

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

**ADDENDUM NO. 1
for
PAVEMENT REPAIRS AT VARIOUS LOCATIONS
ISLAND OF OAHU**

PROJECT NO. HWY-OM-2022-37

The following amendments shall be made to the Bid Documents:

A. PROPOSAL SCHEDULE

1. Replace Proposal Schedule – Area 1 pages P-11 to P-12 dated 7/27/21 with the attached Proposal Schedule pages P-11 to P-12 dated r12/17/21. Updated item descriptions for Item No. 414.0100, 414.0200, and 414.0300 with binder types.
2. Replace Proposal Schedule – Area 2 pages P-18 to P-19 dated 7/27/21 with the attached Proposal Schedule pages P-18 to P-19 dated r12/17/21. Updated item descriptions for Item No. 414.0100, 414.0200, and 414.0300 with binder types.
3. Replace Proposal Schedule – Area 3 pages P-25 to P-26 dated 7/27/21 with the attached Proposal Schedule pages P-25 to P-26 dated r12/17/21. Updated item descriptions for Item No. 414.0100, 414.0200, and 414.0300 with binder types.
4. Replace Proposal Schedule- Area 4 pages P-32 to P-33 dated 7/27/21 with the attached Proposal Schedule pages P-32 to P-33 dated r12/17/21. Updated item descriptions for Item No. 414.0100, 414.0200, and 414.0300 with binder types.

B. PRE-BID MEETING MINUTES

1. Pre-bid meeting attendance and minutes are attached for information.

C. ANSWERS TO QUESTIONS FROM PROSPECTIVE BIDDERS

1. Attached are RFIs and responses 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.



JADE T. BUTAY
Director of Transportation

**Addendum No. 1
r12/23/21**

PROPOSAL SCHEDULE – AREA 1

| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|----------|--|------------------|-----------|------------|---------------|
| 209.0100 | Installation, Maintenance, Monitoring, and Removal of BMP | F.A. | F.A. | F.A. | \$ 600,000.00 |
| 401.0100 | 2" Cold Planing and Resurfacing with HMA Pavement, Mix No. IV (with PG 64-16) | 30,000 | S.Y. | \$ _____ | \$ _____ |
| 401.0200 | 3" Cold Planing and Resurfacing with HMA Pavement, Mix No. IV (with PG 64-16) | 30,000 | S.Y. | \$ _____ | \$ _____ |
| 401.0300 | 2" Cold Planing and Resurfacing with PMA Pavement Mix No. IV (with PG 64E-22) | 25,000 | S.Y. | \$ _____ | \$ _____ |
| 401.0400 | 3" Cold Planing and Resurfacing with PMA Pavement Mix No. IV (with PG 64E-22) | 50,000 | S.Y. | \$ _____ | \$ _____ |
| 401.0500 | Pavement Smoothness Incentive | Allowance | Allowance | Allowance | \$ 27,000.00 |
| 406.0100 | 4" Cold Planing and Resurfacing with 2" SMA Pavement over 2" HMA Pavement, Mix No. IV | 25,000 | S.Y. | \$ _____ | \$ _____ |
| 414.0100 | 6-1/2" Reconstruction of Weakened Pavement Area with HMA Pavement, Mix No. IV (with PG 64-16) | 10,000 | S.Y. | \$ _____ | \$ _____ |
| 414.0200 | 6-1/2" Reconstruction of Weakened Pavement Area with PMA Pavement, Mix No. IV (with PG 64E-22) | 25,000 | S.Y. | \$ _____ | \$ _____ |

PROPOSAL SCHEDULE – AREA 1

| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|--|--|---------------------|------|------------|---------------|
| 414.0300 | 6-1/2" Reconstruction of Weakened Pavement Area with SMA Pavement (with PG 64E-22) | 25,000 | S.Y. | \$ _____ | \$ _____ |
| 414.0400 | Shoulder Reconstruction at 24-inch depth | 200 | S.Y. | \$ _____ | \$ _____ |
| 604.0100 | Adjusting Manhole Cast Iron Frame and Cover | 20 | EACH | \$ _____ | \$ _____ |
| 621.0100 | EVC System (Restore) | F.A. | F.A. | F.A. | \$ 150,000.00 |
| 621.0200 | EVC System (New) | F.A. | F.A. | F.A. | \$ 150,000.00 |
| 623.0100 | Loop Detector Sensing Unit (6 Ft. x 6 Ft. Square or 6 Ft. Diameter) | 20 | EACH | \$ _____ | \$ _____ |
| 623.0200 | Approach-Only Microwave Vehicle Detector | 5 | EACH | \$ _____ | \$ _____ |
| 645.0100 | Electronic Message Board (Per Day) | 100 | EACH | \$ _____ | \$ _____ |
| Sum of All Items – AREA 1..... | | | | | \$ _____ |
| NOTE: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid. | | | | | |

PROPOSAL SCHEDULE – AREA 2

| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|----------|--|------------------|-----------|------------|---------------|
| 209.0100 | Installation, Maintenance, Monitoring, and Removal of BMP | F.A. | F.A. | F.A. | \$ 600,000.00 |
| 401.0100 | 2" Cold Planing and Resurfacing with HMA Pavement, Mix No. IV (with PG 64-16) | 30,000 | S.Y. | \$ _____ | \$ _____ |
| 401.0200 | 3" Cold Planing and Resurfacing with HMA Pavement, Mix No. IV (with PG 64-16) | 30,000 | S.Y. | \$ _____ | \$ _____ |
| 401.0300 | 2" Cold Planing and Resurfacing with PMA Pavement Mix No. IV (with PG 64E-22) | 25,000 | S.Y. | \$ _____ | \$ _____ |
| 401.0400 | 3" Cold Planing and Resurfacing with PMA Pavement Mix No. IV (with PG 64E-22) | 50,000 | S.Y. | \$ _____ | \$ _____ |
| 401.0500 | Pavement Smoothness Incentive | Allowance | Allowance | Allowance | \$ 27,000.00 |
| 406.0100 | 4" Cold Planing and Resurfacing with 2" SMA Pavement over 2" HMA Pavement, Mix No. IV | 25,000 | S.Y. | \$ _____ | \$ _____ |
| 414.0100 | 6-1/2" Reconstruction of Weakened Pavement Area with HMA Pavement, Mix No. IV (with PG 64-16) | 10,000 | S.Y. | \$ _____ | \$ _____ |
| 414.0200 | 6-1/2" Reconstruction of Weakened Pavement Area with PMA Pavement, Mix No. IV (with PG 64E-22) | 25,000 | S.Y. | \$ _____ | \$ _____ |

PROPOSAL SCHEDULE – AREA 2

| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|--|--|---------------------|------|------------|---------------|
| 414.0300 | 6-1/2" Reconstruction of Weakened Pavement Area with SMA Pavement (with PG 64E-22) | 25,000 | S.Y. | \$ _____ | \$ _____ |
| 414.0400 | Shoulder Reconstruction at 24-inch depth | 200 | S.Y. | \$ _____ | \$ _____ |
| 604.0100 | Adjusting Manhole Cast Iron Frame and Cover | 20 | EACH | \$ _____ | \$ _____ |
| 621.0100 | EVC System (Restore) | F.A. | F.A. | F.A. | \$ 150,000.00 |
| 621.0200 | EVC System (New) | F.A. | F.A. | F.A. | \$ 150,000.00 |
| 623.0100 | Loop Detector Sensing Unit (6 Ft. x 6 Ft. Square or 6 Ft. Diameter) | 20 | EACH | \$ _____ | \$ _____ |
| 623.0200 | Approach-Only Microwave Vehicle Detector | 5 | EACH | \$ _____ | \$ _____ |
| 645.0100 | Electronic Message Board (Per Day) | 100 | EACH | \$ _____ | \$ _____ |
| Sum of All Items – AREA 2..... | | | | | \$ _____ |
| NOTE: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid. | | | | | |

PROPOSAL SCHEDULE – AREA 3

| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|----------|--|------------------|-----------|------------|---------------|
| 209.0100 | Installation, Maintenance, Monitoring, and Removal of BMP | F.A. | F.A. | F.A. | \$ 600,000.00 |
| 401.0100 | 2" Cold Planing and Resurfacing with HMA Pavement, Mix No. IV (with PG 64-16) | 30,000 | S.Y. | \$ _____ | \$ _____ |
| 401.0200 | 3" Cold Planing and Resurfacing with HMA Pavement, Mix No. IV (with PG 64-16) | 30,000 | S.Y. | \$ _____ | \$ _____ |
| 401.0300 | 2" Cold Planing and Resurfacing with PMA Pavement Mix No. IV (with PG 64E-22) | 25,000 | S.Y. | \$ _____ | \$ _____ |
| 401.0400 | 3" Cold Planing and Resurfacing with PMA Pavement Mix No. IV (with PG 64E-22) | 50,000 | S.Y. | \$ _____ | \$ _____ |
| 401.0500 | Pavement Smoothness Incentive | Allowance | Allowance | Allowance | \$ 27,000.00 |
| 406.0100 | 4" Cold Planing and Resurfacing with 2" SMA Pavement over 2" HMA Pavement, Mix No. IV | 25,000 | S.Y. | \$ _____ | \$ _____ |
| 414.0100 | 6-1/2" Reconstruction of Weakened Pavement Area with HMA Pavement, Mix No. IV (with PG 64-16) | 10,000 | S.Y. | \$ _____ | \$ _____ |
| 414.0200 | 6-1/2" Reconstruction of Weakened Pavement Area with PMA Pavement, Mix No. IV (with PG 64E-22) | 25,000 | S.Y. | \$ _____ | \$ _____ |

PROPOSAL SCHEDULE – AREA 3

| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|--|--|---------------------|------|------------|---------------|
| 414.0300 | 6-1/2" Reconstruction of Weakened Pavement Area with SMA Pavement (with PG 64E-22) | 25,000 | S.Y. | \$ _____ | \$ _____ |
| 414.0400 | Shoulder Reconstruction at 24-inch depth | 200 | S.Y. | \$ _____ | \$ _____ |
| 604.0100 | Adjusting Manhole Cast Iron Frame and Cover | 20 | EACH | \$ _____ | \$ _____ |
| 621.0100 | EVC System (Restore) | F.A. | F.A. | F.A. | \$ 150,000.00 |
| 621.0200 | EVC System (New) | F.A. | F.A. | F.A. | \$ 150,000.00 |
| 623.0100 | Loop Detector Sensing Unit (6 Ft. x 6 Ft. Square or 6 Ft. Diameter) | 20 | EACH | \$ _____ | \$ _____ |
| 623.0200 | Approach-Only Microwave Vehicle Detector | 5 | EACH | \$ _____ | \$ _____ |
| 645.0100 | Electronic Message Board (Per Day) | 100 | EACH | \$ _____ | \$ _____ |
| Sum of All Items – AREA 3..... | | | | | \$ _____ |
| NOTE: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid. | | | | | |

PROPOSAL SCHEDULE – AREA 4

| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|----------|--|---------------------|-----------|------------|---------------|
| 209.0100 | Installation, Maintenance, Monitoring, and Removal of BMP | F.A. | F.A. | F.A. | \$ 600,000.00 |
| 401.0100 | 2" Cold Planing and Resurfacing with HMA Pavement, Mix No. IV (with PG 64-16) | 30,000 | S.Y. | \$ _____ | \$ _____ |
| 401.0200 | 3" Cold Planing and Resurfacing with HMA Pavement, Mix No. IV (with PG 64-16) | 30,000 | S.Y. | \$ _____ | \$ _____ |
| 401.0300 | 2" Cold Planing and Resurfacing with PMA Pavement Mix No. IV (with PG 64E-22) | 25,000 | S.Y. | \$ _____ | \$ _____ |
| 401.0400 | 3" Cold Planing and Resurfacing with PMA Pavement Mix No. IV (with PG 64E-22) | 50,000 | S.Y. | \$ _____ | \$ _____ |
| 401.0500 | Pavement Smoothness Incentive | Allowance | Allowance | Allowance | \$ 27,000.00 |
| 406.0100 | 4" Cold Planing and Resurfacing with 2" SMA Pavement over 2" HMA Pavement, Mix No. IV | 25,000 | S.Y. | \$ _____ | \$ _____ |
| 414.0100 | 6-1/2" Reconstruction of Weakened Pavement Area with HMA Pavement, Mix No. IV (with PG 64-16) | 10,000 | S.Y. | \$ _____ | \$ _____ |
| 414.0200 | 6-1/2" Reconstruction of Weakened Pavement Area with PMA Pavement, Mix No. IV (with PG 64E-22) | 25,000 | S.Y. | \$ _____ | \$ _____ |

PROPOSAL SCHEDULE – AREA 4

| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|--|--|---------------------|------|------------|---------------|
| 414.0300 | 6-1/2" Reconstruction of Weakened Pavement Area with SMA Pavement (with PG 64E-22) | 25,000 | S.Y. | \$ _____ | \$ _____ |
| 414.0400 | Shoulder Reconstruction at 24-inch depth | 200 | S.Y. | \$ _____ | \$ _____ |
| 604.0100 | Adjusting Manhole Cast Iron Frame and Cover | 20 | EACH | \$ _____ | \$ _____ |
| 621.0100 | EVC System (Restore) | F.A. | F.A. | F.A. | \$ 150,000.00 |
| 621.0200 | EVC System (New) | F.A. | F.A. | F.A. | \$ 150,000.00 |
| 623.0100 | Loop Detector Sensing Unit (6 Ft. x 6 Ft. Square or 6 Ft. Diameter) | 20 | EACH | \$ _____ | \$ _____ |
| 623.0200 | Approach-Only Microwave Vehicle Detector | 5 | EACH | \$ _____ | \$ _____ |
| 645.0100 | Electronic Message Board (Per Day) | 100 | EACH | \$ _____ | \$ _____ |
| Sum of All Items – AREA 4..... | | | | | \$ _____ |
| NOTE: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid. | | | | | |

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

PRE-BID MEETING ATTENDANCE AND MINUTES FOR

Project Title: Pavement Repairs at Various Locations, Island of Oahu

Project No.: HWY-OM-2022-37

Date, Time & Place: Thursday, December 12, 2021, at 10:00 a.m. Hawaii Standard Time (HST)
Pre-bid meeting was held virtually on Microsoft Teams.

Attendees:

| Name | Organization/Company | Contact Information |
|-------------------|--------------------------|-------------------------------|
| Shawn Rabaino | HDOT HWY-DD | shawn.l.rabaino@hawaii.gov |
| Jennifer Russell | HDOT HWY-DD | jennifer.t.russell@hawaii.gov |
| Kaitlyn Slade | HDOT HWY-DD | kaitlyn.n.slade@hawaii.gov |
| Kevin Kasamoto | HDOT HWY-DH | kevin.kasamoto@hawaii.gov |
| Kristi Grilho | HDOT HWY-LB | kristi.m.grilho@hawaii.gov |
| Jonathan Lott | HDOT HWY-PH | jonathan.w.lott@hawaii.gov |
| Cole Millare | Grace Pacific LLC | cmillare@gracepacific.com |
| Jason Ames | Grace Pacific LLC | james@gracepacific.com |
| Kevin Yamabayashi | Hiilawe Construction LLC | kevin@hiilawe.com |
| Zac Higgins | Seal Pro's LLC | zhiggins@sealproshawaii.com |

Items of Discussion:

A. Shawn Rabaino (HDOT HWY-DD) called the meeting to order at 10:03 a.m. and noted the following:

1. Anything said in the meeting is for clarification only. The bid documents shall govern over anything said in the meeting and discrepancies shall be clarified by addendum.
2. Summarized the scope of work as described in the Notice of Bidders.

B. Review of questions submitted through HlePRO prior to hosting Pre-Offer Conference:

1. See addendum #1 – RFIs and Responses.

C. Bidders were invited to ask questions:

1. Are the areas going to be awarded separately?

Response: The areas will be awarded based on the lowest responsible bidder for each area. If a bidder is determined the lowest bidder for multiple areas, one combined contract will be awarded.

D. The following reminders were given:

1. All questions are due on HlePRO on Thursday, December 16, 2021, at 2:00 p.m. HST.
2. Bid opening is currently scheduled for Thursday December 30, 2021 at 2:00 p.m. HST.

E. The meeting concluded at 10:11 a.m.

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

**Project: PAVEMENT REPAIRS AT VARIOUS LOCATIONS
ISLAND OF OAHU
PROJECT NO. HWY-OM-2022-37**

Prospective bidders had submitted RFIs in HlePRO. Questions and responses are as follows:

1. Referring to insurance coverages mentioned in Special Provision Section 107 (workers' comp, auto liability, gen. liability, builders risk, etc.), will separate policies be required for each Area?

Response: Separate policies will not be required for each area. Insurance submittals will be for the whole contract.

2. Reference Figure 2 "Typical Shoulder Reconstruction Section" and Proposal Item #414.0400 "Shoulder Reconstruction At 24-Inch Depth". The typical section doesn't provide thicknesses for New HMA Pavement, New HMA Base Course, or New Aggregate Subbase but Proposal Item #414.0400 is for 24-Inch Shoulder Reconstruction. Would it be possible to provide thicknesses for the various materials just for bidding purposes so that all the bidders are bidding on the same section?

Response: Refer to Section 110 - Pavement Repair at Various Locations under Shoulder Reconstruction. Shoulder Reconstruction at 24-Inch Depth consists of 12 inches aggregate subbase, 8 inches HMAB Course, and 4 inches HMA Pavement, Mix No. IV.

3. Due to the current pandemic, requesting that the State recognize asphalt cement as a material that is in short supply. In prior years when materials were short supply, each bidder would submit their supplier's current posted price of the material with their bid proposal. If the price of the short supply material increased/decreased by more than 5% prior to completion of the project, compensation was made for the fluctuation in price.

Response: Short supply is not applicable to this project. Bid accordingly.