closure for scheduled deliveries or installations. Any restrictions or closures will require traffic control.
c. Occupied Area: Contractor to secure work area to limit public access but also work with occupants of adjacent buildings to ensure access points are maintained. Contractor will need to coordinate activities with surrounding facilities.
d. Existing Hazards: Steam tunnels are considered by the state of Washington as a confined space. Potential hazards in the tunnel include but are not limited to steam and condensate piping, high voltage electrical, and hazardous materials.
e. Schedule Constraints: Submittal and scheduling activities to begin as soon as notice to proceed is issued.
f. Parking. Parking on campus is enforced 24 hours a day, every day. It is the bidder’s responsibility to obtain parking permits to attend pre-bid meetings, site visits, and bid openings. Go to www.parking.wsu.edu for more information about visitor parking permits. Labor force parking and permits: Minimal parking will be available onsite. Workers will need to park in existing lots on campus. In an attempt to minimize impact on annual permit holders, Contractors and subcontractors will be able to park on the mall by purchasing a commercial mall service permit. The quantity of vehicles should be limited whenever possible. They can buy daily, 10 day or monthly permits through Transportation Services. Work that requires on site vehicles can be accommodated by parking within the site fence with a contractor permit.
g. ADA. ADA access must remain open during construction. Contractor to develop and submit plan for temporary ADA access.

3. Estimated Base Bid, not including taxes, is approximately: $160,000 to $180,000.

4. Expected Notice to Proceed date: April 22, 2022.


6. Bidders should review the complete version of the bid instructions in the Contract Documents and in any forthcoming addenda. Especially note the following:
   a. Bids shall be made upon the form of proposal in the Contract Documents.
   b. All information requested on the bid form shall be filled out completely and entirely to include:
      i. Base Bid amount – Required
ii. Alternate amount(s) as required – Required
iii. Unit Price amount(s) as required – N/A
iv. Acknowledgement of each addendum received – Required

c. The bid should include a bid security bond.
d. Bids shall be prepared and submitted according to the instructions in specification section 00 21 13.
e. The bidder is responsible for submitting the documents by the time noted in the bid specifications.
f. Bids will be received prior to 2:00 p.m.; April 6, 2022 at Facilities Services, McCluskey Services Building, 2425 East Grimes Way, Pullman, WA 99164-1150. The Bid Opening will be available via ZOOM and phone, reference the Facilities Services website (https://facilities.wsu.edu/facilities-services-capital/contractors/) for further information. Proposals will then be read aloud at 2:30 PM and broadcast via ZOOM and phone.
g. Bidder Responsibility Mandatory Criteria: It is the intent of the Owner to award a contract to the low responsible bidder. Prior to awarding a contract, the apparent responsive low bidder must submit documentation demonstrating compliance as per Section 00 21 13, Part 1.17 – Low Responsible Bidder. Be prepared to submit the required documentation with 48 hours of receipt of request.

7. Summary of Construction Administration Requirements:
   a. For complete project administrative requirements refer to Division 1 and the General Conditions of the Contract Documents and addenda.
   b. Prior to starting work; the contractor will be required to submit a Schedule of values and a construction progress schedule in a critical path method format for review and approval.
   c. Weekly progress meetings will be conducted during the course of the project unless otherwise approved by the owner.
   d. Material information and/or shop drawings shall be submitted to the Owner for approval. The construction progress schedule shall include time for the submittal review and distribution process.
   e. O&M Manuals and As-built drawings shall be submitted prior to substantial completion and the final application for payment and shall be identified as activities on the construction progress schedule.

8. Discussion/Remarks/Concerns:
   a. Note that this section of tunnel is relatively congested (steam lines, steel, electrical conduit, communications cabling, etc.) so please take that into consideration when developing your construction plan and bid.

9. Questions from potential bidders:
   a. It is not clear about the horizontal joint where the new lid meets the walls. Is that joint existing and being re-used as is or will we need to saw cut/modify that joint?
      i. **ANSWER:** The existing tunnel appears to be one single piece with no existing joint between the lid and the wall. Reference detail 2/S-501 for saw cut information a the tunnel lid-to-existing wall joint.
   b. Did the engineer inspect and measure for current conditions and design or just base this design on previous work? Since we could not get in the tunnel, will the new metal supports fit in and mount properly around existing steam lines etc. that can't be moved or relocated?
i. **ANSWER:** The design consultant conducted on-site observation of current conditions at the beginning of the design process. Engineering plans and details were developed based on these on-site observations.

c. As designed the new lid is to be poured as one piece in place with the only joints being on each end. Has it been confirmed by the engineer that form work can be installed and removed in this congested portion of the tunnel?

   i. **ANSWER:** Formwork selection, installation and removal would fall under the contractor’s means and methods and outside of the engineer’s scope of work. Concrete tunnel lid replacement has been done successfully at other tunnel locations on campus with similar congestion issues and design detailing.

End of Meeting
### PRE-BID MEETING ATTENDANCE RECORD

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<tr>
<th>Project Title:</th>
<th>Tunnel Lid Replacement at NE Alumni Way and E Grimes Way</th>
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<tr>
<td>Meeting Location:</td>
<td>ZOOM</td>
<td>Date:</td>
<td>March 29, 2022</td>
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<table>
<thead>
<tr>
<th>Name and Company</th>
<th>Phone</th>
<th>Email</th>
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