ADDENDUM 1

DATE: 10/29/18
PROJECT: Student Housing Phase 2 Garage Repairs
ITB NO: 744-B1904
OWNER: The University of Texas Health Science Center at Houston
TO: Prospective Proposers

This Addendum forms part of and modifies Proposal Documents dated, October 5th, 2018, with amendments and additions noted below.

Clarification on preparing the project schedule:

- Please refer to the Uniform General Conditions (UGC) for all items related to project schedule requirements.
- All schedules must be in calendar days not work days. This must also be properly reflected in Section 6 of the RFP document.
- All schedules must include time for submittals and delivery time of long lead items.
- All schedules must include 10% float of the total project schedule as directed by the UGC.
- Contractor must include 30 days between Substantial Completion and Final Completion per the UGC.

Questions received before the deadline:

1. For Task Item # 10.7, (from drawing S 2.5, note 1) we have to remove & replace corroded hand rails between posts, please specify distance between posts or should we assume end to end post distance is 3 feet? Shall we consider hand rails for top and intermediate rails? Is this cold dip galvanized materials with cold dip galvanize paint at welding joints?

A: Between posts estimate 4’

2. For Task Item # 12.1, we have L3x3x1/4” x 4” long angle Please confirm length of the material? Does it need to be Hot dip galvanize or Cold dip galvanize would be fine?

A: 4” long material as noted and cold galvanizing is acceptable. Hot dipped galvanizing is not required. Elements that are to be galvanized can be painted with ZRC Galvalite Repair Paint. Otherwise coating systems are provided in the specification “Steel Field Recoating”.

3. Specifications call for steel to be blasted in preparation for new paint. Being that blasting will require each area to be contained, will it be acceptable to use a chemical applied prep/rust inhibitor in lieu of blasting?

A: Blast cleaning will be required per specifications. Note that blast cleaning of the joists is not required in the specification.
4. Please confirm that we are only allowed (8) parking spaces per phase and that we are only allowed (1) floor at a time?

A: 8 spots allowed at one time however, 2 levels can be worked on at one time.

5. While given (8) spaces will the contractor be allowed to block off half of each drive lane as well in order to prep/paint joists above drive lanes.

A: Yes for containment of the work. Please make sure traffic signage is posted to help drivers.

6. To paint steal angles contractor will need to utilize a swing stage that will be placed inside the garage. Please advise if this is acceptable.

A: We are unsure of how a swing stage would be placed inside the garage and how the swing stage would be supported. Any support method which requires attachment to the structure must be designed and sealed by an engineer and submitted for review. UTHealth is ok with the use of the swing stage so long as it meets the requirements outlined by the engineer’s response.

7. Can noisy work such as concrete repair be performed during normal business hours?

A: Normal hours would be starting at 9 am and completing 5 pm

8. Will sand from blasting need to be contained and hauled off?

A: Yes.

In light of recently adopted changes to the OSHA standards related to silica we would suggest that the bidders consider alternate blasting media and not silica sand. Below is additional guidance related to alternate abrasive blasting media which may be considered for surface preparation of steel surfaces. Abrasive shall be SSPC-AB 1, Type I or Type II, Class A. Subject to compliance with local, state, and federal regulations provide low dusting abrasives such as coal slag, steel grit, steel shot, or other media with a free silica content less than 1.0%. Recommended abrasives to achieve required substrate profile based on nozzle pressures of 90 psi to 100 psi are:

<table>
<thead>
<tr>
<th>Abrasive</th>
<th>Profile Height</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 mil</td>
</tr>
<tr>
<td>Coal Slag</td>
<td>30/60 mesh</td>
</tr>
<tr>
<td>Steel Grit</td>
<td>G80</td>
</tr>
<tr>
<td>Steel Shot</td>
<td>S110</td>
</tr>
<tr>
<td>Garnet</td>
<td>80 mesh</td>
</tr>
<tr>
<td>Alum Oxide</td>
<td>100 grit</td>
</tr>
</tbody>
</table>

9. Does existing paint contain lead? Will abatement be required? If so, will the owner carry abatement scope?

A: Paint can be tested and if required will be done by Owner.
End of Addendum