

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HARBORS**

**ADDENDUM NO. 1
FOR
HONOLULU HARBOR, PIERS 52-53,
REPAIR TRENCH DRAINS, OAHU, HAWAII
PROJECT NO. S10948**

June 4, 2026

This Addendum shall make the following amendment(s) to the Solicitation:

A. NOTICE TO BIDDERS

1. Prospective bidders are **hereby notified** that receiving of bids, scheduled for June 10, 2026, at 2:00 p.m., Hawaii Standard Time (HST), is **HEREBY POSTPONED** until **June 12, 2026, at 2:00 p.m., HST.**

The attached **NOTICE TO BIDDERS** dated r06/04/2026, shall be incorporated and made a part of the **NOTICE TO BIDDERS**.

B. SPECIFICATIONS

1. Delete **ARTICLE XIII – CONCRETE WORK** Pages 13-1 to 13-2 and replace it with attached **ARTICLE XIII – CONCRETE WORK** Page 13-1 to 13-2, dated r06/04/2026.

C. PROPOSAL SCHEDULE

1. Delete **PROPOSAL SCHEDULE** pages P-7 to P-8 and replace with attached **PROPOSAL SCHEDULE** pages P-7 to P-8, dated r06/04/2026.

The following is provided for information.

D. PRE-BID MEETING MINUTES

1. The **PRE-BID MEETING MINUTES** and **ATTENDANCE SHEET** are provided for information.

E. RESPONSES TO REQUESTS FOR INFORMATION (RFI)

1. The attached **RESPONSES TO REQUESTS FOR INFORMATION** are provided for information.

Please acknowledge receipt of this **ADDENDUM NO. 1** by recording the date of its receipt in the space provided on the **PAGE P-4** of the Proposal.


DREANALEE K. KALILI

Deputy Director of Transportation for Harbors

NOTICE TO BIDDERS
Hawaii Revised Statutes (HRS),
Chapter 103D

The receiving of bids for **HONOLULU HARBOR, PIERS 52-53, REPAIR TRENCH DRAINS, OAHU, HAWAII, JOB S10948**, will begin as of the HiePRO Release Date. Bidders shall register and submit complete bids through HiePRO only. Refer to the following HiePRO link for important information on Vendor Registration: <https://hiepro.ehawaii.gov/welcome.html>.

The solicitation plans, specifications, proposal, and additional documents designated or incorporated by reference shall be available in HiePRO.

HiePRO OFFER DUE DATE & TIME scheduled for June 10, 2026, at 2:00 p.m., Hawaii Standard Time (HST), is **HEREBY POSTPONED** until **June 12, 2026**, at 2:00 p.m., HST.

Bidders shall submit and upload the complete proposal to HiePRO prior to the offer due date and time. Proposals received after said due date and time shall not be considered. Any additional support documents explicitly designated as confidential and/or proprietary shall be uploaded as a separate file to HiePRO. Bidders shall not include confidential and/or proprietary documents as part of their proposal. The record of each bidder and their respective proposal shall be open to public inspection. FAILURE TO UPLOAD THE PROPOSAL TO HiePRO SHALL BE GROUNDS FOR REJECTION.



DREANALEE K. KALILI
Deputy Director of Transportation for Harbors

ARTICLE XIII – CONCRETE WORK

13.1 GENERAL

- A. Description. Work under this Article includes furnishing all labor, materials, and equipment associated with the concrete work for trench drain repairs.
- B. All work shall be in accordance with the following sections of the Standard Specifications except as modified or supplemented herein:

Section 503 Concrete Structures
Section 601 Structural Concrete
Section 602 Reinforcing Steel
Section 711 Concrete Curing Materials and Admixtures
- C. Sections on Materials referenced in the above sections are hereby incorporated.

13.2 MATERIALS

- A. Concrete
 - 1. Concrete shall be Class $f'c = 5,000$ psi conforming to Section 601 “Structural Concrete” of the Standard Specifications.
 - 2. Maximum aggregate size shall be 3/8 inches and shall be coordinated with concrete preparation procedures for spall repairs.
- B. Admixtures – Admixtures to be used in the concrete shall be approved by the Construction Engineer and shall conform to Section 711 of the Standard Specifications. Contractor shall strictly adhere to the manufacturer’s recommendations regarding the use of admixtures including storage, transportation and method of mixing.

CORTEC MCI 2005NS migrating corrosion inhibiting admixture manufactured by Cortec Corporation, or approved equal, and shall be added at the following rate and as recommended by the manufacturer.

CORTEC MCI 2005NS: 1.5 pints per cubic yard of concrete

To combat climate change and reduce the concrete carbon footprint, supplementary cementitious material(s) shall be used to reduce the cement content in the concrete for this project. The following supplementary cementitious material shall be substituted for cement by weight at the following rate and as recommended by the concrete supplier.

Silica Fume: 10% of cement by weight

The maximum water to cementitious materials ratio shall be 0.40 and the mix water shall be reduced as necessary to account for the admixture.

- C. Reinforcing Steel – Reinforcing steel shall be ASTM A615 Grade 60.
- D. Reinforcing Steel Anti-Corrosion Coating – Anti-corrosion coating with a minimum 7 day open time for reinforcing steel shall be Sika Armatec 110 Epocem by Sika, **RepPoxy BAC by TuffTex Materials**, or approved equal.
- E. Patching Compound for seat angle repairs shall be SikaTop 122 Plus by Sika, **RepPatch VOH-XL by TuffTex Materials**, or approved equal.
- F. Patching Compound for repairing vertical repairs in lifts shall be Sikaquick VOH with Later R by Sika, **RepPatch VOH-XL by TuffTex Materials**, or approved equal.
- G. Curing Compound for concrete repairs shall be acceptable to the Harbors Division Construction Engineer.
- H. Forms shall conform to Section 503.03.C “Forms” of the Standard Specifications.
- I. Snap ties and inserts shall be plastic or stainless steel. All loose reinforcing steel shall be secured with ties at all intersections with adjacent reinforcing steel.
- J. Epoxy Joint Repair Mortar – Epoxy joint repair mortar shall be One (1) part Sikadur 21 LO-MOD by Sika mixed with Three (3) parts 20/40 Silica Quartz blend, **RepPoxy MB by TuffTex Materials**, or approved equal.
- K. Sealant – Sealant shall be Sikaflex 2C NS TG by Sika, or approved equal.

13.3 CONSTRUCTION METHODS

- A. Concrete construction shall conform to the American Concrete Institute (ACI) ACI 318R-14 and ACI 546R-14.
- B. Surface preparation for spall repair work shall follow the International Concrete Repair Institute (ICRI) Guideline No. 310.1R-2008. The sizes, locations and types of repair work specified on the drawings are intended to be approximate only. The actual amount and type of repair work to be done shall be determined after completion of the removal work. Removal and surface preparation shall be performed in the order listed below.
 - 1. All visible loose and deteriorated concrete shall be removed with suitable pneumatic or hand tools until only sound concrete remains.
 - 2. Such chipped areas and adjoining areas shall be further sounded by tapping with a light hammer. Areas emitting a hollow sound indicating

HONOLULU HARBOR, PIER 52-53, REPAIR TRENCH DRAINS
OAHU, HAWAII

JOB S10948

PROPOSAL SCHEDULE

Item No.	Item Description	Approximate Quantity (a)	Unit	Unit Price (b)	Amount Bid (a x b)
1	Mobilization (Not to exceed 6% sum of all Items, excluding this Item)	L.S.	L.S.	L.S.	\$ _____
2	Installation, Maintenance, Monitoring, and Removal of BMP	L.S.	L.S.	L.S.	\$ _____
3	Trench Drain #1 Replacement Grating (Type A)	100	△ L.F.	\$ _____	\$ _____
4	Trench Drain #2 Replacement Grating (Type A)	150	△ L.F.	\$ _____	\$ _____
5	Trench Drain #3 Replacement Grating (Type A)	100	△ L.F.	\$ _____	\$ _____
6	Trench Drain #1 Grating Bar Repair (Type B)	20	EA.	\$ _____	\$ _____
7	Trench Drain #2 Grating Bar Repair (Type B)	20	EA.	\$ _____	\$ _____
8	Seat Angle Replacement (Type C)	500	L.F.	\$ _____	\$ _____
9	Seat Angle Void Repair (Type C)	300	L.F.	\$ _____	\$ _____
10	Vertical Spall Repair (Type D)	300	S.F.	\$ _____	\$ _____
11	Reinforcing Steel Replacement	500	LBS.	\$ _____	\$ _____
		TOTAL AMOUNT FOR COMPARISON OF BIDS \$ _____			

NOTES:

1. Bidders shall submit and upload the complete proposal to HiePRO prior to the bid opening date and time. Proposals received after said due date and time shall not be considered. Any additional support documents explicitly designated as confidential and/or proprietary shall be uploaded as a separate file to HiePRO. Do not include confidential and/or proprietary documents with the proposal. The record of each bidder and respective bid shall be open to public inspection. Original (wet ink, hard copy) proposal documents are

not required to be submitted. **Contract award shall be based on evaluation of proposals submitted and uploaded to HIePRO.**

FAILURE TO UPLOAD THE COMPLETE PROPOSAL TO HIePRO SHALL BE GROUNDS FOR REJECTION OF THE BID.

If there is a conflict between the specification document and the HIePRO solicitation, the specifications shall govern and control, unless otherwise specified.

2. Bid shall include all Federal, State, County and other applicable taxes and fees.
3. The TOTAL AMOUNT FOR COMPARISON OF BIDS shall be used to determine the lowest responsible bidder.
4. Bidders shall complete all unit prices and amounts. Failure to do so shall be grounds for rejection of bid.
5. If a discrepancy occurs between unit bid price and the bid price, the unit bid price shall govern.
6. If the lowest TOTAL AMOUNT FOR COMPARISON OF BIDS exceeds the funds available for this project, the State reserves the right to negotiate with the lowest responsible bidder as permitted under Section 103D-302, Hawaii Revised Statutes, as amended, to reduce the scope of work and award a contract.
7. Submission of Proposal is a warranty that the bidder has made an examination of the project site and is fully aware of all conditions to be encountered in performing the work and the requirements of the plans and specifications.
8. No additional compensation will be paid by the State for losses, including overhead and profit, resulting from reduced scope of work.
9. Contract time shall remain the same whether or not the overall scope of work is decreased.

PRE-BID MEETING ATTENDANCE SHEET

Project Name: Honolulu Harbor, Piers 52-53, Repair Trench Drains, Oahu, Hawaii

Project No.: S10948

Location: Teleconference

Date: May 21, 2026 10:00 AM

NAME	COMPANY	E-MAIL	PHONE
Emmanuel Legaspi	HDOT Harbors	emmanuel.b.legaspi@hawaii.gov	

No prospective bidders were in attendance.

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HARBORS**

PRE-BID MEETING MINUTES

Date: May 21, 2026
Time: 10:00 AM HST
Location: Microsoft Teams web-link and teleconference call
Project: Honolulu Harbor, Piers 52-53,
Repair Trench Drains, Oahu, Hawaii
Job S10948
Subject: Voluntary Pre-Bid Meeting

I. INTRODUCTIONS

1. Introduction of participants.

II. IMPORTANT ITEMS

1. This meeting is to clarify general questions only. If there is a conflict between what was stated in this meeting and the bid documents, the bid documents shall govern. Any significant changes will be issued through an addendum. A copy of the meeting minutes will be issued to all attendees.
2. Deadline for questions is 2:00 p.m. HST on May 28, 2026.

All questions must be submitted through HlePRO.
3. Proposals are due on June 10, 2026 at 2:00 p.m. HST.
4. The scope of work consists of repairing trench drains at Piers 52-53 at Honolulu Harbor, Oahu, Hawaii.
5. The estimated cost is estimated to be between \$1,200,000 and \$1,500,000.
6. Bidders must possess a valid State of Hawaii General Engineering Contractor's "A" license at the time of bidding.
7. This is a State funded project, Prospective bidders are reminded to comply with all State requirements.
8. Entry Requirements: Transportation Worker Identification Credentials (TWIC) will be required for the Contractor's personnel.

9. The project duration is 240 calendar days from the Notice to Proceed (NTP) date.
10. Liquidated damages are as follows:
 - \$300 per calendar day for failure to complete the project within 60 calendar days.
11. The Proposal Schedule must be completely filled out even if the proposed cost is \$0 for a line item. Incomplete proposals will be considered irregular.
12. A NPDES permit is required for the project. HDOT-Harbors is in the process of submitting the permit for approval. The work shall not start until the Notice of General Permit Coverage (NGPC) is received.

III. QUESTIONS

RESPONSES TO REQUESTS FOR INFORMATION (RFI)

1. Should Bid Items 3-5 be L.F. and not EA? In Article X of the specification under paragraph 10.13 Payment, each of them state that "Payment shall be made at the unit price bid per linear foot in the Proposal Schedule."

Response: Bid Items 3-5 should be L.F. See ADDENDUM NO. 1.

2. Is there a pre-bid meeting attendees list?

Response: Yes. See attached attendance sheet. No offerors were in attendance.

3. We are submitting a substitution request from TuffTex to the Project Manager as substitution for Sika products as specified in the solicitation. We've already submitted a product submittal form and datasheets via email. Thank you

Response: See ADDENDUM NO. 1 - Section B. SPECIFICATIONS.

4. Section 10.13 of the Technical Provisions states that Items 3, 4, and 5 are paid per linear foot. The Proposal Schedule on P-7 lists these items in EA (each). Please confirm: is the correct unit of measure EA or LF? If EA, how many linear feet constitutes each unit for each drain?

Response: The correct unit of measure is LF. See ADDENDUM NO. 1.

5. For the epoxy repair grout, Sikadur 22 Lo-Mod with 1/5 parts of 20 mesh silica sand is noted on Sheet S-1 and Sikadur 21 Lo-Mod with 3 parts 20/40 silica quartz blend is noted in specification section 13.2.J. Please clarify which material shall be used.

Response: Use 1.5 parts of 20 mesh silica sand as noted on Sheet S-1.

6. Detail 3/S-6 calls out the seat angle replacement (LB) to be a maximum of 1'-0" long. However, plan views on sheets S-3 and S-4 notes Type C repairs greater than 1 LF. Please advise if the steel seat replacements are allowed to be greater than 1'-0".

Response: 1'-0" dimension shall be a minimum.

7. Do the existing gratings have “No Dumping” signs with recessed letters? If so, are the recessed letters to be painted safety yellow?

Response: No.

8. Asphalt repair is noted in the specification section 10.3 Item 8, however no specification details or information are provided for asphalt repair. Since asphalt repair appears to be minimal, please advise if bagged AC patch is acceptable. If not, please provide asphalt repair information.

Response: A bag mix of AC patching material is acceptable.

9. Please advise if it is acceptable to use galvanizing repair sticks or cold galvanizing compound on the grating bar repairs (Type B repairs) and field welding.

Response: Cold galvanizing compound is acceptable for field welds. Welds shall be shop welded whenever possible.

10. The trench drain grating repair schedule in detail 1/S-6, notes the length of Drain No. 3 to be 5'-0" or 10'-0" long. In the Proposal Schedule, Item No.4 lists Trench Drain #3 with a quantity of 100 EA but does not specify the length. Please clarify the each quantity for the 5'-0" and 10'-0" lengths.

Response: Trench drains are bid per unit length.

11. In past experiences, there are 2-3 days that are workable days Monday-Friday on these piers. Based on this, the project will not be able to be completed in the contract completion time. Will the completion time be allowed to be extended due to pier/tenant activities?

Response: Bidders shall bid as shown on plans and specs, which assumes a typical 32 to 40 hour work weeks.

12. What should the contractor assume is the volume of debris to be removed from the trenches?

Response: Trench drains are routinely cleaned, so the volume of debris is not significant.