

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

**ADDENDUM NO. 1**

**FOR**

**MIDDLE STREET PAVEMENT RECONSTRUCTION  
NORTH KING STREET TO KAMEHAMEHA HIGHWAY  
FEDERAL AID PROJECT NO. STP-7415(001)**

**DISTRICTS OF HONOLULU  
ISLAND OF OAHU  
FY 2014**

Amend the Bid Documents as follows:

**A. PLANS**

1. Remove Plan Sheet Nos. 5, 18, 19, 42, 43, 50, 53, 54, 56, 57, 58, 60, 61, 62, 64, 65, 66, 68, 69, 71, 72, 73, 75, 76, 77, 79, 80, 81, 83, 84, 85, 87, 88, 89, 91, 92, 93, 95, 96, 97, 99, 100, 101, 103, 104, 105, 107, 108, and 109 and replace with the attached Plan Sheet Nos. ADD.5, ADD.18, ADD.19, ADD.42, ADD.43, ADD.50, ADD.53, ADD.54, ADD.56, ADD.57, ADD.58, ADD.60, ADD.61, ADD.62, ADD.64, ADD.65, ADD.66, ADD.68, ADD.69, ADD.71, ADD.72, ADD.73, ADD.75, ADD.76, ADD.77, ADD.79, ADD.80, ADD.81, ADD.83, ADD.84, ADD.85, ADD.87, ADD.88, ADD.89, ADD.91, ADD.92, ADD.93, ADD.95, ADD.96, ADD.97, ADD.99, ADD.100, ADD.101, ADD.103, ADD.104, ADD.105, ADD.107, ADD.108, and ADD.109.
2. Add Plan Sheet No. ADD.109 S-1.

**B. PRE-BID MEETING**

1. Attached are the "Minutes of Pre-Bid Meeting" and Pre-Bid Meeting Attendance List.

**C. REQUEST FOR INFORMATION/REQUEST FOR CLARIFICATION**

1. Please provide details for the concrete backup and concrete pad used for the Terminal Impact Attenuator shown on sheet RD-1.

*Terminal impact attenuator is a generic term for a crash worthy end treatment. Ancillary construction such as concrete backups and pads shall be per the selected manufacturer's recommendations.*

2. Please provide the typical sections for the roadway that is currently in place at Middle Street.

*As-built plans are available for review from the Design Branch located at the State Department of Transportation, Highways Division, 601 Kamokila Blvd., Room 609, Kapolei, HI 96707.*

3. Please provide existing grade elevations so that accurate excavation quantities can be calculated.

*Existing and proposed spot elevations and existing contours are shown on the Spot Elevations Plans (sheets EL-1 through EL-5).*

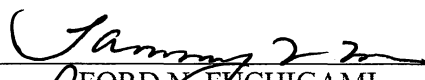
4. In regards to the traffic control plan, are we able to start barricading and placing traffic control signs prior to the allowable working hours.

*No.*

5. Due to the innovative technology of the pavement reconstruction, please consider postponing the bid date for this project. This will allow for better coordination with pre-cast manufacturers and concrete suppliers. Also this will give us the same opportunity, as other contractors had, to visit similar pavement reconstruction projects on the mainland and to evaluate production and installation costs of the pre-cast panels.

*The bid opening date will remain as stated in the Notice to Bidders.*

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.

  
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DEORD N. EUCHIGAMI  
Interim Director of Transportation

## MINUTES OF PRE-BID MEETING

**PROJECT:** Middle Street Pavement Reconstruction  
North King Street to Kamehameha Highway

**FEDERAL-AID  
PROJECT NO.:** STP-7415(001)

**LOCATION:** Kakuhihewa Building  
601 Kamokila Blvd. Room 609  
Kapolei, HI 96707

**DATE & TIME:** August 13, 2014 at 10:00 a.m.

**IN ATTENDANCE:** See attached Attendance sheet

The meeting started at 10:00 a.m.

The pre-bid meeting was opened with a brief description of the project by the Hawaii Department of Transportation (HDOT) staff.

The following items were discussed:

1. Bid Opening Date is September 4, 2014. It is not anticipated that the bid opening date will be delayed or extended.
2. HDOT urged all prospective bidders to submit their questions as soon as possible.

The following questions were asked at the pre-bid meeting:

1. Is there a tolerance for the straight edge profilograph test since we are tying into existing curb and gutter?

*The tolerances will be as noted in Special Provisions Sections 411, 416, and 417.*

2. Is the bid date expected to be changed?

*No, the bid date is not expected to be changed at this time.*

3. Is it possible to view other demonstration projects or obtain project information from similar projects since this is new technology?

*Yes, prospective bidders are allowed to observe other similar projects and use it as reference/guidance. There is an on-going demonstration project in Los Angeles that involves precast and prestressed concrete panels. HDOT can assist*

*with coordination if prospective bidders are interested in observing the on-going CALTRANS project.*

*The installation system that is proposed is a generic system. Examples of proprietary systems include the Fort Miller System and the Paraglide System.*

4. Is the rapid set cement for the lean concrete base available locally?

*Yes.*

5. Can the traffic control plans in the bid set be modified?

*Yes, the traffic control plans can be modified provided all changes are accepted by the Engineer.*

6. For the precast areas, is the intent to open all lanes of traffic during non-working hours?

*Yes.*

7. What is the purpose of the precast, post-tensioned area?

*The construction of the precast, post-tensioned pavement is to demonstrate if the technology is feasible and can be constructed within the specified time frame. This project is funded by a Highways for Life federal grant which promotes the use of innovative technology.*

The meeting concluded at 10:20 a.m.

End of pre-bid meeting summary.

The minutes of the meeting will be distributed in Addendum No. 1. Contractors will be notified when the Addendum will be available for pick-up.

Prebid Meeting for  
MIDDLE STREET PAVEMENT RECONSTRUCTION, NORTH KING STREET TO  
KAMEHAMEHA HIGHWAY  
FEDERAL-AID PROJECT NO. STP-7415(001)

August 13, 2014  
10:00 AM

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