

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS DIVISION
ADDENDUM NO. 1
FOR
REPAIR OF ASPHALT CONCRETE PAVEMENT
AT
ELLISON ONIZUKA KONA INTERNATIONAL AIRPORT AT KEAHOLE
KALAOA, HAWAII
STATE PROJECT NO. BH2321-33
November 15, 2022

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

A. NOTICE TO BIDDERS

1. Prospective bidders are hereby notified that receiving of sealed bids, scheduled for 2:00 P.M., November 22, 2022, is HEREBY POSTPONED until 2:00 P.M. Hawaii Standard Time, **Tuesday, November 29, 2022**. The attached Notice to Bidders shall be incorporated and made part of the Original Notice to Bidders.

B. PROPOSAL SCHEDULE

1. Delete page P-7 and replace with attached page P-7, dated November 10, 2022. Proposal Schedule revised to add heading **02209.1 Crushed Aggregate Base Course** and changed **Item 01561.1 Construction Site Runoff Control Program** from a LS bid item to an allowance.

C. SPECIFICATIONS

1. Delete page 01561-16 and 01561-17 and replace with attached pages 01561-16 and 01561-17, dated November 10, 2022. Spec Section 01561 Construction Site Runoff Control Program revised to change the bid item from LS to an allowance.
2. Delete page 02623-1 and replace with attached page 02623-1, dated November

10, 2022. Spec Section 02623 Emulsified Asphalt Spray Seal Coat revised to NOT allow use on Taxiways.

D. PRE-BID MEETING MINUTES

1. The pre-bid meeting minutes with attendance list are included in this addendum for clarification purposes only. Anything stated in the meeting and included in the minutes does not legally/automatically revise the bid documents.

E. RESPONSE FOR REQUEST OF INFORMATION (RFI's) / QUESTIONS

1. Item No. 01561.1 "Construction Site Runoff Control Program (for 36 Month contract period)" is a lump sum item. Does the contractor need to provide coverage/maintenance of the entire airport area for the full 36 month? Since the repairs are on an as-needed basis, can this be changed to either a per work order or allowance item?

Response: Spec section 01561 Construction Site Runoff Control Program has been changed from a lump sum bid item to an allowance.

2. Are items 02209.1 "a" thru "d" for Aggregate Base?

Response: The title will be added in Addendum No. 1.

3. Will items other than 02401.1 Asphalt Mix Pavement be used independently or is the intent to only use these items when asphalt repairs have been done? For example, item 02620.1 is for Runway and Taxiway Markings; is there the possibility that there could be a work order that only involves repairing runaway/taxiway markings?

Response: Items other than Line Item 02401.1 Asphalt Mix Pavement can be used independently. There could be a work order only for item 02620.1 Runway and Taxiway Markings. Item 02620 Runway and Taxiway Markings currently include eradication of existing markings. See part 5 – ATTACHMENTS, FAA Specification Item P-620 Runway and Taxiway Marking, paragraph 620-3.3, item b.

4. There are two seal coating items. Are there different applications for these two different types?

Response: Item 02608 Emulsified Asphalt Seal Coat shall be applied to runways

and taxiways. Item 02623 Emulsified Asphalt Spray Seal Coat shall only be used on shoulders, overruns, roads, parking areas, and other general applications. Item 02623 Emulsified Asphalt Spray Seal Coat should not be used on Runways or Taxiways. Page 02623-1 has been replaced in this Addendum No. 1 to clarify that the material should not be used on Runways or Taxiways.

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 Schedule.



JADE T. BUTAY
Director of Transportation

NOTICE TO BIDDERS
(Chapter 103D, HRS)

SEALED BIDS for REPAIR OF ASPHALT CONCRETE PAVEMENT, ELLISON ONIZUKA KONA INTERNATIONAL AIRPORT AT KEAHOLE, KALAOA, HAWAII, STATE PROJECT NO. BH2321-33, scheduled for 2:00 P.M., November 22, 2022, is HEREBY POSTPONED until 2:00 P.M. Hawaii Standard Time, **Tuesday, November 29, 2022**. Bidders are to register and submit bids through HiePRO only.



JADE T. BUTAY
Director of Transportation

Posted:

**REPAIR OF ASPHALT CONCRETE PAVEMENT
 ELLISON ONIZUKA KONA INTERNATIONAL AIRPORT AT KEAHOLE
 ISLAND OF HAWAII
 STATE PROJECT NO. BH2321-33
PROPOSAL SCHEDULE**

Item No.	Description	Approx. Quantity	Unit	Unit Price	Total
01561.1	Construction Site Runoff Control Program			ALLOW.	\$ <u>50,000</u>
01562.2	Management of Contaminated Medias			ALLOW.	\$ <u>20,000</u>
02209.1	Crushed Aggregate Base Course △₁				
02209.1-a	1 – 30 Cubic Yards	1	CY	\$ _____	\$ _____
02209.1-b	31 – 60 Cubic Yards	31	CY	\$ _____	\$ _____
02209.1-c	61 – 120 Cubic Yards	61	CY	\$ _____	\$ _____
02209.1-d	121 – 500 Cubic Yards	121	CY	\$ _____	\$ _____
02401.1	Asphalt Mix Pavement				
02401.1-a	1 – 50 Tons	1	TON	\$ _____	\$ _____
02401.1-b	51 – 200 Tons	51	TON	\$ _____	\$ _____
02401.1-c	201 – 400 Tons	201	TON	\$ _____	\$ _____
02401.1-d	401 – 600 Tons	401	TON	\$ _____	\$ _____
02562.1	Herbiciding				
02562.1-a	1 -500 Linear Foot	1	LF	\$ _____	\$ _____
02562.1-b	501 – 2000 Linear Foot	501	LF	\$ _____	\$ _____
02562.1-c	2001 – 5000 Linear Foot	2001	LF	\$ _____	\$ _____
02562.1-d	>5000 Linear Foot	5001	LF	\$ _____	\$ _____
02562.2	Crack Sealing				
02562.2-a	1 -500 Linear Foot	1	LF	\$ _____	\$ _____
02562.2-b	501 – 2000 Linear Foot	501	LF	\$ _____	\$ _____
02562.2-c	2001 – 5000 Linear Foot	2001	LF	\$ _____	\$ _____
02562.2-d	>5000 Linear Foot	5001	LF	\$ _____	\$ _____
02562.3	Pavement Removal				
02562.3-a	1 – 25 Cubic Yards	1	CY	\$ _____	\$ _____
02562.3-b	26 -100 Cubic Yards	26	CY	\$ _____	\$ _____
02562.3-c	101 – 200 Cubic Yards	101	CY	\$ _____	\$ _____
02562.3-d	201 – 300 Cubic Yards	201	CY	\$ _____	\$ _____
02608-1	Emulsified Asphalt Seal Coat				
02608.1-a	1 – 500 Square Yards	1	SY	\$ _____	\$ _____
02608.1-b	501 – 1000 Square Yards	501	SY	\$ _____	\$ _____
02608.1-c	1001 – 2000 Square Yards	1001	SY	\$ _____	\$ _____
02608.1-d	>2000 Square Yards	2001	SY	\$ _____	\$ _____
02620.1	Runway and Taxiway Marking				
02620.1-a	1 – 500 Square Feet	1	SF	\$ _____	\$ _____

1. Third-Party Inspections. The DOTA Environmental Section's Third-Party inspector will conduct routine inspections. Third-party inspections shall be conducted monthly. The frequency of the inspections may increase if deficiencies are identified as determined by the inspector. Deficiencies must be corrected within the timeline defined in DOTA's SWMPP, Section C, Construction Site Runoff Control Program, which can be downloaded from the website:

<http://hidot.hawaii.gov/airports/doingbusiness/engineering/environmental/construction-site-runoff-control-program/>

The Contractor shall be responsible for the correction of ALL deficiencies identified during any of the above inspections. Corrective Action shall be documented and submitted to the Engineer for acceptance by the DOTA Environmental Section or their designated authorized representative.

If the Contractor fails to satisfactorily address Site-Specific BMP deficiencies, the DOTA reserves the right to employ outside assistance or use the State's own labor forces to provide necessary corrective measures. The Contractor will be fully responsible for all cost and time. The State will charge the Contractor such incurred costs plus any associated project engineering costs and will make appropriate deductions from the Contractor's monthly progress payment.

Failure to apply or maintain Site-Specific BMP measures may result in the assessment of liquidated damages (Appendix B). Depending on the severity of the deficiencies, additional enforcement actions, such as, suspension of work and/or termination of the contract (with the Contractor's Surety being fully responsible for all additional costs incurred by the State) can be conducted and assessed against the Contractor.

For all citations or fines received by the DOTA for non-compliance, including non-compliance with NGPC/NPDES Permit conditions, the Contractor shall reimburse the State within 30 calendar days for the full amount of outstanding cost that the State has incurred, or the State shall deduct all incurred costs from the Contractor's monthly progress payments.

The Contractor shall be responsible for all citations, fines and penalties levied by DOH or EPA against the State due to the Contractor's failure to satisfactorily address Site-Specific BMP deficiencies and/or any Contractor's illicit discharges. The State will make the appropriate deductions from the Contractor's monthly progress payment.

PART 4 MEASUREMENT AND PAYMENT

4.1 BASIS OF MEASUREMENT AND PAYMENT

Work under this Section will be paid for under the various contract items shown below.

REPAIR OF ASPHALT CONCRETE PAVEMENT	Construction Site Runoff Control Program
ELLISON ONIZUKA KONA INTERNATIONAL AIRPORT AT KEAHOLE	01561-16
STATE PROJECT NO. BH2321-33	r11/10/22



For ALLOWANCE items in the Proposal Schedule, the allowance is an estimate, and the amount shall not exceed the maximum amount shown in the Proposal Schedule. The Contractor shall provide an estimated cost for Construction Site Runoff Control for each proposal under the Contract. Payment shall be the actual cost as invoiced by the Contractor and approved by the DOTA Engineer. The Contractor shall be allowed to include overhead, profit, insurance and/or other markups, as stipulated in Section 9.5 of the 2016 General Provisions for Construction Projects, Air and Water Transportation Facilities Divisions.

<u>Item No.</u>	<u>Item</u>	<u>Unit</u>
01561.1	Construction Site Runoff Control Program	Allowance

Liquidated Damages, up to \$25,000 per day (Appendix B), shall be assessed for each non-compliance of the BMP requirements described in this Section. The Contractor shall not be entitled to recover any Liquidated Damages assessed, even after the deficiencies have been corrected.


SECTION 02623 – EMULSIFIED ASPHALT SPRAY SEAL COAT

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

- A. The General Provision of the contract, including the General Provisions for Construction Projects (2016), Special Provisions, and General Requirements of the Specifications, apply to the work specified in this section. This Section shall be in accordance with FAA Specification Item P-623: Emulsified Asphalt Spray Seal Coat, as included as an attachment to this Section.

1.2 DESCRIPTION OF WORK

- A. This Section consists of the application of a polymer modified, asphalt emulsion spray seal coat (seal coat) composed of an emulsion of binders prepared from crude petroleum, mineral fillers, water and polymer, applied to shoulders, overruns, roads, parking areas, and other general applications. It shall not be applied to Runways or Taxiways. The seal coat shall be applied in accordance with these specifications, and as shown on the plans or as directed by the Engineer. 

1.3 RELATED WORK SPECIFIED ELSEWHERE (Not Used)

1.4 REFERENCES

- A. Federal Aviation Administration (FAA)
 - 1. FAA Specification Item P-623: Emulsified Asphalt Spray Seal Coat.

1.5 SUBMITTALS

- A. Certificate of Analysis (COA) for material delivered to the project

PART 2 - PRODUCTS

- 2.1 Polymer modified asphalt emulsion spray seal (seal coat).: in accordance with FAA Specification Item P-623, paragraph 623-2.1.

PART 3 - EXECUTION

- 3.1 Construction methods shall be in accordance with FAA Specification Item P-623.
- 3.2 Acceptance shall be in accordance with FAA Specification Item P-623.

PART 4 - MEASUREMENT AND PAYMENT

4.1 METHOD OF MEASUREMENT

- A. Method of measurement and payment shall be in accordance with FAA Specification Item P-623, paragraph 623-2.1.

**BH2321-33 REPAIR OF ASPHALT CONCRETE PAVEMENT
AT ELLISON ONIZUKA KONA INTERNATIONAL AIRPORT AT KEAHOLE**

PRE-BID MEETING

MEETING MINUTES

MEETING MINUTES

Prepared by: AIR-EA

Project: Repair of Asphalt Concrete Pavement, Ellison Onizuka Kona International Airport at Keahole

Date/ Time: October 27, 2022 / 2:00pm - 3:00pm HST

Location: Online / Microsoft Teams Meeting

Attendees:

DOT-A

- Greg Garcia (AIR-EA)
- Benjamin Aragon (Kona Airport)
- Cy Duvauchelle (Kona Airport)
- Craig Bisgard (Kona Airport)
- Dexter Espinueva (Kona Airport)

DOT-A Program Management

- Sean Dunckel (AECOM)
- Mary Brana (AECOM)

BIDDERS

- Cole Millare (Grace Pacific)
- James Ames (Grace Pacific)

MEETING SUMMARY:

I. INTRODUCTIONS

1. Introduction of Participants.
2. Attendees reminder to email Ben Aragon at benjamin.p.aragon@hawaii.gov and cc Greg Garcia at greg.garcia@hawaii.gov with email Subject, "Repair of Asphalt Concrete Pavement, Ellison Onizuka Kona International Airport at Keahole, Project Pre-bid Conference". Include your name, company, and contact number in the email.

II. GENERAL DISCUSSIONS AND REQUIREMENTS

1. Project Overview and Schedule.

The project is an open-ended contract to provide paving maintenance such as pavement removal, herbicide, crack seal, placement of new pavement, and airfield markings as needed to the Ellison Onizuka Kona International Airport at Keahole. The contract duration is three (3) years.

2. Construction Safety and Phasing Plan (CSPP), FOD Control, and responsibility for providing barricades, lighted X's, etc. per the Special Provisions.

The contractor is responsible for managing and removing all FOD generated as part of the project works. Work within the Airport Operations Area (AOA) shall be in compliance with Special Provisions, sections 7.21, 8.20, and 8.21. Any specific Runway or Taxiway related closure barricades, lighted X's etc. are to be coordinated with the Kona District personnel prior to issuance of a specific purchase order under the contract.

3. Staging Area and Revocable Permit.

The contractor is to work with the airport manager and the DOT Airports Property Management section to secure a staging area as required.

4. Requirement to have capabilities to remove any equipment that breaks down within the Airport Operations Area (AOA).

If there are any equipment breakdowns, the contractor is required to have the necessary tow vehicles and/or equipment to immediately remove the equipment from the AOA.

5. Contractor is responsible for meeting all requirements and acquiring all AOA badges, vehicle decals, and movement area licenses, and for traversing within the AOA on their own without escort services.
6. Unless a change is made by written Addendum, nothing stated at this Pre-Bid Meeting shall change the project solicitation. If there is a conflict between what was stated in the pre-bid meeting and the bid documents, the bid documents shall govern.
7. Bid opening is November 22, 2022, at 2:00pm HST via HiePRO.
8. All questions and substitution requests must be submitted in writing via HiePRO by November 5, 2022, 4:30pm HST.
9. This is a State funded project. Prospective bidders are reminded to comply with State requirements.
10. Prior to the bid opening, any changes to the Special Provisions and/or plans will be issued through an Addendum.
11. Project duration is three (3) years from NTP.

12. Allowances - There are restrictions on expenditure of allowances. Expenditures must be justified and approved by the State Project Manager prior to expenditure and change orders may be issued for allowances.
13. There shall be no \$0 line item for any entries. Any bid that enters a \$0 entry or no entry at all will make the bid non-responsive.
14. Bidders are advised to refer to the Note on Proposal page P5, evidence of the authority of the officer(s) to sign, need to be no more than 6 months old for all business entities. Otherwise, the Department may reject the bid as irregular and unauthorized.

III. QUESTIONS – Bidders are highly encouraged to submit their questions in writing. Questions submitted by Bidder will be answered in an Addendum that will be issued as soon as practical after the question and submittal date listed in the NTB.

1. Question: Is Spec Section 01561 Construction Site Runoff Control Program bid as a lump sum item? Preference would be to provide a fee for this line item for each job order.

Response: This Spec Section 01561 Construction Site Runoff Control Program has been changed from a lump sum bid item to an allowance.

2. Question: Would it be possible to include a short supply clause for volatile materials?

Response: The contract will be bid on a lump sum rate with no short supply clause. Negotiations on future job orders are to be conducted with Airport Staff. Bids should incorporate a “normal” amount of escalation for the duration of the contract. Any drastic changes shall be negotiated with the Airport. Documentation and justification shall be provided to support the request for escalation.

3. Question: Is proposal item 02209 for aggregate base course? The title is missing on the proposal schedule.

Response: The title will be added in Addendum 1.

4. Question: Will the project be used for marking work? If used for marking work, there is no line item for eradication of existing markings.

Response: Line Item 02620 Runway and Taxiway Markings shall include eradication of existing markings. See Part 5 – ATTACHMENTS, FAA Specification Item P-620 Runway and Taxiway Marking, paragraph 620-3.3, item b.

5. Question: What are the two different seal coats (Section 02608 Emulsified Asphalt Seal Coat and Section 02623 Emulsified Asphalt Spray Seal Coat) to be used for?

Response: Item 02608 Emulsified Asphalt Seal Coat is to be applied to runways and taxiways.
Item 02623 Emulsified Asphalt Spray Seal Coat is to be used only on taxiways, shoulders,
overruns, roads, parking areas, and other general applications.

Meeting adjourned at: 2:41 PM