

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION**

**ADDENDUM NO. 1
for
HIGH FRICTION SURFACE TREATMENT INSTALLATION
AT VARIOUS LOCATIONS ON OAHU**

FEDERAL-AID PROJECT NO. NH-0300(181)R

This addendum shall make the following amendments to the Bid Documents:

A. PROPOSAL

1. Replace Proposal Schedule Pages P-8 and P-9 dated 1/5/23 with the attached Proposal Schedule Pages P-8 and P-9 dated 2/6/23.

B. PLANS

1. Replace Plan Sheet No. 11 with attached Plan Sheet No. ADD. 11.

The following is provided for information:

A. CONTRACTOR'S RFI

1. The responses to Contractor's RFI are attached for your information.

B. PRE-BID MEETING MINUTES

1. Attached are the February 1, 2023 Pre-Bid Meeting Notes for your information.

Please acknowledge receipt of this Addendum No. 1 by recording the date of its receipt in the space provided on page P-4 of the Proposal.



ROBIN K. SHISHIDO
Deputy Director, Highways Division

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	L.S.	L.S.	L.S.	\$ _____
209.0200	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	\$ <u>10,000.00</u>
219.0100	Determination and Characterization of Fill Material	L.S.	L.S.	L.S.	\$ _____
219.0200	Testing for Lead Based Paint	F.A.	F.A.	F.A.	\$ <u>10,000.00</u>
421.1000	High Friction Surface Treatment	15,922	S.Y.	\$ _____	\$ _____
629.1010	4-Inch White Profiled Thermoplastic Striping	487	L.F.	\$ _____	\$ _____
629.1020	4-Inch White Pavement Striping (Thermoplastic Extrusion)	90	L.F.	\$ _____	\$ _____
629.1030	6-Inch Yellow Pavement Striping (Thermoplastic Extrusion)	6,026	L.F.	\$ _____	\$ _____
629.1040	6-Inch White Pavement Striping (Thermoplastic Extrusion)	6,878	L.F.	\$ _____	\$ _____
629.1050	8-Inch White Pavement Striping (Thermoplastic Extrusion)	1,105	L.F.	\$ _____	\$ _____
629.1060	12-Inch White Pavement Striping (Thermoplastic Extrusion)	35	L.F.	\$ _____	\$ _____
629.1070	Type "C" Pavement Marker	278	EA	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1080	Type "H" Pavement Marker	152	EA	\$ _____	\$ _____
645.1000	Ko Olina Traffic Control	L.S.	L.S.	L.S.	\$ _____
645.2000	Palailai Traffic Control	L.S.	L.S.	L.S.	\$ _____
645.3000	Aiea Traffic Control	L.S.	L.S.	L.S.	\$ _____
645.4000	Waiau Traffic Control	L.S.	L.S.	L.S.	\$ _____
645.5000	Halawa Traffic Control	L.S.	L.S.	L.S.	\$ _____
645.6000	Puuloa Traffic Control	L.S.	L.S.	L.S.	\$ _____
645.7000	Kaneohe Traffic Control	L.S.	L.S.	L.S.	\$ _____
645.8000	Mokapu Traffic Control	L.S.	L.S.	L.S.	\$ _____
645.9000	Additional Police Officers, Additional Traffic Control Devices and Advertisement	F.A.	F.A.	F.A.	\$ <u>25,000.00</u>
699.1000	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding the Bid Price of this Item)	L.S.	L.S.	L.S.	\$ _____

Sum of All Items \$ _____

NOTE: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.

**Questions for solicitation: B23001458 High Friction Surface Treatment
Installation at Var Locs on Oahu
02/03/2023**

1. Will all documents including bid documents be required and submitted via HlePRO.

Response: Refer to solicitation documents for requirements.

2. Please provide an allowance item for existing condition repair work required under specification 421.03(B) lines 180-197. It is impossible for contractor to accurately quantify this without lane closures to access and inspect the immediate work area.

Response: An allowance item will not be provided at this time. Please bid accordingly.

3. Please confirm that shot blasting is an adequate method to clean and prepare both asphalt and concrete surface, subject to the manufacturers approval. It is not industry standard to use wet methods, including detergent, to prepare a substrate for mass roadway overlay application. Utilizing wet methods increases risk of poor bond between the application and the substrate due to additional dry time required and exposure to vehicular traffic after initial clean.

Response: Please refer to the specifications section 421.03(B) for preparation methods.

4. Please confirm that delays due to the 30-day cure time required for concrete or AC repairs will not count against the contract time.

Response: Pavement resurfacing and concrete replacement are not anticipated. Please bid according to the plans and specifications provided.

5. Notes on the bottom of Plan Sheet 11 state "Total area of HFST Application = 35,080 SF". An quantity takeoff is closer to 15,000 SQFT. Please confirm area of HFST to be placed on Site Plan-1?

Response: HFST application area on Plan Sheet No. 11 has been revised. Refer to Plan Sheet No. ADD. 11 included in Addendum No. 1.

6. The Stadium Interchange Ramp (Site Plan-4) appears to have an existing chip seal that is heavily worn-off in many places. Is the removal of the existing chip seal overlay part of this contract?

Response: Stadium Interchange Ramp has an existing HFST surface material that shall be removed as part of this contract prior to application of new HFST material.

7. Can Armorstone Overlay Aggregate Product#9800-3000-2 US Manufactured be used in lieu of the Chinese Bauxite, if this is " Buy America" project?

Response: No. HFST consists of Calcined Bauxite aggregate. Buy America does not apply to aggregates.

8. Please provide quantity of 219.0100 Determination and Characterization of Fill Material to be used?

Response: Refer to specification section 219.04. Please bid accordingly.

9. Please provide details for existing bridge deck repair details for location #6. Significant sections of reinforcing steel are visible, and it is reasonable to assume additional delamination is occurring elsewhere. Traffic control will be required to perform thorough inspection. Recommend the state add an allowance item for repair of existing defects.

Response: Bridge deck repairs are not intended for this project. Please bid according to the plans and specifications provided.

10. Please advise which bid item # 629.1010 or 629.1020 is stripping 10 feet in length?

Response: 629.1010 – 4-Inch White Profiled Thermoplastic Striping will be used for Puuloa and Kaneohe 10' long striping. Please refer to Plan Sheet Nos. 16 and 17.

11. Please advise the correct quantities for bid items #629.1010 thru 629.1080 as they do not appear to correspond with what is written on plans?

Response: Proposal schedule has been revised. Refer to revised Proposal Schedule Pages P-8 and P-9 dated r2/6/23 included in Addendum No. 1.

**HIGH FRICTION SURFACE TREATMENT INSTALLATION AT VARIOUS LOCATIONS ON OAHU
FEDERAL-AID PROJECT NO. NH-0300(181)R
SOLICITATION NO. B23001458**

PRE-BID MEETING NOTES

The following notes are from the Hawaii Department of Transportation (HDOT) pre-bid meeting with prospective bidders for the subject project.

The meeting was conducted virtually via Microsoft Teams at on February 1, 2023 at 10:00 AM Hawaii Standard Time (HST).

The following was discussed:

A. General:

- Pre-bid meeting is non-mandatory and is intended for clarification prior to bidding.
- Announcement: “Anything said at this meeting is for clarification only, the bid documents shall govern over anything said today and discrepancies shall be clarified by addendum.”
- All requests for information (RFI) shall be received in writing via HlePRO by February 3, 2023 at 2:00 PM HST. Questions received after the deadline will not be addressed. Verbal requests for information will not receive a response.
- The minutes to this meeting will be distributed by an addendum prior to bid opening.
- Bid Offer Due Date and Time is February 24, 2023, 2:00PM HST through HlePRO. Bids received after said due date and time shall not be considered.
- In addition to the required DBE forms by deadline stated in the Notice to Bidders, a list of past projects per Section 102.03 of the specifications must be emailed to sharen.h.cho-ibanez@hawaii.gov by the deadline stated in the NTB. Failure to provide the list of past projects shall be cause for bid/proposal rejection.

B. Disadvantaged Business Enterprise (DBE):

- Daniel Williams from the Office of Civil Rights will go over the DBE goal and requirements.
- See attached DBE handout.

C. Open to discussion with prospective bidders:

- Only question was from Daryl Kral from Penhall Company. He wanted to know when the RFI’s were due. Response was February 3, 2023 at 2:00 PM HST. His response was “Two days?” Steve’s response was “Yes.”
- Re-iterate that all questions are to be submitted on HlePRO.

D. Attendees – see attached attendance list.

Meeting adjourned at 10:17 AM.

State of Hawaii, Dept. of Transportation – Administration Division (HDOT OCR)
Disadvantaged Business Enterprises (DBE) Program
Pre – Bid Meeting – 02.01.23
HIGH FRICTION SURFACE TREATMENT INSTALLATION
NH-0300(181)R

Policy of the State of Hawaii, Department of Transportation’s (HDOT) DBE Program:
To ensure equal opportunity and non-discrimination in the award and administration of United States DOT-assisted contracts. Contractors shall take all necessary and reasonable steps in accordance with the regulations (49 CFR, Part 26) to ensure that DBE's have an equal opportunity to compete for and perform on contracts.

DBE Goal for this project: 5.5%

- Be sure to document discussions, phone calls, faxes or memos relating to your efforts in meeting the DBE goal.
- DBEs must be certified by the bid opening date.
- DBE subcontractors, manufacturers, suppliers, trucking companies and any second tier subcontractors shall be listed on the respective DBE forms in order to receive credit.

The following forms are due by the close of business (i.e. 4:30 pm HST) five (5) days after bid opening:

1. **DBE Confirmation and Commitment Agreement.** This form must be **signed by the bidder/offeror and each DBE** subcontractor, manufacturer, supplier, or trucking company and submitted to the Project Manager. Information to be provided on the form shall include, among other things, the project number, the DBE’s NAICS codes, description of work, bid items with corresponding price information, prime contractor name and contact information DBE name and contact information and subcontractor name and contact information if the DBE is a second tier subcontractor.

To count toward meeting a goal, each DBE firm must be certified in a NAICS code applicable to the kind of work the firm would perform on the contract.

2. **DBE Contract Goal Verification and Good Faith Efforts (GFE) Documentation for Construction.** List the dollar amount of all subcontractors, manufacturers, suppliers, and trucking companies (both DBE and non-DBE firms). Bidder/offeror must also list the DBE project goal on this form. The bidder/offeror must submit documentation demonstrating how the DBE goal was met or how the bidder/offeror attempted to meet the goal if the goal was not met. This documentation shall include quotations for both DBE and non-DBE subcontractors when a non-DBE is selected over a DBE for the project.

Documentation of good faith efforts is required irrespective of whether the bidder/offeror met the DBE project goal.

The above forms must be complete and provide the necessary information to properly evaluate bids/proposals. Failure to provide any of the above shall be cause for bid/proposal rejection.

In determining calendar days, the day from which the period begins to run is not counted, and when the last day of the period is a Saturday, Sunday, or Federal or State holiday, the period extends to the next day that is not a Saturday, Sunday, or holiday.

- Calculation of the DBE contract goal for this project is the proportionate contract dollar value of work performed, materials, and goods to be supplied by DBEs. DBE credit shall not be given for mobilization, force account items and allowance items. This DBE contract goal is applicable to all the contract work performed for this project.

DBE contract goal percentage = Contract Dollar Value of the work to be performed by DBE subcontractors and manufacturers, plus 60% of the contract dollar value of DBE suppliers, divided by the sum of all contract items (sum of all contract items is the total amount for comparison of bids less mobilization, force account items, and allowance items).

The Department shall adjust the bidder's/offeror's DBE contract goal to the amount of the project goal if it finds that the bidder/offeror met the goal but erroneously calculated a lower percentage. If the amount the bidder/offeror submits as its contract goal exceeds the project goal, the bidder/offeror shall be held to the higher goal.

- In the bid documents, be sure to refer to DBE Requirements section and pay special attention to Section VIII. Demonstration of Good Faith Efforts for Contract Award, which summarizes the kinds of efforts that will be considered demonstrative of good faith efforts.
- All federally funded projects awarded after October 1, 2017 are required to use the Certification and Contract Compliance Management System program, an online payment tracking system. This project will be required to use the Certification and Contract Compliance Management System program. HDOT OCR will work with the Project Engineer and selected bidder to get the contract information to create a contract record for the project. Subcontractors, suppliers, manufacturers, trucking companies, etc. that are selected to work on this project are expected to log in (on a regular basis) and indicate if payment was prompt and provide all required information.
- BIDDER REGISTRATION FORM. All firms bidding or quoting on DOT projects, including vendors, subcontractors, manufacturers, truckers, etc., must register as a bidder. Certified DBEs are automatically registered as a bidder with the HDOT.
Bidder Registration Form can be found at:
<https://hidot.hawaii.gov/administration/files/2019/03/Bidder-Registration-Fillable-Form.pdf>
- Be sure to check the DBE Directory online at: <https://hdot.dbesystem.com/> to ensure the DBEs listed are certified.

