

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ADDENDUM NO. 1
FOR
FORT WEAVER ROAD WIDENING
NEAR LAULAUNUI STREET
FEDERAL AID PROJECT NO. CMAQ-076-1(8)

DISTRICT OF EWA

ISLAND OF OAHU

FY 2004

Amend the Bid Documents as follows:

A. SPECIAL PROVISIONS

1. Amend **306.05 Basis of Payment** to read as follows:

"306.05 Basis of Payment. The Engineer will pay for the accepted untreated permeable base course at the contract unit price per cubic yard.

The price includes full compensation for preparing the surface; furnishing, applying, and protecting the prime coat; furnishing, installing, and protecting the permeable separator; spreading the material; furnishing, depositing, and placing the coarse aggregate; disposing the excess material; rolling; compacting; water for compaction; filler for the permeable base; brooming; and furnishing labors, materials, tools, equipment, and incidentals necessary to complete the work.

The Engineer will make payment under:

Pay Item	Pay Unit
Untreated Permeable Base Course	Cubic Yard"

2. Amend **621.04 Method of Measurement** to read as follows:

"621.04 Method of Measurement. The Engineer will measure for the following per each:

- (1) signs, reflectorized delineator, and markers per each.
- (2) relocating existing regulatory and warning signs.
- (3) destination ('D' designation) or expressway ('E' designation) sign posts .
- (4) overhead mounted expressway sign ('E' destination) post and arm of post.
- (5) footings for destination and ground mounted expressway signs ("E" designation) .

The Engineer will measure for the following per square foot of sign face:

- (1) replacement of existing sign panel with new destination sign panel.
- (2) overlay panels.
- (3) replacement of existing sign panel with new expressway sign panel.
- (4) replacement of existing sign panel with new destination sign panel.

The Engineer will measure for the following per linear foot:

- (1) destination and ground mounted expressway sign ("E" Designation) posts.

Measurement of contract items for construction of footings for overhead mounted expressway signs will be as follows:

- (1) The Engineer will measure excavation according to Section 206 - Excavation and Backfill for Conduits and Structures.
- (2) The Engineer will measure concrete according to Section 503 - Concrete Structures.
- (3) The Engineer will measure reinforcing steel according to Section 602 - Reinforcing Steel.

The Engineer will not measure for the following when contracted on a lump sum basis:

- (1) overhead mounted destination sign ('D' destination) post and arm of posts and foundations,
- (2) removing, storing, and installing existing signs onto overhead sign structures.

The Engineer will not measure for the following for payment:

- (1) removing, cleaning, stacking, and delivering of existing signs, markers, and posts that will not be incorporated in the completed highway
- (2) removing and reusing existing ground mounted destination sign posts.
- (3) relocating existing exit number sign panels to the right or left edge of expressway or destination signs."

3. Amend **621.05 Basis of Payment** to read as follows:

"621.05 Basis of Payment. The Engineer will pay for the accepted regulatory and warning signs and markers at the contract unit price per each complete in place. The price includes full compensation for excavating and backfilling, furnishing and installing materials, labeling, and furnishing equipment, tools, labor and incidentals necessary to complete the work.

The Engineer will pay for the accepted construction signs at the contract unit price per each complete in place. The price includes full compensation for sign panels, posts, nuts, bolts, washers, base support, brackets and necessary hardware, labor, tools, equipment and incidentals necessary for the installation, maintenance, removal, cleaning, delivering, and storing of the signs with posts.

The Engineer will pay for the accepted destination or expressway ground mounted sign posts designated on the plans at the contract unit price per each complete in place. The price shall be full compensation for furnishing and installing materials and furnishing equipment, tools, labors and incidentals necessary to complete the work.

The Engineer will pay for the accepted destination sign posts ('D' designation) at the contract unit price per each complete in place.

The Engineer will pay for the accepted overhead mounted expressway sign ("E" designation) post and arm at the contract unit price per each type as specified complete in place. The price includes full compensation for furnishing equipment, tools, materials, labor and incidentals necessary to complete the work.

The Engineer will pay for the accepted footings for destination and ground mounted expressway signs ("E" designation) at the contract unit price per each, complete in place. The price includes full compensation for materials, labor, tools, equipment and incidentals necessary for the construction of the footings.

The Engineer will pay for the accepted relocating of the existing regulatory and warning signs at the contract unit price per each complete in place. The price includes full compensation for cleaning the existing sign, providing new posts, nuts, bolts, washers, base support, brackets, necessary hardware, and furnishing labor, tools, equipment, and incidentals necessary to complete the work.

The Engineer will pay for the accepted installation of the Street Name Sign on Traffic Signal Mast Arm at the contract unit price per each complete in place. The price includes full compensation for furnishing and installing the street name sign including accessories such as the street name sign mounting assembly, nuts, bolts, washers, and furnishing labor, tools, equipment, materials, and incidentals necessary to complete the work.

The Engineer will pay for the accepted replacement of existing sign panels with new destination sign panels at the contract unit price per square foot complete in place. The price includes full compensation for furnishing and installing a complete sign panel, including enameling, cut-outs, post fasteners, sign framing, stiffeners, clamp assemblies, mountings and supports for attachment of exit number panels to expressway sign panels, labeling, and necessary hardware, and furnishing equipment, tools, labor, materials and other incidentals necessary to complete the work.

The Engineer will pay for the accepted replacement of existing sign panel with new expressway sign panel at the contract unit price per square foot. The price includes full compensation for labeling, and furnishing labor, materials, tools, equipment, necessary hardware, and incidentals necessary to complete the work

The Engineer will pay for the overlay panels per square foot of sign face.

The Engineer will pay for replacing the existing sign panel with new expressway sign panel per square foot of sign face.

The Engineer will pay for removing, storing, and installing existing signs onto overhead sign structure on a lump sum basis complete in place. The price includes full compensation for furnishing materials, labor, tools, equipment, and incidentals necessary to complete the work.

The Engineer will pay for the accepted overhead mounted destination sign posts ('D' designation), arm of posts, and foundations on a contract lump sum basis complete in place. The price includes full compensation for furnishing and installing materials including anchor bases, brackets and necessary hardware, and furnishing labor, tools, equipment and incidentals necessary to complete the work.

The Engineer will make payment under:

Pay Item	Pay Unit
Regulatory and Warning Sign with Post	Each
Regulatory and Warning Sign without Post	Each
Street Name Sign on Traffic Signal Mast Arm	Each
Destination Sign and Posts	Each
Construction Sign with Post	Each
Construction Sign without Post	Each
Lighted Message Board	Each
Footing for Destination Sign Post	Each
4' Flexible Delineator Post with RM-2 Marker	Each

The Engineer will not pay for removing, cleaning, stacking, and delivering the existing signs, markers, and posts that are not incorporated in the completed project separately. The Engineer will consider them incidental to the various contract items.

When the Engineer accepts an alternate design, the total amount paid includes full compensation for furnishing and installing materials and furnishing equipment, tools, labor, and incidentals necessary to complete the work. The Engineer will not make payment for additional materials, equipment, tools, labor and other incidentals that might become necessary to complete the installation due to the alternate design."

4. Amend **629.05 Basis of Payment** by deleting the following pay item:

"Pay Item	Pay Unit
4' Flexible Delineator Post with RU-2 Marker	Each"

B. PROPOSAL SCHEDULE

1. Replace the **Proposal Schedule** pages P-8 thru P-16 dated 07/21/03 with the attached **Proposal Schedule** pages P-8 thru P-16 dated 01/16/04.

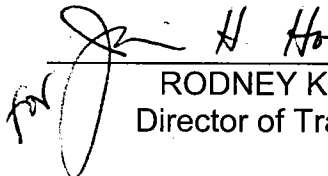
C. FEDERAL WAGE RATES

1. Replace the Federal Wage Rates dated 06/13/2003 with the attached Federal Wage Rates dated 01/02/2004.

D. PLANS

1. Replace Plan Sheet Nos. 18, 32, 34, 35, 37, 48, 49, 54, and 59 with the attached Plan Sheet Nos. ADD.18, ADD.32, ADD.34, ADD.35, ADD.37, ADD.48, ADD.49, ADD.54, and ADD.59.
2. The attached Plan Sheet No. ADD.61 shall be incorporated and made a part of the Plans.

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.



RODNEY K. HARAGA
Director of Transportation

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
202.0110	Removal of Existing Pavement	L.S.	L.S.	L.S.	\$ _____
202.0120	Removal of Existing Concrete Gutter	L.S.	L.S.	L.S.	\$ _____
202.0130	Removal of Existing Drain Inlets	L.S.	L.S.	L.S.	\$ _____
202.0140	Removal of Existing Guardrail	L.S.	L.S.	L.S.	\$ _____
202.0150	Removal of Existing Fence	L.S.	L.S.	L.S.	\$ _____
202.0160	Removal of Existing Signs and Posts	L.S.	L.S.	L.S.	\$ _____
202.0170	Removal of Existing Bus Shelter	L.S.	L.S.	L.S.	\$ _____
202.0180	Removal of Existing Gas Lines	L.S.	L.S.	L.S.	\$ _____
203.0100	Roadway Excavation	18,230	Cu. Yd.	\$ _____	\$ _____
206.0100	Structure Excavation for Drainage System	1,330	Cu. Yd.	\$ _____	\$ _____
206.0200	Excavation and Backfill for Gas System Relocation and Removal	770	Cu. Yd.	\$ _____	\$ _____
206.0300	Structural Excavation and Backfill for Retaining Wall	1,000	Cu. Yd.	\$ _____	\$ _____
209.0100	Water Pollution and Erosion Control	F.A.	F.A.	F.A.	\$ <u>60,000.00</u>
304.0100	Aggregate Base	355	Cu. Yd.	\$ _____	\$ _____
305.0100	Aggregate Subbase	4,285	Cu. Yd.	\$ _____	\$ _____
306.0100	Untreated Permeable Base Course	4,855	Cu. Yd.	\$ _____	\$ _____
312.0100	Plant Mix Glassphalt Concrete Base Course	8,335	Ton	\$ _____	\$ _____
401.0100	Asphalt Concrete Pavement, Mix No. IV	3,635	Ton	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
401.0200	Asphalt Concrete Pavement, Mix No. V	520	Ton	\$ _____	\$ _____
401.0600	Pavement Smoothness Incentive	Allowance	Allowance	Allowance	\$ 10,000.00
411.0100	10-Inch Thick Concrete Pavement for Bus Stop	80	Cu. Yd.	\$ _____	\$ _____
503.0100	Concrete Retaining Wall	L.S.	L.S.	L.S.	\$ _____
503.0200	Rock Veneer	L.S.	L.S.	L.S.	\$ _____
508.0100	CRM Headwall	L.S.	L.S.	L.S.	\$ _____
510.0100	Bus Shelter with Metal Panel Roof	2	Each	\$ _____	\$ _____
603.0100	24-Inch Corrugated Metal Pipe, 0.109-Inch Minimum Sheet Thickness	421	Lin. Ft.	\$ _____	\$ _____
603.0150	30-Inch Corrugated Metal Pipe, 0.109-Inch Minimum Sheet Thickness	61	Lin. Ft.	\$ _____	\$ _____
603.0200	Concrete Collar	6	Each	\$ _____	\$ _____
604.0100	Type 61616P Grated Drain Inlet, 5.00 to 5.99 Feet Deep	2	Each	\$ _____	\$ _____
604.0110	Type 61616P Grated Drain Inlet, 6.00 to 6.99 Feet Deep	2	Each	\$ _____	\$ _____
604.0120	Type 61616P Grated Drain Inlet, 7.00 to 7.99 Feet Deep	1	Each	\$ _____	\$ _____
604.0130	Type 61616P Grated Drain Inlet, 8.00 to 8.99 Feet Deep	1	Each	\$ _____	\$ _____
604.0140	Type 61614B Grated Drain Inlet, 6.00 to 6.99 Feet Deep	1	Each	\$ _____	\$ _____
604.0200	Type C Drain Manhole, 7.00 to 7.99 Feet Deep	1	Each	\$ _____	\$ _____
604.0210	Type C Drain Manhole, 9.00 to 9.99 Feet Deep	1	Each	\$ _____	\$ _____
604.0220	Type F Drain Manhole, 7.00 to 7.99 Feet Deep	1	Each	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
604.0300	Type B Catch Basin, 8.00 to 8.99 Feet Deep	2	Each	\$ _____	\$ _____
604.0310	Type B Catch Basin, 7.00 to 7.99 Feet Deep	2	Each	\$ _____	\$ _____
604.0330	Type C Catch Basin, 4.00 to 4.99 Feet Deep	1	Each	\$ _____	\$ _____
604.0340	Type C Catch Basin, 5.00 to 5.99 Feet Deep	1	Each	\$ _____	\$ _____
604.0350	Type C1 Catch Basin, 6.00 to 6.99 Feet Deep	1	Each	\$ _____	\$ _____
604.0360	Type C1 Catch Basin, 8.00 to 8.99 Feet Deep	1	Each	\$ _____	\$ _____
605.0100	6-Inch Perforated Underdrain Pipe	5,880	Lin. Ft.	\$ _____	\$ _____
605.0200	6-Inch Non-perforated Underdrain Pipe	105	Lin. Ft.	\$ _____	\$ _____
605.0300	Cap	9	Each	\$ _____	\$ _____
605.0400	Cleanout	9	Each	\$ _____	\$ _____
606.0100	Guardrail Type Strong Post W-Beam	290	Lin. Ft.	\$ _____	\$ _____
606.0200	End Anchorage Type G	3	Each	\$ _____	\$ _____
606.0300	Terminal Section Type Fleet-350, ET 2000 or SKT-350	1	Each	\$ _____	\$ _____
606.0400	W-Beam End Section	2	Each	\$ _____	\$ _____
607.0100	6-Feet High Chain Link Fence with Top Rail	1,015	Lin. Ft.	\$ _____	\$ _____
607.0200	Adjust Chain Link Fence	L.S.	L.S.	L.S.	\$ _____
608.0100	Concrete Sidewalk	1,036	Sq. Yd.	\$ _____	\$ _____
609.0100	Curb, Type 3	2,395	Lin. Ft.	\$ _____	\$ _____

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PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
609.0200	Curb and Gutter, Type 2	2,262	Lin. Ft.	\$ _____	\$ _____
609.0300	Curb to Rolled Curb Transition, Type 2	12	Lin. Ft.	\$ _____	\$ _____
609.0400	Type 61618 Gutter, Type 2	2,795	Lin. Ft.	\$ _____	\$ _____
609.0500	Type 61614 Gutter, Type 2	584	Lin. Ft.	\$ _____	\$ _____
612.0100	Grouted Rubble Paving	3	Cu. Yd.	\$ _____	\$ _____
618.0300	Grassed Surfaces	L.S.	L.S.	L.S.	\$ _____
619.0100	Transplanting Monkeypod Trees	2	Each	\$ _____	\$ _____
619.0200	Root Control Barrier	620	Lin. Ft.	\$ _____	\$ _____
621.0100	Regulatory and Warning Signs with Posts	20	Each	\$ _____	\$ _____
621.0150	Regulatory and Warning Signs without Posts	12	Each	\$ _____	\$ _____
621.0200	Street Name Sign on Traffic Signal Mast Arm	4	Each	\$ _____	\$ _____
621.0300	Destination Sign and Posts	2	Each	\$ _____	\$ _____
621.7100	Construction Sign with Post	28	Each	\$ _____	\$ _____
621.7110	Construction Sign without Post	36	Each	\$ _____	\$ _____
621.7200	Lighted Message Board	3	Each	\$ _____	\$ _____
621.7250	Footing for Destination Sign Post	4	Each	\$ _____	\$ _____
621.7300	4' Flexible Delineator Post with RM-2 Marker	17	Each	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
622.1000	Highway Lighting Standard with Breakaway Transformer Base, Double 15' Bracket Arm(s), 250W Luminaire(s) and Foundation, Mounted in grade	14	Each	\$ _____	\$ _____
622.1050	Highway Lighting Standard with Breakaway Transformer Base, Single 15' Bracket Arm, 250W Luminaire and Foundation, Mounted in grade	10	Each	\$ _____	\$ _____
622.1100	Highway Lighting Standard with Breakaway Transformer Base, Single Arm, 150W Luminaire and Foundation, in grade	4	Each	\$ _____	\$ _____
622.1150	Highway Lighting Luminaire, 250W, on Type III Traffic Signal Standard	2	Each	\$ _____	\$ _____
622.1200	Remove Highway Lighting Standard, Luminaire, Arm and Concrete Foundation	26	Each	\$ _____	\$ _____
622.2000	Type A Pullbox	14	Each	\$ _____	\$ _____
622.2100	Type B Pullbox	20	Each	\$ _____	\$ _____
622.2200	Type C Pullbox	2	Each	\$ _____	\$ _____
622.2300	Remove Street Lighting Pullbox	28	Each	\$ _____	\$ _____
622.3100	1-2" PVC Ductline, Concrete Encased for Highway Lighting System	L.S.	L.S.	L.S.	\$ _____
622.3200	2-2" PVC Ductline, Concrete Encased for Highway Lighting System	L.S.	L.S.	L.S.	\$ _____
622.3300	3-2" PVC Ductline, Concrete Encased for Highway Lighting System	L.S.	L.S.	L.S.	\$ _____
622.3400	3-#2, 1-#8 RHW-USE Conductor(s) for Highway Lighting System	L.S.	L.S.	L.S.	\$ _____
623.1000	Type I Traffic Signal Standard, H=10 feet	4	Each	\$ _____	\$ _____
623.1100	Type II Traffic Signal Standard, 30-foot Mast Arm	2	Each	\$ _____	\$ _____

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PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
623.1200	Type III Traffic Signal Standard, 45-foot Mast Arm	1	Each	\$ _____	\$ _____
623.1205	Type III Traffic Signal Standard, 40-foot Mast Arm	1	Each	\$ _____	\$ _____
623.1300	Foundation for Type I Signal Standard	4	Each	\$ _____	\$ _____
623.1400	Foundation for Types II and III Signal Standard	4	Each	\$ _____	\$ _____
623.1500	Demolish Type I Standard and Foundation	4	Each	\$ _____	\$ _____
623.1600	Demolish Types II and III Standard and Foundation	4	Each	\$ _____	\$ _____
623.2000	Traffic Signal Assembly (2 way, 12-inch, 3 section, top of pole)	2	Each	\$ _____	\$ _____
623.2100	Traffic Signal Assembly (1 way, 12-inch, 3 section, bracket mount)	7	Each	\$ _____	\$ _____
623.2200	Traffic Signal Assembly (1 way, 12-inch, 3 section, mast arm mount)	8	Each	\$ _____	\$ _____
623.2300	Pedestrian Signal Assembly (1 way, 12-inch, bracket mount)	6	Each	\$ _____	\$ _____
623.2400	Pedestrian Pushbutton with Instruction Sign	6	Each	\$ _____	\$ _____
623.3000	Type A Traffic Signal Pullbox	4	Each	\$ _____	\$ _____
623.3200	Type C Traffic Signal Pullbox	5	Each	\$ _____	\$ _____
623.3300	Demolish Traffic Signal Pullbox	9	Each	\$ _____	\$ _____
623.4000	Loop Detector Sensing Unit (6 Ft. x 6 Ft.), One Loop	6	Each	\$ _____	\$ _____
623.4100	Loop Detector Sensing Unit (6 Ft. x 6 Ft.), Two Loops	2	Each	\$ _____	\$ _____
623.4200	Loop Detector Sensing Unit (6 Ft. x 6 Ft.), Four Loops	4	Each	\$ _____	\$ _____
623.5000	Opticom Receiver (Mast Arm Mount)	4	Each	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
623.6000	Approach-Only Microwave Detector	4	Each	\$ _____	\$ _____
623.7000	Traffic Signal Ductline, One 2-inch Conduit Trenching, Backfilling, Concrete Encasement	L.S.	L.S.	L.S.	\$ _____
623.7100	Traffic Signal Ductline, Four 2-inch Conduit Trenching, Backfilling, Concrete Encasement	L.S.	L.S.	L.S.	\$ _____
623.8000	No. 14, 26-Conductor Traffic Control Cable	L.S.	L.S.	L.S.	\$ _____
623.8100	No. 14, 2-Conductor Loop Detector Lead-in Cable	L.S.	L.S.	L.S.	\$ _____
623.8200	No. 14, 2-Conductor Pedestrian Pushbutton Cable	L.S.	L.S.	L.S.	\$ _____
623.8300	EVP Cable	L.S.	L.S.	L.S.	\$ _____
629.1010	4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1015	4-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1020	8-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1025	8-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1030	12-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1035	Crosswalk Markings (Tape, Type III or Thermoplastic Extrusion)	11	Lanes	\$ _____	\$ _____
629.1040	Pavement Arrows (Tape, Type III or Thermoplastic Extrusion)	10	Each	\$ _____	\$ _____
629.1045	Pavement Words (Tape, Type III or Thermoplastic Extrusion)	9	Each	\$ _____	\$ _____
629.1048	Pavement Symbol (Paint, Tape, Type III or Thermoplastic Extrusion)	21	Each	\$ _____	\$ _____
629.1050	Type A Pavement Markers	L.S.	L.S.	L.S.	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1055	Type C Pavement Markers	L.S.	L.S.	L.S.	\$ _____
636.1000	Maintenance of Existing Pearl City Field Office	F.A.	F.A.	F.A.	\$ <u>20,000.00</u>
645.0100	Additional Police Officers and/or Additional Traffic Control Devices	F.A.	F.A.	F.A.	\$ <u>80,000.00</u>
649.0100	Furnish Portable Concrete Barrier	120	Each	\$ _____	\$ _____
649.0200	Install, Maintain, Relocate, and Remove Portable Concrete Barrier	120	Each	\$ _____	\$ _____
650.0100	Curb Ramps, Type B	2	Each	\$ _____	\$ _____
650.0100	Curb Ramps, Type E	2	Each	\$ _____	\$ _____
657.0100	Adjusting Verizon Hawaii, Inc. Manhole and Frame Cover	2	Each	\$ _____	\$ _____
668.1001	Camera Site Equipment - Farrington Highway	1	Each	\$ _____	\$ _____
668.1002	Camera Site Equipment - Laulaunui Street	1	Each	\$ _____	\$ _____
668.1003	Camera Control Cabinet	2	Each	\$ _____	\$ _____
668.1004	Cabinet Concrete Base	2	Each	\$ _____	\$ _____
668.2001	Type "A" Pullbox	1	Each	\$ _____	\$ _____
668.2002	Type "B" Pullbox	22	Each	\$ _____	\$ _____
668.3003	NEMA 4X Junction Box	2	Each	\$ _____	\$ _____
668.4002	Fiber Optic Cable - 18 Strand Single-Mode/18 Strand Multi-Mode	4070	Lin. Ft.	\$ _____	\$ _____
668.5002	Power Cable, 3/C, #6 TC	35	Lin. Ft.	\$ _____	\$ _____
668.6001	CCTV Ductline, 2-2" PVC Schedule 40, Trenching, Backfilling, Concrete Encasement.	3550	Lin. Ft.	\$ _____	\$ _____

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PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
668.6002	CCTV Ductline, 3-2" PVC Schedule 40, Trenching, Backfilling, Concrete Encasement.	60	Lin. Ft.	\$ _____	\$ _____
668.6003	CCTV Ductline, 4-2" PVC Schedule 40, Trenching, Backfilling, Concrete Encasement.	110	Lin. Ft.	\$ _____	\$ _____
668.6004	CCTV Conduit, 2-2" PVC Coated GRS	220	Lin. Ft.	\$ _____	\$ _____
668.6005	CCTV Conduit, 2-1" PVC Coated GRS	130	Lin. Ft.	\$ _____	\$ _____
668.9002	Miscellaneous CCTV System Testing and Troubleshooting	F.A.	F.A.	F.A.	\$ <u>7,000.00</u>
699.1000	Mobilization (Not to exceed 10% of the sum of all items excluding the bid price of this item and force account items)	L.S.	L.S.	L.S.	\$ _____
A.	Sum of All Items				\$ _____
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				
NOTE:	Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection on bid.				

General Decision Number: HI20030001 01/02/2004

Superseded General Decision Number: HI020001

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	06/13/2003
1	01/02/2004

HI20030001 01/02/2004

ASBE0132-001 03/02/2003

	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.....	\$ 30.45	17.34

BOIL0204-001 10/01/1998

	Rates	Fringes
Boilermaker.....	\$ 26.25	13.76

* BRHI0001-001 09/01/2003

	Rates	Fringes
Bricklayer		
Bricklayers, Cement		
Block Layers,		
Stonemasons.....	\$ 26.85	17.47

* BRHI0001-002 09/01/2003

	Rates	Fringes
Terrazzo Worker		
Terrazzo Base Grinders.....	\$ 25.29	17.47
Terrazzo Floor Grinders		
and Tenders.....	\$ 23.74	17.47
Terrazzo Workers.....	\$ 27.10	17.47

HI20030001 01/02/2004

BRHI0001-003 03/01/2003

	Rates	Fringes
Marble Mason.....	\$ 26.60	16.72

BRHI0001-004 03/01/2003

	Rates	Fringes
Pointer, cleaner and caulker...	\$ 26.60	16.72
Tile Layer (Ceramic).....	\$ 26.60	16.72
Tile Layer Finisher (Ceramic).....	\$ 23.24	16.72

* CARP0745-001 09/01/2003

	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.....	\$ 31.55	16.42
Millwrights and Machine Erectors.....	\$ 31.80	16.42
Power Saw Operators (2 H.P. and over).....	\$ 31.70	16.42

* CARP0745-002 09/01/2003

	Rates	Fringes
Drywall Hanger.....	\$ 31.80	16.39
Lather.....	\$ 31.80	16.39

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* ELEC1186-001 08/17/2003

	Rates	Fringes
Electricians:		
Cable Splicers.....	\$ 35.70	7.01+30.6%
Electricians.....	\$ 32.45	7.01+30.6%
Technicians.....	\$ 33.42	7.01+30.6%

* ELEC1186-002 08/17/2003

	Rates	Fringes
Line Construction:		
Cable Splicers.....	\$ 35.70	7.01+30.6%
Groundmen; Truck Drivers....	\$ 24.34	7.01+30.6%
Heavy Equipment Operators.....	\$ 29.21	7.01+30.6%
Linemen.....	\$ 32.45	7.01+30.6%
Technicians.....	\$ 33.42	7.01+30.6%

ELEV0126-001 10/04/1999

	Rates	Fringes
Elevator Mechanic.....	\$ 34.65	6.935+a+b

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, Thanksgiving Day, Day after Thanksgiving Day and Christmas Day.

ENGI0003-002 09/01/2002

	Rates	Fringes
Diver (Other than Aqua Lung)		
Diver (Other than Aqua Lung).....	\$ 52.65	16.53
Diver Tender (Other than Aqua Lung).....	\$ 30.87	16.53
Stand-by Diver (Other than Aqua Lung).....	\$ 33.90	16.53

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Diver (Aqua Lung) (Scuba)		
Diver (Aqua Lung)		
(Scuba) (over a depth		
of 30 feet).....\$	52.65	16.53
Diver (Aqua Lung)		
(Scuba) (up to a depth		
of 30 feet).....\$	43.28	16.53
Stand-by Diver (Aqua		
Lung) (Scuba).....\$	33.90	16.53

Helicopter Work

Airborne Heist Operator		
for Helicopter.....\$	32.45	16.53
Co-Pilot of Helicopter.....\$	32.59	16.53
Pilot of Helicopter.....\$	32.76	16.53

Power equipment operators:

(Includes All Types of
Paving)

GROUP 1.....\$	28.59	16.53
GROUP 2.....\$	28.70	16.53
GROUP 3.....\$	28.87	16.53
GROUP 4.....\$	29.14	16.53
GROUP 5.....\$	29.45	16.53
GROUP 6.....\$	30.10	16.53
GROUP 7.....\$	30.42	16.53
GROUP 8.....\$	30.53	16.53
GROUP 9.....\$	30.64	16.53
GROUP 9A.....\$	30.87	16.53
GROUP 10.....\$	30.93	16.53
GROUP 10A.....\$	31.08	16.53
GROUP 11.....\$	31.25	16.53
GROUP 12.....\$	31.58	16.53
GROUP 12A.....\$	31.95	16.53

Wage Rates for Tunnel

Work:

GROUP 1.....\$	28.89	16.53
GROUP 2.....\$	29.00	16.53
GROUP 3.....\$	29.17	16.53
GROUP 4.....\$	29.44	16.53
GROUP 5.....\$	29.75	16.53
GROUP 6.....\$	30.40	16.53
GROUP 7.....\$	30.72	16.53
GROUP 8.....\$	30.83	16.53
GROUP 9.....\$	30.94	16.53
GROUP 9A.....\$	31.17	16.53
GROUP 10.....\$	31.23	16.53
GROUP 10A.....\$	31.38	16.53
GROUP 11.....\$	31.53	16.53
GROUP 12.....\$	31.89	16.53
GROUP 12A.....\$	32.25	16.53

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

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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.

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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	Rates	Fringes
Truck Driver		
GROUP 1.....	\$ 28.87	16.53+a
GROUP 2.....	\$ 29.14	16.53+a
GROUP 3.....	\$ 29.45	16.53+a
GROUP 4.....	\$ 30.10	16.53+a
GROUP 5.....	\$ 30.42	16.53+a
GROUP 6.....	\$ 30.53	16.53+a

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Utility, flatbed, or similar.
GROUP 2: Dump, 8 yards, and under (water level); water truck, up to and including 2,000 gallons.
GROUP 3: Tandem Dump, over 8 yards (water level); water truck (over 2,000 gallons).
GROUP 4: Semi-trailer, rock cans, or semi-dump.
GROUP 5: Slip-in or pup.
GROUP 6: End dumps (unlicensed); tractor trailer (hauling equipment).

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a. An employee who has completed 1 but less than 2 years service-1 week's paid vacation; 2 but less than 10 years service - 2 weeks paid vacation; 10 but less than 15 years service - 3 weeks paid vacation; and 15 or more years service - 4 weeks paid vacation.

 ENGI0003-004 09/01/2002

	Rates	Fringes
Dredging: (Hydraulic Suction Dredges)		
GROUP 1.....	\$ 31.23	16.53
GROUP 2.....	\$ 31.08	16.53
GROUP 3.....	\$ 30.93	16.53
GROUP 4.....	\$ 30.87	16.53
GROUP 5.....	\$ 30.53	16.53
GROUP 6.....	\$ 30.42	16.53
GROUP 7.....	\$ 28.87	16.53
Dredging: (Derricks)		
GROUP 1.....	\$ 31.59	16.53
GROUP 2.....	\$ 30.93	16.53
GROUP 3.....	\$ 30.53	16.53
GROUP 4.....	\$ 28.87	16.53
Dredging: (Clamshell or Dipper Dredging)		
GROUP 1.....	\$ 31.59	16.53
GROUP 2.....	\$ 30.93	16.53
GROUP 3.....	\$ 30.53	16.53
GROUP 4.....	\$ 28.87	16.53
Dredging: (Boat Operators)		
Boat Deckhand.....	\$ 28.87	16.53
Boat Operator.....	\$ 31.08	16.53
Master Boat Operator.....	\$ 31.23	16.53

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.

* IRON0625-001 09/01/2003

	Rates	Fringes
Ironworker.....	\$ 28.00	21.36

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 09/03/2002

	Rates	Fringes
Laborer		
GROUP 1.....	\$ 23.25	12.35
GROUP 2.....	\$ 21.50	12.35
GROUP 3.....	\$ 24.25	12.35
GROUP 4.....	\$ 23.75	12.35
GROUP 5.....	\$ 22.75	12.35
GROUP 6.....	\$ 15.50	8.10

LABORERS CLASSIFICATIONS

GROUP 1: Asbestos Removal Worker (EPA certified workers); Asphalt 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

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with Laborers' work (except demolition); Chainsaw, Faller, Logloader, and Bucker; Compactors (Jackson 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 Curer (impervious membrane and form oiler); 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 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, Concreting, and Asphalt; Curing of Concrete, 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; Driller (Track, Diamond Core, and Wagon); Driller (Joydrill Model TWM-2A, Gardner Denver DH-143 and similar type drills); Driller (Mechanical) (not covered elsewhere) (including multiple unit); (Ingersoll-Rand DM45E/DM50E/LM-100/LM-600C, Gardner-Denver SCH2500/SCH3500BV, Furukawa HCR-C300, Tamrock Drilltech CHA800/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) (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); 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

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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 Gilsulate 500XR; Jackhammer Operator; Jacking of slip forms; All semi and unskilled work connected therewithin; Laying of all multi-cell conduit or multi-purpose pipe; 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); 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

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(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; Sandblaster (Nozzleman) handling, placing and operation of nozzle; Scaffold Erector; 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 Laborer; Asphalt Plant Laborer; Backfill work connected with the installation of Gilsulate 500XR; Backfilling, Grading and all other labor connected therewith; Boring Machine; Bridge Laborer; Burning of all debris (crates, boxes, packaging waste materials); Cemetary Laborers; 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; Driller, Chuck Tender, Outside Nipper; Dry-packing

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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, stablishing 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: sweeeeping, 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; Gunite Operator; 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; Parks and Sports arenas and all
recreational center employees; 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; 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

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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

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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.

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	Rates	Fringes
Underground Laborer		
GROUP 1.....	\$ 23.85	12.35
GROUP 2.....	\$ 25.35	12.35
GROUP 3.....	\$ 25.85	12.35
GROUP 4.....	\$ 26.85	12.35
GROUP 5.....	\$ 27.20	12.35
GROUP 6.....	\$ 27.45	12.35
GROUP 7.....	\$ 27.90	12.35

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

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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); 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

GROUP 6: Shifter

GROUP 7: Shifter (Shaft Work & Raiser)

PAIN1791-001 02/01/2003

	Rates	Fringes
Painters:		
Brush.....	\$ 26.55	19.15
Sandblaster; Spray.....	\$ 27.05	19.15

PAIN1889-001 07/01/2002

	Rates	Fringes
Glazier.....	\$ 24.39	18.83

PAIN1926-001 02/25/2001

	Rates	Fringes
Soft Floor Layer.....	\$ 22.90	15.50

PAIN1944-001 01/01/2003

	Rates	Fringes
Taper.....	\$ 32.75	13.05

* PLAS0630-001 09/01/2003

	Rates	Fringes
Plasterer.....	\$ 27.64	17.47

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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)).

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.

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

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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