

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

ADDENDUM NO. 1

FOR

INTERSTATE ROUTE H-1  
PM CONTRAFLOW LANE, PHASE 2  
VICINITY OF RADFORD DRIVE TO  
WAIAWA INTERCHANGE  
FEDERAL-AID PROJECT NO. NH-H1-1(260)

INTERSTATE ROUTE H-1  
PEARL CITY AND WAIMALU VIADUCT  
IMPROVEMENTS, PHASE 1  
FEDERAL-AID PROJECT NO. BR-H1-1(263)

DISTRICTS OF HONOLULU AND EWA  
ISLAND OF OAHU  
FY 2010

Amend the Request for proposal as follows:

1. REQUEST FOR PROPOSAL

Amend cover sheet to replace "FY 2009" with "FY 2010"

Insert after the first paragraph (RFP-1), "A compact disc containing the project goals, requirements, reference plans, specifications, proposal and contract forms may be obtained from the above office."

Revise last paragraph (RFP-2) to read "**Phase-1** Submission of a Qualification Proposal. Ten (10) copies of the Qualification Proposals must be received at the DOT Contracts Office no later than **4:00 P.M., February 4, 2010.** It is the proposer's responsibility to ensure that the Contracts Office receives the Qualification Proposal on time."

2. TABLE OF CONTENTS

Amend Section "1000 – Other Items Deemed Necessary by the Bidder" to read "Section 1001 Other Items Deemed Necessary by the Bidder".

Amend Section "1500 – Annual Operation and Maintenance of System(s)" to read "Section 1501 – Annual Operation and Maintenance of System(s)".

Delete "Prompt Payment Certification" and "Final Report of DBE Participation", and replace with "DBE Participation Report".

3. TECHNICAL PROVISIONS: Revise the third paragraph in Section II.D. on page TP-15 to read as follows:

"The Special Provisions, which are part of the Request for Proposal, are the specifications governing the construction of the Project. The contractor may add to or modify the sections in Division 200 to 700 to suit the final design. However, the modifications shall provide a finished product or work that is equal to or better than that which would have resulted by following the Special Provisions. If there are any additions or modifications, the Contractor shall submit a compilation of RFP Special Provisions, Proposal, Contract and Bond and those changes with the appropriate submittal. "

4. TECHNICAL PROVISIONS: Paragraph III. QUALIFICATIONS PROPOSAL (TP-35). Revise first sentence of second paragraph to read:

"The Department has scheduled a non-mandatory pre-qualifications proposal meeting for all interested Contractors at the time, date, and location specified in the Request for Proposals."

5. TECHNICAL PROVISIONS: Revise paragraph III.A.1 on page TP-35 to read as follows:

"Contractor, key subcontractors and key consultants' experience and qualification relevant to the Project and to Design Build process. Key personnel should include, but may not be limited to: Project Manager, Design Lead, QC/QA Manager, QC/QA personnel and Public Information Specialist."

6. TECHNICAL PROVISIONS: Revise Design Documentation item IV.C.1.k. on page TP-42 to read as follows:

"Detailed description of any deviations from any Section. Specifically include past experience and quality control measures which will be undertaken for any alternate means and methods."

7. TECHNICAL PROVISIONS: Replace TP-43 with the attached.
8. TECHNICAL PROVISIONS: Attachments

Replace Project Location and Reference Plan for Interstate Route H-1 PM Contraflow Lane, Phase 2 with attached.

Replace Title Sheet for Interstate Route H-1 Pearl City and Waimalu Viaduct Improvements, Phase 1 with attached.

9. SPECIAL PROVISIONS

Replace "Section 801 – Design Services" with attached.

Replace "Section 1000 – Other Items Deemed Necessary By the Bidder" with the attached "Section 1001 – Other Items Deemed Necessary By the Bidder".

Replace "Section 1500 – Annual Operation and Maintenance of System" with the attached "Section 1501 – Annual Operation and Maintenance of System".

10. PROPOSAL: Replace page P-1 through page P-20 with the attached.

11. SAMPLE FORMS

Delete "Prompt Payment Certification" and "Final Report of DBE Participation", and replace with the attached "DBE Participation Report".

12. FEDERAL WAGE RATES

Replace the FEDERAL WAGE RATES dated 11/27/2009 with the attached FEDERAL WAGE RATES dated 01/08/2010.

13. PRE-PROPOSAL MEETING (NON-MANDATORY)

Attached are the January 12, 2010 Pre-Proposal meeting summary and attendance sheet.

14. The following clarification questions were received, and responses noted below:

Question: Request clarification on the Design QC/QA Manager described on page TP-22, Section J.2.b. Could the Design QC/QA Manager be an employee of the same design firm, operating under a separate department from Design and Production, and therefore organizationally distinct?

Response: *The Department has no objection for the Design QC/QA Manager to be an employee of the same design firm.*

Question: Will you award the project if the bids are over the budgeted \$75 million?

Response: *The \$75 million is based on the Department's Engineering Estimate and is not intended to be the budget limit.*

Question: Will the owner consider a stipend to the short-listed contractors if all bids are over the available budget and there is no award of the project? If yes, how much?

Response: *No stipend will be provided.*

Question: On TP-26, under Section J. Design-Build QC/QA Plan requirements, 3.f., it states that "Department approval of these submittals is not required and will not be provided." Is HDOT approval of the submittals listed required?

Response: *Approval of the submittals listed under Section J. Design-Build QC/QA Plan Requirements, 3.f. Submittals for Review by the Department is not required. The Department's review and acceptance of the Design Submittals is as noted in Section D.3 Design Submittal and Review by the Department on pages TP-16 and TP-17.*

Question: Will you provide electronic copies of all the current CADD drawings for H1 from the Pearl Harbor interchange to the Waialeale off-ramp?

Response: *Any available CADD files will be made accessible to the top three proposers. Requests for files shall be made with the Department via the Release Form for Highways Plans, Data, and CADD Files provided in the RFP.*

Question: Will you provide a copy of the environmental clearance document?

Response: *Yes, Federal Categorical Exclusion will be provided to the top three proposers.*

Question: Do you anticipate any right of way acquisition for the project (not for construction purposes)?

Response: *No.*

Question: The PM Contraflow Lane will take away a minimum of one lane in the eastbound direction. Is it DOT's intent to widen the freeway by one lane in the eastbound direction? (since cannot decrease eastbound capacity). If yes, do the approved environmental documents include provisions for widening the freeway?

Response: *It is the intent of HDOT to not decrease the eastbound capacity. The eastbound shoulder lane will be made available (if required) to accommodate the eastbound traffic during the PM peak period, in which a certain level of widening may occur along the shoulder lane.*

Question: Will the Federal Categorical Exclusion be provided to the Contractors?

Response: *Yes, Federal Categorical Exclusion will be provided to the top three proposers.*

Question: A portion of the Pearl City Viaduct is within the SMA area. Has the DOT obtained a SMA permit for the project?

Response: *No. SMA Permit will not be required if work is confined within the elevated deck.*

Question: Will the State consider a stipend for this project? Unlike other design-build projects, we expect the pre-bid consulting costs for this project to be substantial. Without the assurance that the State will award this contract at all, this cost becomes a huge liability on the contractor.

Response: *No stipend will be provided.*

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.

  
BRENNON T. MORIOKA, Ph.D., P.E.  
Director of Transportation

2. Design Documentation Submittal

The submittal shall contain the following:

- a. 10 bound sets of drawings,
- b. Three bound sets of preliminary drainage report(s),
- c. 10 copies of a listing of anticipated permits and clearances to be obtained,
- d. 10 plots of the Project Schedule neatly folded to 8 ½" x 11" size, and
- e. 10 bound sets of the Contractor's quality control plan and proposed materials list.
- f. Electronic pdf of all files submitted on CD(s).

3. Evaluation Criteria for Design Documentation

	CRITERIA ITEM	MAX POINTS	ACTUAL POINTS
1	Expediency of total project completion, including design and construction as indicated by the Project Incrementation Plan and Schedule submitted as part of the Design Documentation, Section IV.C.1.(h).	20	
2	All design documentation requirements have been addressed.	7	
3	Design documentation, which meets or exceeds the project objectives as determined by the Department.	50	
4	Design documentation that develops a roadway plan with the least negative impact and the greatest positive impact to the existing roadway facilities, including flexibility of the contraflow system to adapt to future traffic demands.	10	
5	Design documentation that the roadway design improvements provide the least operational and maintenance cost. Operational and maintenance costs shall be provided for a 20 year time frame including all necessary expenditures such as equipment, upgrades, etc.	10	
6	Documentation, which addresses efficiency of incidence response through contraflow lanes, including contraflow of entire freeway during instances of emergencies.	10	
7	Traffic management plans that minimize disruption to the vehicular traffic during construction in the Airport to Waialeale corridor.	23	

DESIGN DOCUMENTATION SCORE: \_\_\_\_\_ Points

Total Design Documentation Points Possible = 130 Points

1 Make this Section a part of the Standard Specifications  
2  
3

4 **"SECTION 801 – DESIGN SERVICES**  
5

6  
7 **801.01 Description.** The Contractor shall provide design services in  
8 accordance with Section II.C of the Technical Provisions.  
9

10 **801.02 Material.** Not applicable.  
11

12 **801.03 Construction Requirements.** Not applicable.  
13

14 **801.04 Method of Measurement.** The Engineer will not measure design  
15 services for payment.  
16

17 **801.05 Basis of Payment.**  
18

19 50% Design Submittal. The Engineer will pay for the accepted 50%  
20 Design Submittal for all completed items listed in the Technical Provisions in  
21 Sections II.D on a Lump Sum basis. The Geotechnical Investigation, topographic  
22 survey, Preliminary shop drawings, Prefinal reports, Utility Relocation Plan(s),  
23 Logs of submittal to other agencies and permit applications, Progress schedules,  
24 quality control and assurance plan, and detailed breakdown of contract pay items  
25 shall be furnished in the number of copies required as stated in the Technical  
26 Provisions and accepted by the Engineer. The price includes full compensation  
27 for furnishing labor, material, equipment, and incidentals necessary to complete  
28 the project management, design, design support, and permitting work.  
29

30 100% Design Submittal. The Engineer will pay for the accepted 100%  
31 Design Submittal for all completed items listed in the Technical Provisions in  
32 Sections II.D on a Lump Sum basis. The shop drawings, finalized calculations,  
33 finalized detailed breakdown of contract pay items, finalized specifications,  
34 updated progress schedule, finalized geotechnical report, finalized drainage  
35 report, tabulation of the Contractor's response to the 50% comments, and other  
36 requirements specified in the Technical Provisions shall be furnished in the  
37 number of copies required as stated in the Technical Provisions. The price  
38 includes full compensation for furnishing labor, material, equipment, and  
39 incidentals necessary to complete the project management, design, design  
40 support, and permitting work.  
41

42 End of Job submittal. The Engineer will pay for the accepted End of Job  
43 Submittal for as-built construction shop drawing tracings prepared in accordance  
44 with the State Drafting Protocol on a Lump Sum basis. The Engineer will review  
45 the tracings and determine if they are of acceptable quality and workmanship.

46 The price includes full compensation for design services and furnishing labor,  
47 material, equipment, and incidentals necessary to complete the work.  
48

49 Payment will be full compensation for the work prescribed in this section  
50 and the contract documents.  
51

52 The Engineer will pay for each of the following pay items when included in  
53 the proposal schedule:  
54

55 Pay Item	Pay Unit
56 50% Design Submittal	Lump Sum
57 100% Design Submittal	Lump Sum
58 End of Job Design Submittal	Lump Sum

62 The Engineer will not pay for reproduction cost of plans, specifications,  
63 and other documents required for the projects, permit fees, and advertisement  
64 and facility rental for public informational meetings separately. The Engineer will  
65 consider these costs as included in the contract price for the various contract  
66 items."  
67  
68

69  
70

**END OF SECTION 801**



1 Make this Section a part of the Standard Specifications:  
2  
3

4 **"SECTION 1001 – OTHER ITEMS DEEMED NECESSARY BY THE BIDDER**  
5  
6

7 **1001.01 Description.** The Contractor shall provide all required project  
8 improvements not specifically noted in the previous sections of the Special  
9 Provisions, in accordance with the Technical Provisions.  
10

11 **1001.02 Material.** As required to complete the project improvements.  
12

13 **1001.03 Construction Requirements.** As required to complete the project  
14 improvements.  
15

16 **1001.04 Method of Measurement.** The Engineer will not measure other  
17 items deemed necessary by the bidder for payment.  
18

19 **1001.05 Basis of Payment.**  
20

21 The price includes full compensation for services and furnishing labor,  
22 material, equipment, and incidentals necessary to complete the work.  
23

24 Payment will be full compensation for the work prescribed in this section  
25 and the contract documents.  
26

27 The Engineer will pay for the following pay item when included in the  
28 proposal schedule:  
29

30 <b>Pay Item</b>	31 <b>Pay Unit</b>
32 Other Items Deemed Necessary by the Bidder	33 Lump Sum

34 The Engineer will not pay for sampling; testing and any laboratory work  
35 required for the Project quality control separately and will consider these costs to  
36 be included in the contract prices for the various contract items."  
37  
38

39 **END OF SECTION 1001**

1 Make this Section a part of the Standard Specifications:  
2  
3

4 **"SECTION 1501 – ANNUAL OPERATIONS AND MAINTENANCE OF SYSTEM**  
5  
6

7 **1501.01 Description.** The Contractor shall provide all operation and  
8 maintenance of the contraflow system. The Department has the right to require  
9 the Contractor to maintain and operate the Project for a 5 year period at the cost  
10 indicated in the Proposal. The Department also has the right to bid out the  
11 operation and maintenance of the Project in a competitive bid.  
12

13 **1501.02 Material.** As required to fulfill operation and maintenance  
14 requirements. The Contractor's proposed maintenance schedule shall be  
15 approved by the Department.  
16

17 **1501.03 Construction Requirements.** Not applicable.  
18

19 **1501.04 Method of Measurement.** The Engineer will not measure annual  
20 operations and maintenance of system for payment.  
21

22 **1501.05 Basis of Payment.**  
23

24 The price includes full compensation for services and furnishing labor,  
25 material, equipment, and incidentals necessary to complete the work.  
26

27 Payment will be full compensation for the work prescribed in this section  
28 and the contract documents.  
29

30 The Engineer will pay for each of the following pay items when included in  
31 the proposal schedule:  
32

33 Pay Item	34 Pay Unit
35 Annual Operations and Maintenance of System- Year 1	Lump Sum
36 Annual Operations and Maintenance of System- Year 2	Lump Sum
37 Annual Operations and Maintenance of System- Year 3	Lump Sum
38 Annual Operations and Maintenance of System- Year 4	Lump Sum
39 Annual Operations and Maintenance of System- Year 5	Lump Sum"

40  
41  
42  
43 **END OF SECTION 1500**

**PROPOSAL TO THE  
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION**

**PROJECT:** Interstate Route H-1 PM Contraflow Lane, Phase 2  
Vicinity of Radford Drive to Waiawa Interchange

Interstate Route H-1 Pearl City and Waimalu  
Viaduct Improvements, Phase 1

Districts of Honolulu and Ewa  
Island of Oahu

**PROJECT NO.:** NH-H1-1(260) & BR-H1-1(263)

**COMPLETION TIME:** 700 Calendar days from the date indicated in the  
Notice to Proceed from the Department.

**DBE PROJECT GOAL:** None Specified

**DESIGN PROJECT MANAGER:**

**NAME:** Mr. Emilio Barroga  
**ADDRESS:** 601 Kamokila Blvd., Rm 688  
Kapolei, HI 96707  
**PHONE NO.:** (808) 692-7546  
**EMAIL:** Emilio.Barroga@hawaii.gov  
**FAX NO.:** (808) 692-7555

Director of Transportation  
869 Punchbowl Street  
Honolulu, Hawaii 96813

Dear Sir:

The undersigned bidder declares the following:

1. It has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal.
2. It has not been assisted or represented on this matter by any individual who has, in a State capacity, been involved in the subject matter of this contract within the past two years.
3. It has not and will not, either directly or indirectly offered or given a gratuity (i.e., an entertainment or gift) to any State or County employee to obtain a contract or favorable treatment under a contract.
4. It will not maintain for its employees any segregated facilities at any of its establishments.
5. Does not and will not permit its employees to perform their services at any location under its control, where segregated facilities are maintained.

The undersigned bidder further agrees to the following:

1. If this proposal is accepted, it shall execute a contract with the Department to provide all necessary labor, machinery, tools, equipment, apparatus and any other means of construction, to do all the work and to furnish all the materials specified in the contract in the manner and within the time therein prescribed in the contract, and that it shall accept in full payment therefore the sum of the unit and/or lump sum prices as set forth in the attached proposal schedule for the actual quantities of work performed and materials furnished and furnish satisfactory security in accordance with Section 103D-324, Hawaii Revised Statutes, within 10 days after the award of the contract or within such time as the Director of Transportation may allow after the undersigned has received the contract documents for execution, and is fully aware that non-compliance with the aforementioned terms will result in the forfeiture of the full amount of the bid guarantee required under Section 103D-323, Hawaii Revised Statutes.
2. That the quantities given in the attached proposal schedule are approximate only and are intended principally to serve as a guide in determining and comparing the bids.

3. That the Department does not either expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or advisable by the Director of Transportation, and that all increased or decreased quantities of work shall be performed at the unit prices set forth in the attached proposal schedule except as provided for in the specifications.
4. In case of a discrepancy between unit prices and the totals in said Proposal Schedule, the unit prices shall prevail.
5. Agrees to begin work within 10 working days after the date of notification to commence with the work, which date is in the notice to proceed, and shall finish the entire project within the time prescribed.
6. The Director of Transportation reserves the right to reject any or all bids and to waive any defects when in the Director's opinion such rejections or waiver will be for the best interest of the public.

The bidder acknowledges receipt of and certifies that it has completely examined the following listed items: Hawaii Standard Specifications for Road and Bridge Construction, 2005, the Notice to Bidders, the Special Provisions, the Technical Provisions, the Proposal, the Contract and Bond Forms, and the Project Plans.

The undersigned further agrees that if this proposal is accepted and the contract awarded, the bidder shall, prior to payment of the final estimate, execute the attached Certification of Compliance for Final Payment form (SPO Form-22).

In accordance with Section 103D-323, Hawaii Revised Statutes, this proposal is accompanied with a bid security in the amount of 5% of the total amount bid, in the form checked below. (Check applicable bid security submitted with bid.)

\_\_\_\_\_ Surety Bid Bond (Use standard form),

\_\_\_\_\_ Cash,

\_\_\_\_\_ Cashier's Check,

\_\_\_\_\_ Certified Check, or

\_\_\_\_\_  
(Fill in other acceptable security.)

The undersigned bidder acknowledges receipt of any addendum issued by the Department by recording in the space below the date of receipt.

Addendum No. 1 \_\_\_\_\_

Addendum No. 3 \_\_\_\_\_

Addendum No. 2 \_\_\_\_\_

Addendum No. 4 \_\_\_\_\_

In accordance with Section 103D-302, Hawaii Revised Statutes, the undersigned as bidder has listed the name of each person or firm, who will be engaged by the bidder on the project as Joint Contractor or Subcontractor and the nature of work to be done by each. It is understood that failure to comply with the aforementioned requirements may be cause for rejection of the bid submitted.

The undersigned bidder asserts that affirmative action has been taken to seek out and consider Disadvantaged Business Enterprises (DBE) for portions of the work which can be subcontracted, and the affirmative actions of the bidder are fully documented in its records and are available upon request by the Department. It is also understood that it must meet or exceed the DBE contract goal listed on page P-1, or demonstrate that it made good faith efforts to meet the DBE project goal. The undersigned as bidder, together with the joint contractors, subcontractors, suppliers and manufacturers listed on the following pages P-5 and P-6 will have a DBE contract goal of \_\_\_\_\_ % (percentage to be completed by bidder) DBE participation if the contract is awarded to it, and shall maintain such DBE participation during the construction of this project.

## SUBCONTRACTOR LISTING

(Attach additional sheets if necessary.)

	NAME OF FIRM	NATURE OF WORK	DBE (Y/N)
1.	_____	_____	_____
1a.	_____	_____	_____
2.	_____	_____	_____
2a.	_____	_____	_____
3.	_____	_____	_____
3a.	_____	_____	_____
4.	_____	_____	_____
4a.	_____	_____	_____
5.	_____	_____	_____
5a.	_____	_____	_____
6.	_____	_____	_____
6a.	_____	_____	_____
7.	_____	_____	_____
7a.	_____	_____	_____

### NOTES:

Firms claiming DBE Status must be certified with HDOT prior to the bid opening date. Prime Bidder must reasonably assure itself that the listed firms claiming DBE status are certified with HDOT as of the bid opening date.

The Name of Firm and Nature of Work shall be indicated for all firms.

# JOINT CONTRACTOR, SUPPLIER AND MANUFACTURER LISTING

(Attach additional sheets if necessary.)

NAME OF FIRM	NATURE OF WORK	DBE (Y/N)
<b>JOINT CONTRACTOR:</b>		
1. _____	_____	_____
1a. _____	_____	_____
<b>SUPPLIER:</b>		
1. _____	_____	_____
1a. _____	_____	_____
2. _____	_____	_____
2a. _____	_____	_____
<b>MANUFACTURER:</b>		
1. _____	_____	_____
1a. _____	_____	_____
2. _____	_____	_____
2a. _____	_____	_____

## NOTE:

Firms claiming DBE Status must be certified with HDOT prior to the bid opening date. Prime Bidder must reasonably assure itself that the listed firms claiming DBE status are certified with HDOT as of the bid opening date.

The Name of Firm and Nature of Work shall be indicated for all firms.



The undersigned hereby certifies that the bid prices contained in the attached proposal schedule have been carefully checked and are submitted as correct and final.

This declaration is made with the understanding that the undersigned is subject to the penalty of perjury under the laws of the United States and is in violation of the Hawaii Penal Code, Section 710-1063, unsworn falsification to authorities, of the Hawaii Revised Statutes, for knowingly rendering a false declaration.

\_\_\_\_\_  
Bidder

By \_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Business Address  
\_\_\_\_\_

\_\_\_\_\_  
Business Telephone

\_\_\_\_\_  
Date

\_\_\_\_\_  
Contact Person and Phone Number  
(If different from above.)

**NOTE:**

If bidder is a CORPORATION, the legal name of the corporation shall be set forth above, the corporate seal affixed, together with the signature(s) of the officer(s) authorized to sign contracts for the corporation. Please attach to this page current (not more than six months old) evidence of the authority of the officer(s) to sign for the corporation.

If bidder is a PARTNERSHIP, the true name of the partnership shall be set forth above, with the signature(s) of the general partner(s). Please attach to this page current (not more than six months old) evidence of the authority of the partner authorized to sign for the partnership.

If bidder is an INDIVIDUAL, the bidder's signature shall be placed above.

If signature is by an agent, other than an officer of a corporation or a partner of a partnership, a POWER OF ATTORNEY must be on file with the Department before opening bids or submitted with the bid. Otherwise, the Department may reject the bid as irregular and unauthorized.

Addendum 1

P-7

FED  
1/22/04

**PROPOSAL SCHEDULE**  
**FEDERAL-AID PROJECT NO. NH-H1-1(260)**

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
202.1000	Removal of Structures and Obstructions	L.S.	L.S.	L.S.	\$ _____
203.1000	Roadway Excavation	L.S.	L.S.	L.S.	\$ _____
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	L.S.	L.S.	L.S.	\$ _____
209.0200	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	\$ <u>50,000.00</u>
304.1000	Aggregate Base	L.S.	L.S.	L.S.	\$ _____
305.1000	Aggregate Subbase	L.S.	L.S.	L.S.	\$ _____
306.1000	Untreated Permeable Base Course	L.S.	L.S.	L.S.	\$ _____
312.1000	Hot Mix Glassphalt Base Course	L.S.	L.S.	L.S.	\$ _____
401.1000	Roadway Pavement	L.S.	L.S.	L.S.	\$ _____
411.1000	Concrete Pavement	L.S.	L.S.	L.S.	\$ _____
415.1000	Cold Planing	L.S.	L.S.	L.S.	\$ _____
503.1000	Concrete Structures	L.S.	L.S.	L.S.	\$ _____

**PROPOSAL SCHEDULE**  
**FEDERAL-AID PROJECT NO. NH-H1-1(260)**

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
604.0100	Drainage System	L.S.	L.S.	L.S.	\$ _____
606.1000	Guardrails	L.S.	L.S.	L.S.	\$ _____
606.2000	Barrier System	L.S.	L.S.	L.S.	\$ _____
622.0100	Roadway and Sign Lighting System	L.S.	L.S.	L.S.	\$ _____
623.0100	Traffic Signal System	L.S.	L.S.	L.S.	\$ _____
629.1000	Pavement Markings	L.S.	L.S.	L.S.	\$ _____
631.0100	Signage	L.S.	L.S.	L.S.	\$ _____
636.2000	Utility Relocation (HECO)	F.A.	F.A.	F.A.	\$ <u>150,000.00</u>
645.1000	Traffic Control	L.S.	L.S.	L.S.	\$ _____
645.2000	Additional Police Officers, Additional Traffic Control Devices, And Advertisement	F.A.	F.A.	F.A.	\$ <u>25,000.00</u>
648.1000	Field Posted Drawings	L.S.	L.S.	L.S.	\$ _____
651.1000	Operation and Maintenance of AM Zipperlane During Construction	L.S.	L.S.	L.S.	\$ _____

**PROPOSAL SCHEDULE**  
**FEDERAL-AID PROJECT NO. NH-H1-1(260)**

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
692.0100	Voluntary Partnering	F.A.	F.A.	F.A.	\$ 25,000.00
696.2000	Field Office	L.S.	L.S.	L.S.	\$
696.3000	Project Site Laboratory	L.S.	L.S.	L.S.	\$
699.1000	Mobilization (Not to exceed 10 percent of the sum of all items excluding bid price of this item, field office and project site laboratories, and force account items)	L.S.	L.S.	L.S.	\$
801.0050	50% Design Submittal	L.S.	L.S.	L.S.	\$
801.0100	100% Design Submittal	L.S.	L.S.	L.S.	\$
801.0150	End of Job Design Submittal	L.S.	L.S.	L.S.	\$
1001.0000	Other Items Deemed Necessary by the Bidder	L.S.	L.S.	L.S.	\$
1501.0001	Annual Operations and Maintenance of System - Year 1	L.S.	L.S.	L.S.	\$
1501.0002	Annual Operations and Maintenance of System - Year 2	L.S.	L.S.	L.S.	\$
1501.0003	Annual Operations and Maintenance of System - Year 3	L.S.	L.S.	L.S.	\$
1501.0004	Annual Operations and Maintenance of System - Year 4	L.S.	L.S.	L.S.	\$

**Addendum 1**

**NH-H1-1(260)**

**1/12/10**

**P-10**

**PROPOSAL SCHEDULE**  
**FEDERAL-AID PROJECT NO. NH-H1-1(260)**

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
1501.0005	Annual Operations and Maintenance of System - Year 5	L.S.	L.S.	L.S.	\$

- a. Sum of All Items, Federal-Aid Project No. NH-H1-1(260)..... \$
- b. Either Furnish Foreign Steel Not to Exceed Minimal Amount (Fill in '0') or  
Furnish Foreign Steel in Excess of Minimal Amount (Fill in 25% x a)..... \$
- c. Amount for Comparison of Bids (a + b)..... \$

All bidders must fill in b and complete c.

NOTES: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.

\*At the sole discretion of DOT, Item(s) No. 1500.0001, 1500.0002, 1500.0003, 1500.0004, and 1500.0005 may not be awarded to the proposer. DOT will notify its intent to award these item(s) to the proposer no later than 60 days after project award date.

**PROPOSAL SCHEDULE  
FEDERAL-AID PROJECT NO. BR-H1-1(263)**

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	L.S.	L.S.	L.S.	\$ _____
209.0200	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	\$ <u>50,000.00</u>
645.1000	Traffic Control	L.S.	L.S.	L.S.	\$ _____
645.2000	Additional Police Officers, Additional Traffic Control Devices, And Advertisement	F.A.	F.A.	F.A.	\$ <u>25,000.00</u>
648.1000	Field Posted Drawings	L.S.	L.S.	L.S.	\$ _____
676.0100	Qualification and Submittal Requirements	L.S.	L.S.	L.S.	\$ _____
676.0110	Pre-Operational Demonstration	L.S.	L.S.	L.S.	\$ _____
676.0120	Qualification Testing	L.S.	L.S.	L.S.	\$ _____
676.1000	Repair of Concrete Deck	110,000	SQ FT	\$ _____	\$ _____
676.2000	Concrete Sealer and Corrosion Inhibitor	L.S.	L.S.	L.S.	\$ _____
692.0100	Voluntary Partnering	F.A.	F.A.	F.A.	\$ <u>25,000.00</u>
696.2000	Field Office	L.S.	L.S.	L.S.	\$ _____

Addendum 1  
BR-H1-1(263)  
12/10/09  
P-12

**PROPOSAL SCHEDULE**  
**FEDERAL-AID PROJECT NO. BR-H1-1(263)**

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
696.3000	Project Site Laboratory	L.S.	L.S.	L.S.	\$ _____
699.1000	Mobilization (Not to exceed 10 percent of the sum of all Items excluding bid price of this Item, field office and project site laboratories, and force account items)	L.S.	L.S.	L.S.	\$ _____
801.0050	50% Design Submittal	L.S.	L.S.	L.S.	\$ _____
801.0100	100% Design Submittal	L.S.	L.S.	L.S.	\$ _____
801.0150	End of Job Design Submittal	L.S.	L.S.	L.S.	\$ _____

**PROPOSAL SCHEDULE**  
**FEDERAL-AID PROJECT NO. BR-H1-1(263)**

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
	a. Sum of All Items, Federal-Aid Project No. BR-H1-1(263).....				\$ _____
	b. Either Furnish Foreign Steel Not to Exceed Minimal Amount (Fill in '0') or Furnish Foreign Steel in Excess of Minimal Amount (Fill in 25% x a).....				\$ _____
	c. Amount for Comparison of Bids (a + b).....				\$ _____

All bidders must fill in b and complete c.

NOTES: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.



# **PROPOSAL SCHEDULE**

## **FEDERAL-AID PROJECT NO. NH-H1-1(260); BR-H1-1(263)**

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
A.	Amount for Comparison of Bids (from P-11), Federal-Aid Project No. NH-H1-1(260).....				\$ _____
B.	Amount for Comparison of Bids (from P-14), Federal-Aid Project No. BR-H1-1(263).....				\$ _____
C.	Total Proposal, A+B.....				\$ _____

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## **SUPPLEMENT TO PROPOSAL SCHEDULE**

The Department recognizes that certain items of material to be incorporated into the project and/or consumed in the prosecution of the project are temporarily in short supply and beyond the control and without the fault of the Contractor. The effect of such shortages has, among other things, resulted in periodic fluctuations in the posted prices of such short supply materials, thereby making the proposal difficult for the Contractor to bid with confidence.

The only materials considered to be in short supply are asphalt cement, portland cement, reinforcing steel, structural steel, galvanized steel, and prestress/post-tension strands.

Each bidder shall submit with the proposal a written statement from the supplier of each short supply material indicating the supplier's current posted price, effective date of that price and the location of the material at that posted price (by island).

If the price of such short supply material is increased or decreased by more than 5% by the supplier prior to the completion of that contract item requiring the short supply material, the Contractor shall submit to the Department a written statement from the supplier indicating the effective date and changed price the Contractor will thereafter be charged for such short supply material. The Contractor shall also obtain whenever possible, quotations for furnishing the material from other available local suppliers. The quotations shall be obtained sufficiently in advance of the need for the material to allow review by the Department so as not to delay the work. The Contractor's request to the Department for adjusted compensation due to such changed prices will be computed only with prices in effect at the time of delivery. Only the lowest quotation obtained will be accepted by the Department. Transportation, handling, loading, processing and other similar costs will not be subject to adjusted compensation.

No adjustment to the unit bid prices will be made when the increase or decrease in the price of the short material is less than 5% of the original posted price.

If the adjustment to the unit bid price is decreased in the price of the short supply material by more than 5% of the original posted price, the State will be credited.

When an adjustment in price is made in accordance with this section, the adjustment will be allowed only so long as the purchase price remains more or less than 5% of the original posted price.

If an increase in the price of any short supply material exceeds or is scheduled to exceed 35% of the original posted price, the Contractor must notify the State within five working days before using the short supply material. Upon receipt of such notification from the Contractor, the State will direct the Contractor to either (1) authorize work to proceed as usual with the assurance that the indicated incremental price increase above the 35% will be compensable, (2) issue such change orders as the State may deem necessary to reduce further requirements of the short supply material which is to be paid at the increased price, or (3) if the material is considered to have priced itself beyond reason or beyond what the State can pay, the State may order cessation of further use of such short supply material on the project. Such notification by the Contractor will be required at each instance of incremental price increase above the 35% limit. If the Contractor fails to notify the State of any such incremental price increase within five working days before using the short supply material and continues to utilize the short supply material on the project, the State will not be responsible for payment for the incremental cost increase of which the State was not forewarned.

Computation for the adjusted compensation will be as follows:

**(A) Portland Cement**

If X = Adjustment per cubic yard of concrete,

P = Portland cement content of the approved mix design expressed in hundredweight per cubic yard of concrete,

Q = Increase or decrease in the price of portland cement in dollars per hundredweight,

Then  $X = QP$

Example: Posted price of portland cement increases from \$1.40 to \$1.70 per cwt. and the hundredweight (cwt) of concrete is 5.6 cwt per c.y., then the adjustment shall be:

$$\begin{aligned} \$1.70 - \$1.40 &= \$0.30 \\ (\$1.40)(5\%) &= \$0.07 \\ \$0.30 - \$0.07 &= \$0.23 \\ X &= (\$0.23)(5.6) = \$1.29 \text{ per c.y. of concrete} \end{aligned}$$

**(B) Asphalt Cement**

If X = adjustment per ton of mix,

P = asphalt cement content, expressed in percent of dry weight of the aggregates, as determined and accepted by the

Department for each of the design plant mixes,

Q = increase or decrease in the price of asphalt cement, in dollars per ton,

$$\text{Then } X = \frac{Q(P)}{100+P}$$

Example: Posted price of asphalt cement increases from \$70 to \$80 per ton and the asphalt content of the A.C. mix was accepted at 6.0%, then the adjustment shall be:

$$\begin{aligned} \$80.00 - \$70.00 &= \$10.00 \\ (\$70.00)(5\%) &= \$3.50 \\ \$10.00 - \$3.50 &= \$6.50 \\ X &= \$6.50 \left( \frac{6}{100+6} \right) = \$0.37 \text{ per ton A.C. mix} \end{aligned}$$

#### (C) Reinforcing Steel

If X = Adjustment for reinforcing steel,

P = Weight of reinforcing steel, expressed in hundredweight

Q = Increase or decrease in the price of reinforcing steel in dollars per hundred weight,

Then  $X = QP$

Example: Posted price of grade 40 reinforcing steel increases from \$14.00 to \$15.00 per cwt and the weight of the grade 40 reinforcing steel is 80,000 pounds, then the adjustment shall be:

$$\begin{aligned} \$15.00 - \$14.00 &= \$1.00 \\ (\$14.00)(5\%) &= \$0.70 \\ \$1.00 - \$0.70 &= \$0.30 \\ X &= (\$0.30)(800) = \$240 \text{ for grade 40 reinforcing steel} \end{aligned}$$

The Contractor shall submit to the Department original receipted bills covering the short supply material used on the project as soon as practicable after shipments are completed. The bills shall be accompanied by a tabulation on which the bills are listed in chronological order showing for each bill the quantity, the date shipped from the supplier's terminal and the price per unit at the place indicated in the posted price (reflecting any deduction for quantity shipments). These bills shall be subject to audit verification.

The Department reserves the right to alter the quantities of material to be furnished in accordance with the provisions of Subsection 104.02.

The Department also reserves the right, during construction, to decrease or increase the scope of work, because of limitations of funds, with no adjustment in unit prices other than that specified hereinabove.

# DBE PARTICIPATION REPORT

8/09

Contractor Name \_\_\_\_\_

Project Title \_\_\_\_\_

Contract No. \_\_\_\_\_ State Project No. \_\_\_\_\_ Federal Project No. \_\_\_\_\_

Project Award Date \_\_\_\_\_ DBE Contract Goal (%) \_\_\_\_\_

Name of <b>DBE</b> Subcontractors, Manufacturers & Suppliers	Type of Service or Materials Provided	Payments		
		Previous	Current	To Date

A. Total Payments to DBE \_\_\_\_\_

B. Invoice Amounts to Date \_\_\_\_\_

C. DBE Participation to Date (A/B) \_\_\_\_\_

Name of <b>Non-DBE</b> Subcontractors, Manufacturers & Suppliers	Type of Service or Materials Provided	Payments		
		Previous	Current	To Date

**Good Faith Efforts**

(Required when the DBE Participation percentage to date is less than the DBE contract goal.):

The undersigned hereby certifies that payments shall be dispersed to all subcontractors within 10 (ten) calendar days after receipt of payment from the Department, in accordance with the terms of the subcontract. This clause applies to both DBE and non-DBE subcontractors. This declaration is made under penalty of perjury under the laws of the United States, and the Hawaii Penal Code, Section 710-1063, Hawaii Revised Statutes, regarding unsworn falsification to authorities and knowingly rendering a false declaration.

Name \_\_\_\_\_ Title \_\_\_\_\_

Telephone No. \_\_\_\_\_ E-mail address \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

DOT USE ONLY: Final Payment

Total Federal DBE \$ expended: \_\_\_\_\_

Total Federal \$ expended: \_\_\_\_\_

Project Manager \_\_\_\_\_

Date: \_\_\_\_\_

GENERAL DECISION: HI20080001 01/08/2010 HI1

Date: January 8, 2010

General Decision Number: HI20080001 01/08/2010

Superseded General Decision Number: HI20070001

State: Hawaii

Construction Types: Building, Heavy (Heavy and Dredging),  
Highway and Residential

Counties: Hawaii Statewide.

BUILDING CONSTRUCTION PROJECTS; RESIDENTIAL CONSTRUCTION  
PROJECTS (consisting of single family homes and apartments up  
to and including 4 stories); HEAVY AND HIGHWAY CONSTRUCTION  
PROJECTS AND DREDGING

Modification Number	Publication Date
0	02/08/2008
1	02/15/2008
2	02/22/2008
3	02/29/2008
4	03/07/2008
5	04/18/2008
6	05/30/2008
7	06/20/2008
8	07/04/2008
9	07/11/2008
10	07/18/2008
11	07/25/2008
12	08/01/2008
13	09/05/2008
14	09/12/2008
15	09/19/2008
16	10/03/2008
17	10/31/2008
18	01/09/2009
19	02/06/2009
20	02/13/2009
21	02/27/2009
22	03/06/2009
23	04/24/2009
24	07/03/2009
25	07/10/2009
26	08/21/2009
27	09/04/2009
28	09/11/2009
29	09/25/2009
30	10/23/2009
31	11/06/2009
32	11/13/2009
33	11/27/2009
34	01/08/2010

ASBE0132-001 08/30/2009



	Rates	Fringes
Asbestos Workers/Insulator		
Includes application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems. Also the application of firestopping material for wall openings and penetrations in walls, floors, ceilings and curtain walls.....	\$ 35.60	21.69

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BOIL0627-005 10/01/2008

	Rates	Fringes
BOILERMAKERS.....	\$ 31.00	22.10

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BRHI0001-001 08/31/2009

	Rates	Fringes
BRICKLAYER		
Bricklayers and Stonemasons..	\$ 36.20	16.77
Pointers, Caulkers and Weatherproofers.....	\$ 36.45	16.77

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BRHI0001-002 08/31/2009

	Rates	Fringes
Tile, Marble & Terrazzo Worker		
Terrazzo Base Grinders.....	\$ 34.64	16.77
Terrazzo Floor Grinders and Tenders.....	\$ 33.09	16.77
Tile, Marble and Terrazzo Workers.....	\$ 36.45	16.77

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CARP0745-001 08/31/2009

	Rates	Fringes
Carpenters:		
Carpenters; Hardwood Floor Layers; Patent Scaffold Erectors (14 ft. and over); Piledrivers; Pneumatic Nailers; Wood Shinglers and Transit and/or Layout Man.....	\$ 36.20	19.22
Millwrights and Machine Erectors.....	\$ 36.45	19.22

Power Saw Operators (2 h.p. and over).....	\$ 36.35	19.22
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 CARP0745-002 08/31/2009

	Rates	Fringes
Drywall and Acoustical Workers and Lathers.....	\$ 36.45	19.22

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 ELEC1186-001 03/01/2009

	Rates	Fringes
Electricians:		
Cable Splicers.....	\$ 42.68	30.6%+11.65
Electricians.....	\$ 38.80	30.6%+11.65
Technicians.....	\$ 39.96	30.6%+11.65

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 ELEC1186-002 08/23/2009

	Rates	Fringes
Line Construction:		
Cable Splicers.....	\$ 42.68	3%+15.82
Groundmen/Truck Drivers.....	\$ 29.10	3%+16.70
Heavy Equipment Operators...	\$ 34.92	3%+17.61
Linemen.....	\$ 38.80	3%+18.21
Technicians.....	\$ 39.96	30.6%+11.65

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 \* ELEV0126-001 01/01/2010

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 48.23	20.24

a. VACATION: Employer contributes 8% of basic hourly rate for 5 years service and 6% of basic hourly rate for 6 months to 5 years service as vacation pay credit.

b. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the Friday after Thanksgiving Day and Christmas Day.

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 ENGI0003-002 08/31/2009

	Rates	Fringes
Diver (Aqua Lung) (Scuba)		
Diver (Aqua Lung) (Scuba) (over a depth of 30 feet)...	\$ 56.80	22.83
Diver (Aqua Lung) (Scuba) (up to a depth of 30 feet)...	\$ 47.43	22.83
Stand-by Diver (Aqua Lung) (Scuba).....	\$ 38.05	22.83
Diver (Other than Aqua Lung)		
Diver (Other than Aqua		

Lung).....\$	56.80	22.83
Diver Tender (Other than		
Aqua Lung).....\$	35.02	22.83
Stand-by Diver (Other than		
Aqua Lung).....\$	38.05	22.83
Helicopter Work		
Airborne Hoist Operator		
for Helicopter.....\$	36.60	22.83
Co-Pilot of Helicopter.....\$	36.74	22.83
Pilot of Helicopter.....\$	36.91	22.83
Power equipment operator -		
tunnel work		
GROUP 1.....\$	33.04	22.83
GROUP 2.....\$	33.15	22.83
GROUP 3.....\$	33.32	22.83
GROUP 4.....\$	33.59	22.83
GROUP 5.....\$	33.90	22.83
GROUP 6.....\$	34.55	22.83
GROUP 7.....\$	34.87	22.83
GROUP 8.....\$	34.98	22.83
GROUP 9.....\$	35.09	22.83
GROUP 9A.....\$	35.32	22.83
GROUP 10.....\$	35.38	22.83
GROUP 10A.....\$	35.53	22.83
GROUP 11.....\$	35.68	22.83
GROUP 12.....\$	36.04	22.83
GROUP 12A.....\$	36.40	22.83
Power equipment operators:		
GROUP 1.....\$	32.74	22.83
GROUP 2.....\$	32.85	22.83
GROUP 3.....\$	33.02	22.83
GROUP 4.....\$	33.29	22.83
GROUP 5.....\$	33.60	22.83
GROUP 6.....\$	34.25	22.83
GROUP 7.....\$	34.57	22.83
GROUP 8.....\$	34.68	22.83
GROUP 9.....\$	34.79	22.83
GROUP 9A.....\$	35.02	22.83
GROUP 10.....\$	35.08	22.83
GROUP 10A.....\$	35.23	22.83
GROUP 11.....\$	35.38	22.83
GROUP 12.....\$	35.74	22.83
GROUP 12A.....\$	36.10	22.83
GROUP 13.....\$	33.02	22.83
GROUP 13A.....\$	33.29	22.83
GROUP 13B.....\$	33.60	22.83
GROUP 13C.....\$	34.25	22.83
GROUP 13D.....\$	34.57	22.83
GROUP 13E.....\$	34.68	22.83

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Fork Lift (up to and including 10 tons); Partsman (heavy duty repair shop parts room when needed).

GROUP 2: Conveyor Operator (Handling building material); Hydraulic Monitor; Mixer Box Operator (Concrete Plant).

GROUP 3: Brakeman; Deckhand; Fireman; Oiler; Oiler/Gradechecker; Signalman; Switchman; Highline Cableway Signalman; Bargeman; Bunkerman; Concrete Curing Machine (self-propelled, automatically applied unit on streets, highways, airports and canals); Leveeman; Roller (5 tons and under); Tugger Hoist.

GROUP 4: Boom Truck or dual purpose "A" Frame Truck (5 tons or less); Concrete Placing Boom (Building Construction); Dinky Operator; Elevator Operator; Hoist and/or Winch (one drum); Straddle Truck (Ross Carrier, Hyster and similar).

GROUP 5: Asphalt Plant Fireman; Compressors, Pumps, Generators and Welding Machines ("Bank" of 9 or more, individually or collectively); Concrete Pumps or Pumpcrete Guns; Lubrication and Service Engineer (Grease Rack); Screedman.

GROUP 6: Boom Truck or Dual Purpose "A"Frame Truck (over 5 tons); Combination Loader/Backhoe (up to and including 3/4 cu. yd.); Concrete Batch Plants (wet or dry); Concrete Cutter, Groover and/or Grinder (self-propelled unit on streets, highways, airports, and canals); Conveyor or Concrete Pump (Truck or Equipment Mounted); Drilling Machinery (not to apply to waterliners, wagon drills or jack hammers); Fork Lift (over 10 tons); Loader (up to and including 3 and 1/2 cu. yds); Lull High Lift (under 40 feet); Lubrication and Service Engineer (Mobile); Maginnis Internal Full Slab Vibrator (on airports, highways, canals and warehouses); Man or Material Hoist; Mechanical Concrete Finisher (Large Clary, Johnson Bidwell, Bridge Deck and similar); Mobile Truck Crane Driver; Portable Shotblast Concrete Cleaning Machine; Portable Boring Machine (under streets, highways, etc.); Portable Crusher; Power Jumbo Operator (setting slip forms, etc., in tunnels); Rollers (over 5 tons); Self-propelled Compactor (single engine); Self-propelled Pavement Breaker; Skidsteer Loader with attachments; Slip Form Pumps (Power driven by hydraulic, electric, air, gas, etc., lifting device for concrete forms); Small Rubber Tired Tractors; Trencher (up to and including 6 feet); Underbridge Personnel Aerial Platform (50 feet of platform or less).

GROUP 7: Crusher Plant Engineer, Dozer (D-4, Case 450, John Deere 450, and similar); Dual Drum Mixer, Extend Lift; Hoist and/or Winch (2 drums); Loader (over 3 and 1/2 cu. yds. up to and including 6 yards.); Mechanical Finisher or Spreader Machine (asphalt), (Barber Greene and similar) (Screedman required); Mine or Shaft Hoist; Mobile Concrete Mixer (over 5 tons); Pipe Bending Machine (pipelines only); Pipe Cleaning Machine (tractor propelled and supported); Pipe Wrapping Machine (tractor propelled and supported); Roller Operator (Asphalt); Self-Propelled Elevating Grade Plane; Slusher Operator; Tractor (with boom) (D-6, or similar); Trencher (over 6 feet and less than 200 h.p.); Water Tanker (pulled by Euclids, T-Pulls, DW-10, 20 or 21,

or similar); Winchman (Stern Winch on Dredge).

GROUP 8: Asphalt Plant Operator; Barge Mate (Seagoing); Cast-in-Place Pipe Laying Machine; Concrete Batch Plant (multiple units); Conveyor Operator (tunnel); Deckmate; Dozer (D-6 and similar); Finishing Machine Operator (airports and highways); Gradesetter; Kolman Loader (and similar); Mucking Machine (Crawler-type); Mucking Machine (Conveyor-type); No-Joint Pipe Laying Machine; Portable Crushing and Screening Plant; Power Blade Operator (under 12); Saurman Type Dragline (up to and including 5 yds.); Stationary Pipe Wrapping, Cleaning and Bending Machine; Surface Heater and Planer Operator, Tractor (D-6 and similar); Tri-Batch Paver; Tunnel Badger; Tunnel Mole and/or Boring Machine Operator Underbridge Personnel Aerial Platform (over 50 feet of platform).

GROUP 9: Combination Mixer and Compressor (gunite); Do-Mor Loader and Adams Elegrader; Dozer (D-7 or equal); Wheel and/or Ladder Trencher (over 6 feet and 200 to 749 h.p.).

GROUP 9A: Dozer (D-8 and similar); Gradesetter (when required by the Contractor to work from drawings, plans or specifications without the direct supervision of a foreman or superintendent); Push Cat; Scrapers (up to and including 20 cu. yds); Self-propelled Compactor with Dozer; Self-Propelled, Rubber-Tired Earthmoving Equipment (up to and including 20 cu. yds) (621 Band and similar); Sheep's Foot; Tractor (D-8 and similar); Tractors with boom (larger than D-6, and similar).

GROUP 10: Chicago Boom; Cold Planers; Heavy Duty Repairman or Welder; Hoist and/or Winch (3 drums); Hydraulic Skooper (Koehring and similar); Loader (over 6 cu. yds. up to and including 12 cu. yds.); Saurman type Dragline (over 5 cu. yds.); Self-propelled, rubber-tired Earthmoving Equipment (over 20 cu. yds. up to and including 31 cu. yds.) (637D and similar); Soil Stabilizer (P & H or equal); Sub-Grader (Gurries or other automatic type); Tractors (D-9 or equivalent, all attachments); Tractor (Tandem Scraper); Watch Engineer.

GROUP 10A: Boat Operator; Cable-operated Crawler Crane (up to and including 25 tons); Cable-operated Power Shovel, Clamshell, Dragline and Backhoe (up to and including 1 cu. yd.); Dozer D9-L; Dozer (D-10, HD41 and similar) (all attachments); Gradall (up to and including 1 cu. yd.); Hydraulic Backhoe (over 3/4 cu. yds. up to and including 2 cu. yds.); Mobile Truck Crane Operator (up to and including 25 tons) (Mobile Truck Crane Driver Required); Self-propelled Boom Type Lifting Device (Center Mount) (up to and including 25 tons) (Grove, Drott, P&H, Pettibone and similar); Trencher (over 6 feet and 750 h.p. or more); Watch Engineer (steam or electric).

GROUP 11: Automatic Slip Form Paver (concrete or asphalt); Band Wagon (in conjunction with Wheel Excavator);

Cable-operated Crawler Cranes (over 25 tons but less than 50 tons); Cable-operated Power Shovel, Clamshell, Dragline and Backhoe (over 1 cu. yd. up to 7 cu. yds.); Gradall (over 1 cu. yds. up to 7 cu. yds.); DW-10, 20, etc. (Tandem); Earthmoving Machines (multiple propulsion power units and 2 or more Scrapers) (up to and including 35 cu. yds., "struck" m.r.c.); Highline Cableway; Hydraulic Backhoe (over 2 cu. yds. up to and including 4 cu. yds.); Leverman; Lift Slab Machine; Loader (over 12 cu. yds); Master Boat Operator; Mobile Truck Crane Operator (over 25 tons but less than 50 tons); (Mobile Truck Crane Driver required); Pre-stress Wire Wrapping Machine; Self-propelled Boom-type Lifting Device (Center Mount) (over 25 tons m.r.c); Self-propelled Compactor (with multiple-propulsion power units); Single Engine Rubber Tired Earthmoving Machine (with Tandem Scraper); Tandem Cats; Trencher (pulling attached shield).

GROUP 12: Clamshell or Dipper Operator; Derricks; Drill Rigs; Multi-Propulsion Earthmoving Machines (2 or more Scrapers) (over 35 cu. yds "struck"m.r.c.); Operators (Derricks, Piledrivers and Cranes); Power Shovels and Draglines (7 cu. yds. m.r.c. and over); Self-propelled rubber-tired Earthmoving equipment (over 31 cu. yds.) (657B and similar); Wheel Excavator (up to and including 750 cu. yds. per hour); Wheel Excavator (over 750 cu. yds. per hour).

GROUP 12A: Dozer (D-11 or similar or larger); Hydraulic Excavators (over 4 cu. yds.); Lifting cranes (50 tons and over); Pioneering Dozer/Backhoe (initial clearing and excavation for the purpose of providing access for other equipment where the terrain worked involves 1-to-1 slopes that are 50 feet in height or depth, the scope of this work does not include normal clearing and grubbing on usual hilly terrain nor the excavation work once the access is provided); Power Blade Operator (Cat 12 or equivalent or over); Straddle Lifts (over 50 tons); Tower Crane, Mobile; Traveling Truss Cranes; Universal, Liebherr, Linden, and similar types of Tower Cranes (in the erection, dismantling, and moving of equipment there shall be an additional Operating Engineer or Heavy Duty Repairman); Yo-Yo Cat or Dozer.

GROUP 13: Truck Driver (Utility, Flatbed, etc.)

GROUP 13A: Dump Truck, 8 cu.yds. and under (water level); Water Truck (up to and including 2,000 gallons).

GROUP 13B: Water Truck (over 2,000 gallons); Tandem Dump Truck, over 8 cu. yds. (water level).

GROUP 13C: Truck Driver (Semi-trailer. Rock Cans, Semi-Dump or Roll-Offs).

GROUP 13D: Truck Driver (Slip-In or Pup).

GROUP 13E: End Dumps, Unlicensed (Euclid, Mack, Caterpillar

or similar); Tractor Trailer (Hauling Equipment); Tandem Trucks hooked up to Trailer (Hauling Equipment)

BOOMS AND/OR LEADS (HOURLY PREMIUMS):

The Operator of a crane (under 50 tons) with a boom of 80 feet or more (including jib), or of a crane (under 50 tons) with leads of 100 feet or more, shall receive a per hour premium for each hour worked on said crane (under 50 tons) in accordance with the following schedule:

Booms of 80 feet up to but not including 130 feet or Leads of 100 feet up to but not including 130 feet	0.50
Booms and/or Leads of 130 feet up to but not including 180 feet	0.75
Booms and/or Leads of 180 feet up to and including 250 feet	1.15
Booms and/or Leads over 250 feet	1.50

The Operator of a crane (50 tons and over) with a boom of 180 feet or more (including jib) shall receive a per hour premium for each hour worked on said crane (50 tons and over) in accordance with the following schedule:

Booms of 180 feet up to and including 250 feet	1.25
Booms over 250 feet	1.75

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ENGI0003-004 08/31/2009

	Rates	Fringes
Dredging: (Boat Operators)		
Boat Deckhand.....	\$ 33.02	22.83
Boat Operator.....	\$ 35.23	22.83
Master Boat Operator.....	\$ 35.38	22.83
Dredging: (Clamshell or Dipper Dredging)		
GROUP 1.....	\$ 35.74	22.83
GROUP 2.....	\$ 35.08	22.83
GROUP 3.....	\$ 34.68	22.83
GROUP 4.....	\$ 33.02	22.83
Dredging: (Derricks)		
GROUP 1.....	\$ 35.74	22.83
GROUP 2.....	\$ 35.08	22.83
GROUP 3.....	\$ 34.68	22.83
GROUP 4.....	\$ 33.02	22.83
Dredging: (Hydraulic Suction Dredges)		
GROUP 1.....	\$ 35.38	22.83
GROUP 2.....	\$ 35.23	22.83
GROUP 3.....	\$ 35.08	22.83
GROUP 4.....	\$ 35.02	22.83
GROUP 5.....	\$ 34.68	22.83

GROUP 6.....	\$ 34.57	22.83
GROUP 7.....	\$ 33.02	22.83

#### CLAMSHELL OR DIPPER DREDGING CLASSIFICATIONS

GROUP 1: Clamshell or Dipper Operator.  
 GROUP 2: Mechanic or Welder; Watch Engineer.  
 GROUP 3: Barge Mate; Deckmate.  
 GROUP 4: Bargeman; Deckhand; Fireman; Oiler.

#### HYDRAULIC SUCTION DREDGING CLASSIFICATIONS

GROUP 1: Leverman.  
 GROUP 2: Watch Engineer (steam or electric).  
 GROUP 3: Mechanic or Welder.  
 GROUP 4: Dozer Operator.  
 GROUP 5: Deckmate.  
 GROUP 6: Winchman (Stern Winch on Dredge)  
 GROUP 7: Deckhand (can operate anchor scow under direction of Deckmate); Fireman; Leveeman; Oiler.

#### DERRICK CLASSIFICATIONS

GROUP 1: Operators (Derricks, Piledrivers and Cranes).  
 GROUP 2: Saurman Type Dragline (over 5 cubic yards).  
 GROUP 3: Deckmate; Saurman Type Dragline (up to and including 5 yards).  
 GROUP 4: Deckhand, Fireman, Oiler.

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 ENGI0003-044 08/31/2009

	Rates	Fringes
Power Equipment Operators		
(PAVING)		
Asphalt Concrete Material Transfer.....	\$ 34.87	23.18
Asphalt Plant Operator.....	\$ 35.30	23.18
Asphalt Raker.....	\$ 33.91	23.18
Asphalt Spreader Operator...	\$ 35.39	23.18
Cold Planer.....	\$ 34.70	23.18
Combination Loader/Backhoe (over 3/4 cu.yd.).....	\$ 33.91	23.18
Combination Loader/Backhoe (up to 3/4 cu.yd.).....	\$ 32.93	23.18
Concrete Saws and/or Grinder (self-propelled unit on streets, highways, airports and canals).....	\$ 34.87	23.18
Grader.....	\$ 35.70	23.18
Laborer, Hand Roller.....	\$ 33.41	23.18
Loader (2 1/2 cu. yds. and under).....	\$ 34.87	23.18
Loader (over 2 1/2 cu. yds. to and including 5 cu. yds.).....	\$ 35.19	23.18
Roller Operator (five tons		



and under).....\$ 33.64	23.18
Roller Operator (over five	
tons).....\$ 35.07	23.18
Screed Person.....\$ 34.87	23.18
Soil Stabilizer.....\$ 34.70	23.18

IRON0625-001 09/01/2009

	Rates	Fringes
Ironworkers:.....\$ 32.50	26.01	
a. Employees will be paid \$.50 per hour more while working in tunnels and coffer dams; \$1.00 per hour more when required to work under or are covered with water (submerged) and when they are required to work on the summit of Mauna Kea, Mauna Loa or Haleakala.		

LABO0368-001 08/31/2009

	Rates	Fringes
Laborers:		
GROUP 1.....\$ 28.30	15.15	
GROUP 2.....\$ 25.70	15.15	
GROUP 3.....\$ 29.30	15.15	
GROUP 4.....\$ 28.80	15.15	
GROUP 5.....\$ 27.80	15.15	
GROUP 6.....\$ 19.70	10.90	

#### LABORERS CLASSIFICATIONS

GROUP 1: Asbestos Removal Worker (EPA certified workers); Asphalt Laborer, Ironer, Raker, Luteman, and Handroller, and all types of Asphalt Spreader Boxes; Asphalt Shoveler; Assembly and Installation of Multiplates, Liner Plates, Rings, Mesh, Mats; Batching Plant (portable and temporary); Boring Machine Operator (under streets and sidewalks); Buggymobile; Burning, Welding, Signalling, Choke Setting, and Rigging in connection with Laborers' work (except demolition); Chainsaw, Faller, Logloader, and Bucker; Compactors (Jackson Jumping Jack and similar); Concrete Bucket Dumpman; Concrete Chipping; Concrete Chuteman/Hoseman (pouring concrete) (the handling of the chute from ready-mix trucks for such jobs as walls, slabs, decks, floors, foundations, footings, curbs, gutters, and sidewalks); Concrete Core Cutter (Walls, Floors, and Ceiling); Concrete Grinding or Sanding; Concrete: Hooking on, signaling, dumping of concrete for treme work over water on caissons, pilings, abutments, etc.; Concrete: Mixing, handling, conveying, pouring, vibrating, otherwise placing of concrete or aggregates or by any other process; Concrete: Operation of motorized wheelbarrows or buggies or machines of similar character, whether run by gas, diesel, or electric power; Concrete Placement Machine Operator: operation of Somero Hammerhead, Copperheads, or similar machines; Concrete Pump Machine (laying, coupling, uncoupling of all connections and cleaning of equipment);

Concrete and/or Asphalt Saw (Walking or Handtype) (cutting walls or flatwork) (scoring old or new concrete and/or asphalt) (cutting for expansion joints) (streets and ways for laying of pipe, cable or conduit for all purposes); Concrete Shovelers/Laborers (Wet or Dry); Concrete Screeding for Rough Strike-Off: Rodding or striking-off, by hand or mechanical means prior to finishing; Concrete Vibrator Operator; Coring Holes: Walls, footings, piers or other obstructions for passage of pipes or conduits for any purpose and the pouring of concrete to secure the hole; Curbing (Concrete and Asphalt); Curing of Concrete (impervious membrane and form oiler) mortar and other materials by any mode or method; Cut Granite Curb Setter (setting, leveling and grouting of all precast concrete or stone curbs); Cutting and Burning Torch (demolition); Dri Pak-It Machine; Falling, bucking, yarding, loading or burning of all trees or timber on construction site; Fence and/or Guardrail Erector; Forklift (9 ft. and under); Grating and Grill work for drains or other purposes; Green Cutter of concrete or aggregate in any form, by hand, mechanical means, grindstone or air and/or water; Grout: Spreading for any purpose; Guinea Chaser (Grade Checker) for general utility trenches, sitework, and excavation; Headerboard Man (Asphalt or Concrete); Heat Welder of Plastic (Laborers' AGC certified workers) (when work involves waterproofing for waterponds, artificial lakes and reservoir, or heat welding for sewer pipes); Heavy Highway Laborer (Rigging, signaling, handling, and installation of pre-cast catch basins, manholes, curbs and gutters); High Pressure Nozzleman - Hydraulic Monitor (over 100# pressure); Installation of lightweight backfill; Jackhammer Operator; Jacking of slip forms: All semi and unskilled work connected therewithin; Laying of all multi-cell conduit or multi-purpose pipe; Lead base paint abatement laborers (EPA certified workers); Magnesite and Mastic Workers (Wet or Dry) (including mixer operator); Mason Tender, Mortar Man; Mortar Mixer (Block, Brick, Masonry, and Plastering); Nozzleman (Sandblasting and/or Water Blasting): handling, placing and operation of nozzle; Operation, Manual or Hydraulic jacking of shields and the use of such other mechanical equipment as may be necessary; Pavement Breakers; Paving, curbing and surfacing of streets, ways, courts, under and overpasses, bridges, approaches, slope walls, and all other labor connected therewith; Pilecutters; Pipe Accessment in place, bolting and lining up of sectional metal or other pipe including corrugated pipe; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit, and any other stationary-type of tubular device used for conveying of any substance or element, whether water, sewage, solid, gas, air, or other product whatsoever and without regard to the nature of material from which tubular material is fabricated; No-joint pipe and stripping of same, Pipewrapper, Caulker, Bander, Kettlemen, and men applying

asphalt, Laykold, treating Creosote and similar-type materials (6-inch) pipe and over); Piping: resurfacing and paving of all ditches in preparation for laying of all pipes; Pipe laying of lateral sewer pipe from main or side sewer to buildings or structure (except Contactor may direct work be done under proper supervision); Pipe laying, leveling and marking of the joint used for main or side sewers and storm sewers; Laying of all clay, terra cotta, ironstone, vitrified concrete or other pipe for drainage; Placing and setting of water mains, gas mains and all pipe including removal of skids; Plaster Mortar Mixer/Pump; Pneumatic Impact Wrench; Portable Sawmill Operation: Choker setters, off bearers, and lumber handlers connected with clearing; Posthole Digger (Hand Held, Gas, Air and Electric); Power Broom Sweepers (Small); Preparation and Compaction of roadbeds for railroad track laying, highway construction, and the preparation of trenches, footings, etc., for cross-country transmission by pipelines, electrical transmission or underground lines or cables (by mechanical means); Raising of structure by manual or hydraulic jacks or other methods and resetting of structure in new locations, including all concrete work; Ramming or compaction; Riprap, Stonepaver, and Rock Slinger (includes placement of stacked concrete, wet or dry and loading, unloading, signaling, slinging and setting of other similar materials); Rotary Scarifier (including multiple head concrete chipping Scarifier); Salamander Heater, Drying of plaster, concrete mortar or other aggregate; Scaffold Erector Leadman; Scaffolds: (Swing and hanging) including maintenance thereof; Scaler; Septic Tank/Cesspool and Drain Fields Digger and Installer; Shredder/Chipper (tree branches, brush, etc.); Stripping and Setting Forms; Stripping of Forms: Other than panel forms which are to be re-used in their original form, and stripping of forms on all flat arch work; Tampers (Barko, Wacker, and similar type); Tank Scaler and Cleaners; Tarman; Tree Climbers and Trimmers; Trencher (includes hand-held, Davis T-66 and similar type); Trucks (flatbed up to and including 2 1/2 tons when used in connection with on-site Laborers' work; Trucks (Refuse and Garbage Disposal) (from job site to dump); Vibra-Screed (Bull Float in connection with Laborers' work); Well Points, Installation of or any other dewatering system.

GROUP 2: Air Blasting; Appliance Handling (job site) (after delivery and unloading in storage area); Asphalt Plant Laborer; Backfilling, Grading and all other labor connected therewith; Boring Machine; Bridge Laborer; Burning of all debris (crates, boxes, packaging waste materials); Chainman, Rodmen, and Grade Markers; Cleaning and Clearing of all debris; Cleaning, clearing, grading and/or removal for streets, highways, roadways, aprons, runways, sidewalks, parking areas, airports, approaches, and other similar installations; Cleaning or reconditioning of streets, ways, sewers and waterlines, all maintenance work and work of an unskilled and semi-skilled nature; Cleanup of Grounds and Buildings (other than "Light Clean-Up")

(Janitorial Laborer); Clean-up of right-of-way; Clearing and slashing of brush or trees by hand or mechanical cutting; Concrete Bucket Tender (Groundman) hooking and unhooking of bucket; Concrete Forms; moving, cleaning, oiling and carrying to the next point of erection of all forms; Concrete Products Plant Laborers; Conveyor Tender (conveying of building materials); Cribbers, Shorer, Lagging, Sheeting, and Trench Jacking and Bracing, Hand-Guided Lagging Hammer Whaling Bracing; Crushed Stone Yards and Gravel and Sand Pit Laborers and all other similar plants; Demolition, Wrecking and Salvage Laborers: Wrecking and dismantling of buildings and all structures, with use of cutting or wrecking tools, burning or cutting, breaking away, cleaning and removal of all masonry, wood or metal fixtures for salvage or scrap, All hooking, unhooking, signaling of materials for salvage or scrap removed by crane or derrick; Digging under streets, roadways, aprons or other paved surfaces; Chuck Tender, Outside Nipper; Dry-packing of concrete (plugging and filling of she-bolt holes); Excavation, Preparation of street ways and bridges; Fence and/or Guardrail Erector: Dismantling and/or re-installation of all fence; Finegrader; Firewatcher; Flagman (Coning, preparing, establishing and removing portable roadway barricade devices); Signal Men on all construction work defined herein, including Traffic Control Signal Men at construction site; Garbage and Debris Handlers and Cleaners; Gas, Pneumatic, and Electric Tools, not listed Group 1 (except Rototiller); General Clean-up: sweeping, cleaning, washdown, wiping of construction facility, and equipment (other than "Light Clean-up" [Janitorial] Laborer); General Excavation and Grading (all labor connected therewith); Digging of trenches, ditches and manholes and the leveling, grading and other preparation prior to laying pipe or conduit for any purpose; Excavations and foundations for buildings, piers, foundations and holes, and all other construction; General Laborer; Ground and Soil Treatment Work (Pest Control); Junk Yard Laborers (same as Salvage Yard); Landscape Nursery Laborers; Laser Beam "Target Man" in connection with Laborers' work; Layout Person for Plastic (when work involves waterproofing for waterponds, artificial lakes and reservoirs); Limbers, Brush Loaders, and Pilers; Loading, Unloading, carrying, distributing and handling of all rods and material for use in reinforcing concrete construction (except when a derrick or outrigger operated by other than hand power is used); Loading, unloading, sorting, stockpiling, handling and distribution of water mains, gas mains and all pipes; Loading and unloading of all materials, fixtures, furnishings and appliances from point of delivery to stockpile to point of installation; hooking and signalling from truck, conveyance or stockpile; Material Yard Laborers; Pipelayer Tender; Pipewrapper, Caulker, Bander, Kettlemen, and men applying asphalt, Laykold, Creosote, and similar-type materials (pipe under 6 inches); Plasterer Laborer (including Hod Carrier); Preparation, construction and maintenance of roadbeds and

sub-grade for all paving, including excavation, dumping, and spreading of sub-grade material; Prestressed or precast concrete slabs, walls, or sections: all loading, unloading, stockpiling, hooking on of such slabs, walls or sections; Quarry Laborers; Railroad, Streetcar, and Rail Transit Maintenance and Repair; Removal of surplus material; Roustabout; Rubbish Trucks in connection with Building Construction Projects (excluding clearing, grubbing, and excavating); Salvage Yard: All work connected with cutting, cleaning, storing, stockpiling or handling of materials, all cleanup, removal of debris, burning, back-filling and landscaping of the site; Sandblasting (Pot Tender): Hoses and pots or markers; Scaffolds: Erection, planking and removal of all scaffolds used for support for lathers, plasters, brick layers, masons, and other construction trades crafts; Scaffolds: (Specially designed by carpenters) laborers shall tend said carpenter on erection and dismantling thereof, preparation for foundation or mudsills, maintenance; Scraping of floors; Screeds: Handling of all screeds to be reused; handling, dismantling and conveyance of screeds; Setting, leveling and securing or bracing of metal or other road forms and expansion joints; Sheeting Piling/trench shoring (handling and placing of skip sheet or wood plank trench shoring); Ship Scalers; Sign Erector (subdivision traffic, regulatory, and street-name signs); Sloper; Slurry Seal Crews (Mixer Operator, Applicator, Squeegee Man, Shuttle Man, Top Man); Snapping of wall ties and removal of tie rods; Soil Test operations of semi and unskilled labor such as filling sand bags; Striper (Asphalt, Concrete or other Paved Surfaces); Tagging and Signaling of all building materials into high-rise units; Tool Room Attendant (Job Site); Traffic Delineating Device Applicator; Underpinning, lagging, bracing, propping and shoring, loading, signaling, right-of-way clearance along the route of movement, The clearance of new site, excavation of foundation when moving a house or structure from old site to new site; Utilities employees; Water Man; Waterscape/Hardscape Laborers; Wire Mesh Pulling (all concrete pouring operations); Wrecking, stripping, dismantling and handling concrete forms an false work.

GROUP 3: Licensed Powdermen; Driller (Track, Diamond Core, and Wagon) (Ingersoll-Rand ECM-350/ECM-635/ECM-635/ECM660, Sandvik Pantera HL 1500, Atlas-Copco ROC 7F); Driller (Joydrill Model TWM-2A, Gardner Denver Dri-143 and similar type drills) (in accordance with the Memorandum of Understanding between the Laborers and Operating Engineers dated at Miami, Florida, February 3, 1954); Driller (Mechanical) (Not covered elsewhere) (including multiple unit) (Ingersoll-Rand DM45E/DM50E/LM-100/LM-600C, Gardner-Denver SCH2500/SCH3500 BV, Furukawa HCR-C300, Tamrock Drilltech CHA 800/DHH 850/Tamrock Commando) (similar and Replacement equipment thereof); Drilling for blasting; Operation of all rock and concrete drills and Jack Hammers, including handling, carrying, laying out of hose. (Ingersoll-Rand DM45E/DM50E/LM-100/LM-600C. Gardner-Denver

SCH2500/SCH3500 BV Furukawa HCR-C300, Tamrock Drilltech CHA 800/DHH 850/Tamrock Commando, Pantera 900, 1100 and 1500, Ranger 700, Super Tiger 700), (similar and replacement equipment thereof); Drilling (Mechanical) on the site or along the right-of-way as well as access roads, reservoirs, including areas adjacent or pertinent to construction sites.

GROUP 4: Gunnite Operator; High Scaler (working suspended), Pipelaying.

GROUP 5: Window Washer (Outside) (Working from bosun's chair and/or cable-suspended scaffold or work platform).

GROUP 6: Light/Final Clean-Up.

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LABO0368-002 08/31/2009

	Rates	Fringes
Landscape & Irrigation		
Laborers		
GROUP 1.....	\$ 20.96	8.37
GROUP 2.....	\$ 21.46	8.37
GROUP 3.....	\$ 17.46	8.37

#### LABORERS CLASSIFICATIONS

GROUP 1: Installation of non-potable permanent or temporary irrigation water systems performed for the purposes of Landscaping and Irrigation architectural horticultural work; the installation of drinking fountains and permanent or temporary irrigation systems using potable water for Landscaping and Irrigation architectural horticultural purposes only. This work includes (a) the installation of all heads, risers, valves, valve boxes, vacuum breakers (pressure and non-pressure), low voltage electrical lines and, provided such work involves electrical wiring that will carry 24 volts or less, the installation of sensors, master control panels, display boards, junction boxes, conductors, including all other components for controllers, (b) and metallic (copper, brass, galvanized, or similar) pipe, as well as PVC or other plastic pipe including all work incidental thereto, i.e., unloading, handling and distribution of all pipes fittings, tools, materials and equipment, (c) all soldering work in connection with the above whether done by torch, soldering iron, or other means; (d) tie-in to main lines, thrust blocks (both precast and poured in place), pipe hangers and supports incidental to installation of the entire irrigation system, (e) making of pressure tests, start-up testing, flushing, purging, water balancing, placing into operation all irrigation equipment, fixtures and appurtenances installed under this agreement, and (f) the fabrication, replacement, repair and servicing of landscaping and irrigation systems. Operation of hand-held gas, air, electric, or self-powered tools and equipment used in the performance of Landscape and Irrigation work in connection with architectural

horticulture; Choke-setting, signaling, and rigging for equipment operators on job-site in the performance of such Landscaping and Irrigation work; Concrete work (wet or dry) performed in connection with such Landscaping and Irrigation work. This work shall also include the setting of rock, stone, or riprap in connection with such Landscape, Waterscape, Rockscape, and Irrigation work; Grubbing, pick and shovel excavation, and hand rolling or tamping in connection with the performance of such Landscaping and Irrigation work; Sprigging, handseeding, and planting of trees, shrubs, ground covers, and other plantings and the performance of all types of gardening and horticultural work relating to said planting; Operation of flat bed trucks (up to and including 2 1/2 tons)..:

GROUP 2. Layout of irrigation and other non-potable irrigation water systems and the layout of drinking fountains and other potable irrigation water systems in connection with such Landscaping and Irrigation work. This includes the layout of all heads, risers, valves, valve boxes, vacuum breakers, low voltage electrical lines, hydraulic and electrical controllers, and metallic (coppers, brass, galvanized, or similar) pipe, as well as PVC or other plastic pipe. This work also includes the reading and interpretation of plans and specifications in connection with the layout of Landscaping, Rockscape, Waterscape, and Irrigation work; Operation of Hydro-Mulching machines (sprayman and driver), Drillers, Trenchers (riding type, Davis T-66, and similar) and fork lifts used in connection with the performance of such Landscaping and Irrigation work; Tree climbers and chain saw tree trimmers, Sporadic operation (when used in connection with Landscaping, Rockscape, Waterscape, and Irrigation work) of Skid-Steer Loaders (Bobcat and similar), Cranes (Bantam, Grove, and similar), Hoptos, Backhoes, Loaders, Rollers, and Dozers (Case, John Deere, and similar), Water Trucks, Trucks requiring a State of Hawaii Public Utilities Commission Type 5 and/or type 7 license, sit-down type and "gang" mowers, and other self-propelled, sit-down operated machines not listed under Landscape & Irrigation Maintenance Laborer; Chemical spraying using self-propelled power spraying equipment (200 gallon capacity or more).

GROUP 3: Maintenance of trees, shrubs, ground covers, lawns and other planted areas, including the replanting of trees, shrubs, ground covers, and other plantings that did not "take" or which are damaged; provided, however, that re-planting that requires the use of equipment, machinery, or power tools shall be paid for at the rate of pay specified under Landscape and Irrigation Laborer, Group 1; Raking, mowing, trimming, and runing, including the use of "weed eaters", hedge trimmers, vacuums, blowers, and other hand-held gas, air, electric, or self-powered tools, and the operation of lawn mowers (Note: The operation of sit-down type and "gang" mowers shall be paid for at the rate of pay specified under Landscape & Irrigation Laborer,

Group 2); Guywiring, staking, propping, and supporting trees; Fertilizing, Chemical spraying using spray equipment with less than 200 gallon capacity, Maintaining irrigation and sprinkler systems, including the staking, clamping, and adjustment of risers, and the adjustment and/or replacement of sprinkler heads, (Note: the cleaning and gluing of pipe and fittings shall be paid for at the rate of pay specified under Landscape & Irrigation Laborer(Group 1); Watering by hand or sprinkler system and the performance of other types of gardening, yardman, and horticultural-related work.

LAB00368-003 08/31/2009

	Rates	Fringes
Underground Laborer		
GROUP 1.....	\$ 28.90	15.15
GROUP 2.....	\$ 30.40	15.15
GROUP 3.....	\$ 30.90	15.15
GROUP 4.....	\$ 31.90	15.15
GROUP 5.....	\$ 32.25	15.15
GROUP 6.....	\$ 32.50	15.15
GROUP 7.....	\$ 32.95	15.15

GROUP 1: Watchmen; Change House Attendant.

GROUP 2: Swamper; Brakeman; Bull Gang-Muckers, Trackmen; Dumpmen (any method); Concrete Crew (includes rodding and spreading); Grout Crew; Reboundmen

GROUP 3: Chucktenders and Cabletenders; Powderman (Prime House); Vibratorman, Pavement Breakers

GROUP 4: Miners - Tunnel (including top and bottom man on shaft and raise work); Timberman, Retimberman (wood or steel or substitute materials thereof); Blasters, Drillers, Powderman (in heading); Microtunnel Laborer; Headman; Cherry Pickerman (where car is lifted); Nipper; Grout Gunmen; Grout Pumpman & Potman; Gunite, Shotcrete Gunmen & Potmen; Concrete Finisher (in tunnel); Concrete Screed Man; Bit Grinder; Steel Form Raisers & Setters; High Pressure Nozzleman; Nozzleman (on slick line); Sandblaster-Potman (combination work assignment interchangeable); Tugger

GROUP 5: Shaft Work & Raise (below actual or excavated ground level); Diamond Driller; Gunite or Shotcrete Nozzleman; Rodman; Groundman

GROUP 6: Shifter

GROUP 7: Shifter (Shaft Work & Raiser)

PAIN1791-001 07/01/2009

	Rates	Fringes
Painters:		



Brush.....	\$ 31.80	22.75
Sandblaster; Spray.....	\$ 31.80	22.75
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PAIN1889-001 07/01/2009		
	Rates	Fringes
Glaziers.....	\$ 30.05	23.12
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PAIN1926-001 03/01/2009		
	Rates	Fringes
Soft Floor Layers.....	\$ 26.85	20.00
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* PAIN1944-001 01/01/2010		
	Rates	Fringes
Taper.....	\$ 39.00	16.40
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PLAS0630-001 08/31/2009		
	Rates	Fringes
PLASTERER.....	\$ 36.99	16.77
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PLAS0630-002 08/31/2009		
	Rates	Fringes
Cement Masons:		
Cement Masons.....	\$ 36.15	16.77
Trowel Machine Operators....	\$ 36.30	16.77
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PLUM0675-001 07/05/2009		
	Rates	Fringes
Plumber, Pipefitter, Steamfitter & Sprinkler Fitter...	\$ 35.10	21.18
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ROOF0221-001 09/27/2009		
	Rates	Fringes
Roofers (Including Built Up, Composition and Single Ply).....	\$ 33.60	15.08
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SHEE0293-001 08/30/2009		
	Rates	Fringes
Sheet metal worker.....	\$ 32.45	24.11
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SUHI1997-002 09/15/1997		

	Rates	Fringes
Drapery Installer.....	\$ 13.60	1.20
FENCE ERECTOR (Chain Link Fence).....	\$ 9.33	1.65

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RIGGERS; WELDERS - Receive rate prescribed for craft performing operation to which rigging or welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5 (a) (1) (ii)).

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In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an

interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

PRE-PROPOSAL MEETING SUMMARY

FOR

INTERSTATE ROUTE H-1, PM CONTRAFLOW LANE, PHASE 2  
VICINITY OF RADFORD DRIVE TO WAIAWA INTERCHANGE  
FEDERAL-AID PROJECT NO. NH-H1-1(260)

AND

INTERSTATE ROUTE H-1  
PEARL CITY & WAIMALU VIADUCT IMPROVEMENTS, PHASE 1  
FEDERAL-AID PROJECT NO. BR-H1-1(263)

JANUARY 12, 2010, 9:00 A.M.  
DOT HIGHWAYS DIVISION  
OAHU DISTRICT OFFICE CONFERENCE ROOM  
727 KAKOI STREET, HONOLULU, HI

1. The pre-proposal meeting convened at 9:00 A.M.
2. Emilio Barroga, Project Manager, introduced himself, and DOT RFP consultants Chad McDonald from Mitsunaga & Associates, Inc. and Myles Shimokawa from KSF, Inc.
3. Chad McDonald from Mitsunaga & Associates summarized the general scope of work and project goals and requirements for the Interstate Route H-1, PM Contraflow Lane.
4. Myles Shimokawa from KSF, Inc. summarized the general scope of work and Contractor's qualifications for the deck repair for Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements.
5. Emilio Barroga indicated that Contractor's Qualification Proposals must be received at the DOT Contracts Office no later than 4:00 P.M., January 27, 2010. He announced that Contractors' verbal clarification questions and, likewise, DOT consultants' verbal response to verbal questions will be unofficial, and only clarification questions submitted in writing will be considered official. DOT provided clarification question forms. He said the Contractors' clarification questions may be emailed to [emilio.barroga@hawaii.gov](mailto:emilio.barroga@hawaii.gov) by 4:00 P.M., January 12, 2010.
6. Meeting was adjourned at 10:00 A.M.

Attached: Attendance List (2 sheets)

ATTENDANCE LIST

Pre-Proposal Meeting - January 12, 2010, 9:00 A.M.  
HWY-O Conference Room, 727 Kakoi Street, Honolulu, HI

for

INTERSTATE ROUTE H-1, PM CONTRAFLOW LANE, PHASE 2  
VICINITY OF RADFORD DRIVE TO WIAWA INTERCHANGE

FEDERAL-AID PROJECT NO. NH-H1-1(260)

DISTRICTS OF EWA & HONOLULU

AND

INTERSTATE ROUTE H-1, PEARL CITY AND WAIMALU VIADUCT IMPROVEMENTS, PHASE 1

FEDERAL-AID PROJECT NO. BR-H1-1(263)

DISTRICT OF EWA

NAME (print)	ORGANIZATION	PHONE
EMILIO BARROGA	HWY - DS	692-7548
CHAD McDONALD	HITSUWAKA & KSOOL	945-1382 x156
EDWARD Y. HIRATA	CONSULTANT FOR BARRIER SYSTEMS INC	74-5852
GANNAN PINESTON	GOODFELLOW BROS	244-2644
ALFREDO CHENG	" "	419-2177
Kathleen Chu	CH2M Hill	440-0283
DAN Sterley	CH2M HILL	907-529-5667
MARK KLINE	GOODFELLOW BROS	779-8382
Brittany Scalabrin	Kiewit	674-1088
Micah Dowers	Kiewit	674-1088
Randall Vrasaki	PB Americas	531-7094
Gerald Andrade	PB Americas	566-2243
Rudy Morishita	Hawaiian Dredging	

ATTENDANCE LIST

Pre-Proposal Meeting - January 12, 2010, 9:00 A.M.  
HWY-O Conference Room, 727 Kakoi Street, Honolulu, HI

for

INTERSTATE ROUTE H-1, PM CONTRAFLOW LANE, PHASE 2  
VICINITY OF RADFORD DRIVE TO WIAWA INTERCHANGE  
FEDERAL-AID PROJECT NO. NH-H1-1(260)  
DISTRICTS OF EWA & HONOLULU

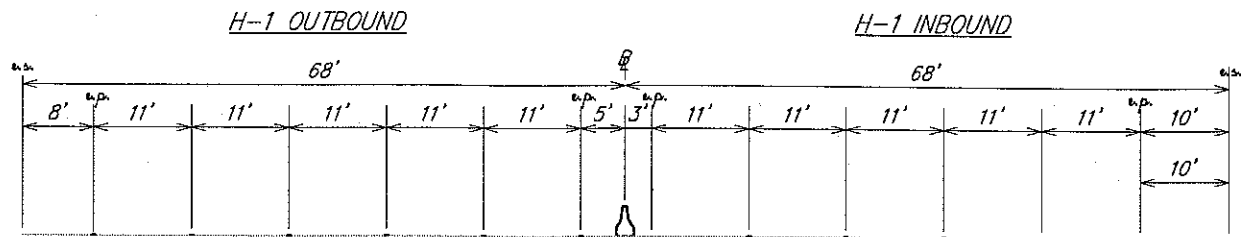
AND

INTERSTATE ROUTE H-1, PEARL CITY AND WAIMALU VIADUCT IMPROVEMENTS, PHASE 1  
FEDERAL-AID PROJECT NO. BR-H1-1(263)  
DISTRICT OF EWA

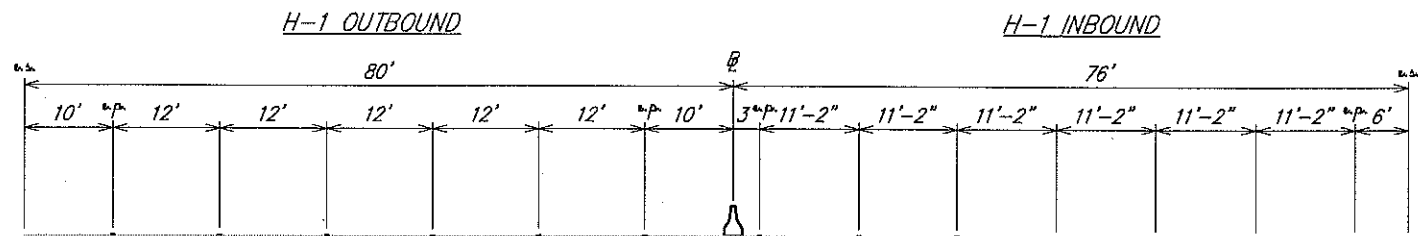
NAME	ORGANIZATION	PHONE
Steven Yuhl	Triton Marine Const.	488-0854
BRETT GORDON	TRITON MARINE Const.	488-0854
DAVID BOYD	TRITON MARINE	360 373-7090
DERRICK ELFALAN	OCEANIT	806 531-3017
Myles Shimokawa	KSF, Inc	593-0933
JOHN BYRNE	DELTA CONST. CO.	682-1315
William McCloskey	DELTA CONST. Co	348-3490
CATHERINE PEARRO	WDCOM	529-7239
MARTIN NAKASENE	WDCOM	225-2257
SHEVANN LOW	ICX TRANSP. GROUP	548-4298
Heidi Kimi	Rm. Towell	748-7436
Greg Higakanto	↓	↓
Clifford Higa	Safety Systems HI	847-4017



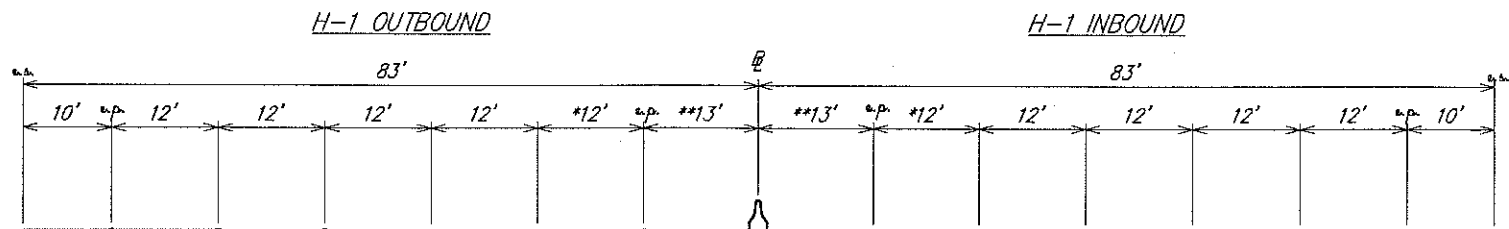
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(260)	2009		



REFERENCE SECTION - 1  
(Waiawa To Kaamilo Overpass)  
Scale: Not to Scale



REFERENCE SECTION - 2  
(Kaamilo Overpass To Kaimakani Overpass)  
Scale: Not to Scale



- Notes:
- \* Four (4) Lanes Through Halawa
  - \*\* Existing Median Transition @ Sta. 30+00±

REFERENCE SECTION - 3  
(Kaimakani Overpass To Radford Dr. Overpass)  
Scale: Not to Scale

Note:  
Existing sections provided for reference only, as sections within the limits provided may deviate from what is shown. The Contractor shall verify existing conditions.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
  
EXISTING SECTIONS  
  
INTERSTATE ROUTE H-1 PM  
Contraflow Lane, Phase 2  
Project No. NH-H1-1(260)

Scale: Not to Scale Date: July 2009

SHEET No. 2 OF 2 SHEETS

ADD 1

ORIGINAL	SURVEY PLOTTED BY	DATE
PLAN	DRAWN BY	
NOTE BOOK	TRACED BY	
	QUANTITIES BY	
	CHECKED BY	



INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STRUCTURAL NOTES
3	PEARL CITY VIADUCT SECTIONS
4	WAIMALU VIADUCT SECTIONS
5 - 8	TYPICAL DETAILS
9	KEY PLAN
10 - 13	PEARL CITY VIADUCT PRIORITY 1 DECK REPAIR PLAN
14	WAIMALU VIADUCT PRIORITY 1 DECK REPAIR PLAN
15 - 18	PEARL CITY VIADUCT PRIORITY 2 DECK REPAIR PLAN
19	WAIMALU VIADUCT PRIORITY 2 DECK REPAIR PLAN

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

HONOLULU, HAWAII

PLANS FOR

INTERSTATE ROUTE H-1

PEARL CITY AND WAIMALU

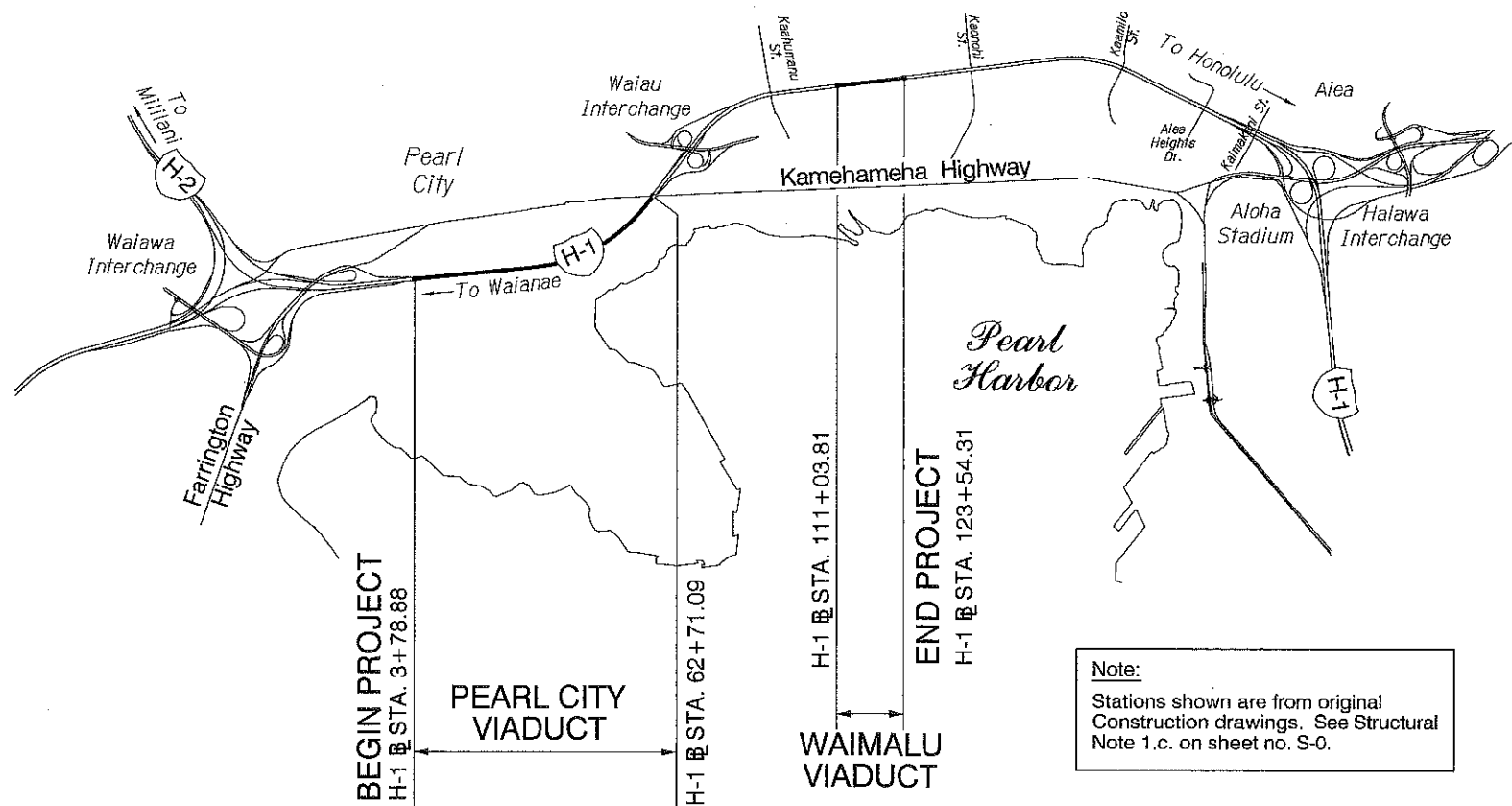
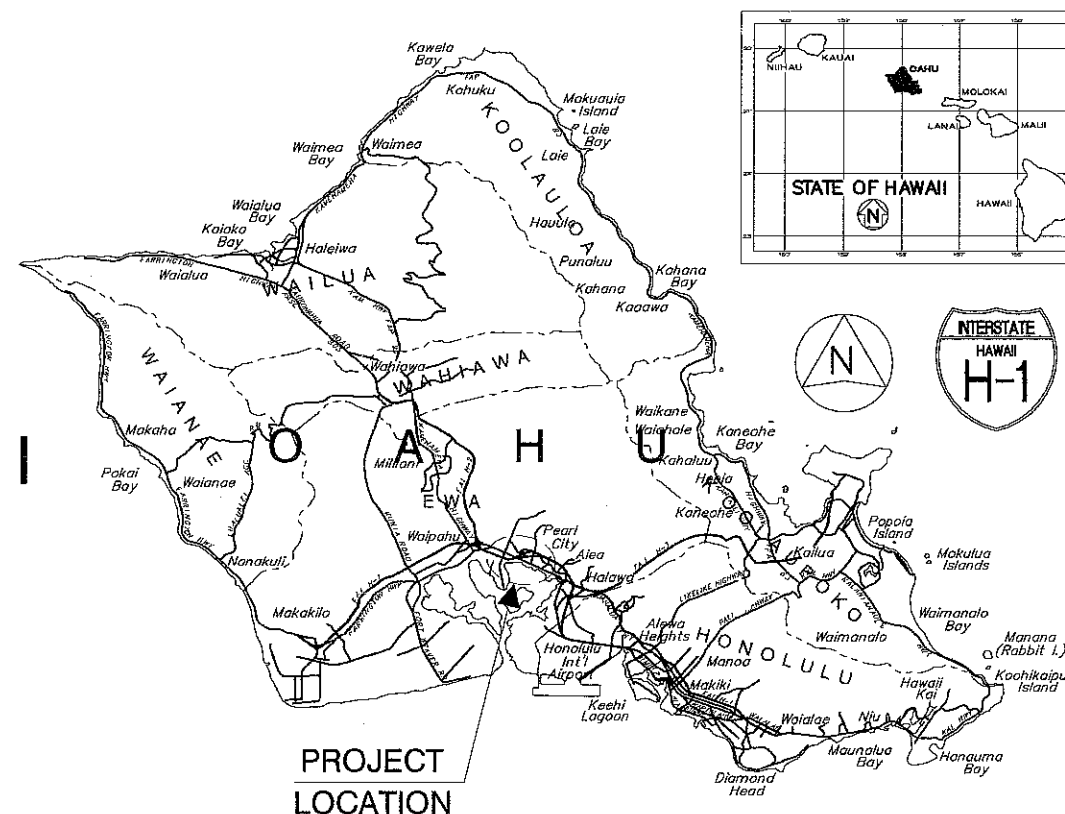
VIADUCT IMPROVEMENTS, PHASE I

FEDERAL AID INTERSTATE

PROJECT NO. BR-H1-1(263)

DISTRICT OF EWA

ISLAND OF OAHU



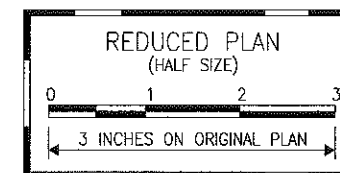
DESIGN DESIGNATION (INBOUND ONLY)

ADT (2008)	.....	110,846
ADT (2030)	.....	120,608
DHV	.....	14,473
D	.....	100/0
T	.....	2.0 %
T <sub>24</sub>	.....	3.0 %
V	.....	60 M.P.H.

Note:  
Stations shown are from original  
Construction drawings. See Structural  
Note 1.c. on sheet no. S-0.

LOCATION MAP

NOT TO SCALE



DEPARTMENT OF TRANSPORTATION

STATE OF HAWAII

APPROVED:

1-20-10

DATE

DIR. OF TRANSPORTATION

SHEET NO. TO.1 OF 1 SHEETS

ADD. 1