

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS DIVISION

ADDENDUM NO. 1

TO

GENERAL REQUIREMENTS, GENERAL PROVISIONS, TECHNICAL PROVISIONS

FOR

RESURFACE RUNWAY 2-20

KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

STATE PROJECT NO. AM1022-21

September 1, 2022

The following amendments shall be made to the Bid Documents:

A. GENERAL CONDITIONS

1. The 103D shall be deleted in its entirety.

B. 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.

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

**AM1022-21 RESURFACE RUNWAY 2-20
AT KAHULUI AIRPORT
PRE-BID MEETING
MEETING MINUTES**

MEETING MINUTES

Prepared by: R. M. Towill Corporation

Project: AM1022-21 Resurface Runway 2-20

Date/Time: August 24, 2022 / 2:08 pm – 2:30 pm HST

Location: Online / Microsoft Teams Meeting

Attendees:

DOT

- ☒ Eddie Chiu
- ☐ Greg Garcia

ACH

- ☐ Perfecto Delmendo (AvAirPros)
- ☐ Jeff Tarpey (AvAirPros)

DOT Project Management

- ☒ Sean Dunckel (AECOM)

Contractors

- ☒ Chole Trainer (Maui Paving)

Design Team

- ☒ Gordon Ring (RMTC)
- ☒ Brent Nakaoka (RMTC)
- ☒ Shannon Holman (Orion)

MEETING SUMMARY:

I. INTRODUCTIONS (RMTC)

- A. Introduction of participants.
- B. Attendees reminded to email State Project Manager, Mr. Eddie Chiu (eddie.k.chiu@hawaii.gov) as shown in the notice to bidders and Consultant Project Manager, Mr. Brent Nakaoka (brentn@rmtowill.com) of attendance. Company representative to provide list of staff participating with email address.

II. GENERAL REQUIREMENTS (DOTA)

A. Bid Phase Schedule

August 15, 2022

Bid Advertisement

September 1, 2022

Last Day of Questions and Substitution

Requests submitted by email to the State

Project Manager (Mr. Eddie Chiu –

eddie.k.chiu@hawaii.gov)

September 15, 2022, 2:00 PM

Bid Opening

B. 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.

C. A General Engineering "A" License is required per the Notice to Bidders.

D. All work will be done in the Airport Operational Area (AOA). See Airport Division Special Provisions, and Section 01005 and 01565 for AOA security requirements. In addition to the requirements stated in the Contract Bid Documents, all Contractors shall comply with the needs of the Airport Manager.

E. Entry Requirements: AOA badges and vehicle stickers will be required. Proper safety check sticker, insurance and registration will be required.

F. Project duration is 182 Calendar Days from the Notice to Proceed (NTP) date.

G. Liquidated Damages as follows:

TWENTY THOUSAND DOLLARS (\$20,000.00) per calendar day for failure to complete the construction activities within SIXTY-TWO (62) calendar days.

TWENTY THOUSAND DOLLARS (\$20,000.00) per hour for delay in re-opening the runway when an overnight closure is required.

FIVE THOUSAND DOLLARS (\$5,000.00) per calendar day for failure to complete each phase within the duration (calendar days) note below.

Phase	1A	1B	2A	2B	3A	3B	4	5	6
Duration	8	4	8	4	11	4	10	5	3

FIVE THOUSAND DOLLARS (\$5,000.00) per calendar day for failure to complete the project within ONE HUNDRED AND EIGHTY-TWO (182) calendar days from the date indicated on the Notice to Proceed from the State.

- H. Allowances - There are restrictions on expenditure of allowances. Expenditures must be justified and change orders must be issued for allowances.
- I. Proposal Schedule must be completely filled in even if the proposed cost is \$0 for a line item. Incomplete proposals will be considered irregular.
- J. The estimated construction cost is estimated to be \$11,000,000 - \$12,000,000.
- K. Prior to the bid opening, any changes to the Special Provisions and/or plans will be issued thru an addendum.
- L. The Contractor shall submit all submittals stated in the Specifications after contract award.

III. PROJECT SCOPE (ORION)

- A. Project Overview and Construction Schedule. 182 total days. 90 days for pre-construction work, 62 days for construction, 30 days for closeout documents.
- B. Safety, Airport Operations, and FOD Control. Project requires nightly closures. Make sure all workers are properly trained. Reminder about badging and vehicle decal requirements. Consider time needed to badge workers in contractor's schedule.
- C. Demolition, Paving & Crack Sealing
 - 1. 3" Mill and fill for the 80' wide keel section from RWY 2 threshold to south of the RWY 5-23 intersection.
 - 2. 4" Mill and fill for the outer paving lanes at TWY C, E, B and G.
 - 3. Crack routing and sealing for areas outside of the mill and fill area.
 - 4. Additional marking work is also required outside of the mill and fill area.
 - 5. 50% markings required after the new pavement is installed followed by the full markings after.
 - 6. Survey control needs to be verified by the contractor before work can begin.
- D. FAA Testing and Inspection Regimen
 - 1. Contractors required to meet FAA guidelines for testing and inspection. Contractors shall implement quality control plan. QC/QA workshop is required prior to construction. Contractor is required to facilitate workshop and the Owner will provide the Subject Matter Expert.

- E. Construction Phasing, Access and Staging and Coordination with Other Airfield Projects
 - 1. 6 construction phases – work hours for each phase discussed.
 - 2. Phase 4 & 5 requires Runway 5-23 needs to be close so Runway 2-20 will operate short.
 - 3. Final grooving and markings follow the same work areas.
 - 4. Two staging areas identified on the drawings. One behind the ARFF and another one by Runway 5-23.
 - 5. Only other project ongoing right now is the Terminal hold room project. The construction for that work should be completed prior to the start of this project; however, Contractor to coordinate with that project if it is still on-going.
- F. Measured Lump Sum Proposal Items
 - 1. AC Pavement will be measured for separately to apply the PWL calculations and acceptance criteria; however, the item will be paid for lump sum.

IV. QUESTIONS/COMMENTS

- A. Sean Dunckel mentioned to disregard the general conditions uploaded to the website.
- B. Question: Maui Paving – Please confirm that of the 182 project duration only 62 days are for the actual construction work.
Answer: Yes, that is correct. Please refer to the phasing schedule in the project drawings.
- C. Question: Maui Paving – Please confirm that the asphalt paving bid item is lump sum but still needs to be measured.
Answer: Yes, measured by tons for the PWL calculations. Please refer to specification section 02041.

Note: The above represents R. M. Towill Corporation's and Orion Engineers & Associates understanding of the discussions held. Please inform us of any clarifications or discrepancies.











AIR-EA Project No. AM1022-22 Addendum No. 1 HIPRO

Final Audit Report

2022-09-03


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