

INVITATION FOR BIDS (IFB) NO. B2017000063
FOR
SAUNDERS HALL EXTERIOR REPAIRS & REROOF
AT THE
UNIVERSITY OF HAWAII AT MĀNOA
HONOLULU, HAWAII
PROJECT NO. UHM 13-541-310

ADDENDUM NO. 2
ISSUED: NOVEMBER 10, 2016

The items listed hereinafter are hereby made a part of the contract for the above project and shall govern the work, taking precedence over previously issued plans and specifications governing the items mentioned:

A. DRAWINGS

None

B. SPECIFICATIONS

1. Section 01030 – SPECIAL PROJECT PROVISIONS: Delete paragraph 1.03C in its entirety.
2. Section 09901 – PAINTING: Delete the last sentence in paragraph 1.06A and replace with the following.

“However, should test results show that the paint is in compliance with this specification, the cost will be borne by the University.”

C. SUBSTITUTION OF MATERIALS AND EQUIPMENT

Substitution of materials and equipment for this project has been reviewed with the following actions as noted:

1. Section 07120: Substitute specified Traffic Coating by Gaco Western GW14U dated October 24, 2016.

<u>Section/Item</u>	<u>Specified Brand</u>	<u>Alternate Brand</u>	<u>Action</u>
07120/Traffic Coating	MasterSeal 1500	Gaco Western GW14U	Approved As Noted: Provide warranty and total thickness as specified.

- Section 16501 Lighting: Substitute specified Lighting by Dimensions Electrical dated October 28, 2016.

<u>Section/Item</u>	<u>Specified Brand</u>	<u>Alternate Brand</u>	<u>Action</u>
16501/Electrical Work	Visionaire Lighting VSC-1-T2-16LC-3-4K-UNV-WM-BZ-PC120	Eclipse Lighting MU-L-WS-LED20-4K-EBU-BZ-9206	Approved

- Section 16501 Lighting: Substitute specified Lighting by Dimensions Electrical dated October 28, 2016.

<u>Section/Item</u>	<u>Specified Brand</u>	<u>Alternate Brand</u>	<u>Action</u>
16501/Electrical Work	Visionaire Lighting PST-2-L-T3-72LC-5-4K-UNV-BOA6-BZ	Noribachi SBM-HEX-063-B-NW-MT-AM6-T3	Approved

D. CLARIFICATIONS: The following are questions or issues submitted for clarification. Responses are italicized.

- What type / manufacturer brand of coating was placed on existing rebar by UH personnel and does it require abatement procedures to remove down to bare metal?

Response: Manufacturer brand of coating not known. Contractor to remove all paint and coatings from exposed reinforcing and surrounding concrete surfaces prior to applying repairs. Refer to specifications for Environmental Report.

- Silicone based sealer preparation requires to power wash the entire surface. Will that water need to be captured and disposed? Does water need to be tested?

Response: See Section 01567 – POLLUTION CONTROL. Wash water containing sediment or hazardous materials will NOT be allowed to enter the storm drain system.

- Equipment on roof owned not by UH required to remove at their expense or does contractor incur that cost?

Response: See drawing Sheet A-1.8.

- Will the water from cleaning of drains have to be captured and disposed? Is testing of water required?

Response: See Section 01567 – POLLUTION CONTROL. Wash water containing sediment or hazardous materials will NOT be allowed to enter the storm drain system.

- Special Inspections are required by third party during construction. Is 3rd party inspector required to be on site at all times during construction repairs?

Response: See Drawing Sheet S-1 General Note #16, items A, C, D and E, special inspection shall be provided per IBC 2006 Section 1704 and for General Note #16, item B, special inspection shall be provided at installation.

6. Does the two (2) infrared thermography studies required certifications or license?

Response: See above B Specification item 1 deleting infrared thermography studies.

7. Plan call out traffic coating to be done "after hour": Please clarify "after hours"

Response: 10:00 p.m. – 6:00 a.m. Monday through Friday

6:00 p.m. – 6:00 a.m. Saturday

All day Sunday and Holidays

8. Contractor is to provide security guards. Are there UH pre-approved security companies?

Response: There are no pre-approved security companies by University of Hawaii Public Safety Office.

9. Please provide UH elevator service contractor?

Response: Schindler Elevator is servicing Saunders Hall elevators. Contact person is Leif Kjonegaard at (808) 547-8507.

10. Traffic Coating – 1.04 Field Sample: 1.A and 1.B call out 100 sq. ft. mock ups. Is this correct?

Response: Specifications are correct.

11. Painting – 1.06A – states paints and thickness are subject to testing as deemed necessary by the University – all costs will be borne by the contractor whether in compliance or not. Is this statement correct? If so please elaborate.

Response: See above B Specification item 2 revising Painting Section 1.06.A.

12. Does the University have an estimated square footage of mildew to be removed and treated with T.S.P. and must all materials be collected and tested before disposing of properly?

Response: The University does not have an estimated square footage. Comply with the treatment manufacturer recommendations for disposal.

13. The 8' high plywood fence around the project and 4' high plywood fence around the trees call out to be painted. Is it to be painted inside and out?

Response: All outside face of the plywood fence required to be painted.

E. PRE-BID CONFERENCE MEETING MINUTES AND JOB SITE WALK-THROUGH

See Attachment: Pre-bid Conference Meeting Minutes – 3 pages.

END OF ADDENDUM NO. 2