

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ADDENDUM NO. 3
for
EMERGENCY EARTHQUAKE ROCKFALL REPAIRS
AT VARIOUS LOCATIONS ON HAWAII, UNIT 1
FEDERAL-AID PROJECT NO. ER-15(19)

The following amendments shall be made to the Bid Documents:

A. SPECIFICATIONS

1. The attached Specification **Section 107 – Legal Relations and Responsibility to Public** shall be incorporated and made part of the Specifications.
2. Replace **Section 618 Slope Trimming/Scaling** pages 618-1a through 618-6a dated 08/03/09 with the attached pages 618-1a through 618-8a dated 02/18/10.
3. The attached Specification **Section 628 – Shotcrete** shall be incorporated and made part of the Specifications.

B. FEDERAL WAGE RATES

Replace Federal Wage Rates dated 11/27/2009 with the revised Federal Wage Rates dated 01/08/2010.

C. PROPOSAL

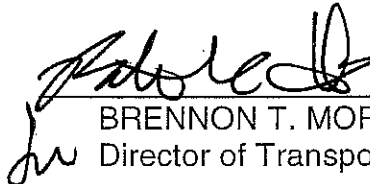
1. Replace pages P-8 through P-20 dated 12/18/09 with the attached pages P-8 through P-22 dated 02/18/10.

D. PLANS

1. Plan Sheet No. 6 – Delete Note 4. in its entirety.
2. Plan Sheet No. 8 - Add the following Note 7 to Section A. GENERAL:
"7. Minimum erosion control measures are shown in contract plans. The contractor's lump sum pay item shall include all measures required for full compliance with Section 209."

3. Plan Sheet No. 18 – Add the following note 8 to NOTES:
“8. See Sheet C-3.2 of 9 sheets, SITE PLAN – SITE 3, for Milled Rumble Strip on New and Existing Shoulder.”
4. Plan Sheet No. 19 - TYPICAL SECTIONS FOR REINFORCED AND UNREINFORCED SOIL SLOPE:
Revise “4%” to read “4% or Follow Existing Slope.”
5. Plan Sheet No. 19a, WORK ZONE NOTE 4 and 7:
Revise “Item 621.7100 – Construction Sign with Posts” to read “Item 645.0100 – Traffic Control”.
6. Plan Sheet No. 41, LEGEND:
Revise note “Approx. Limits of Cold Planing, Depth 4” (Bridge Deck) 4” A.C. (Mix IV)” to read “Approx. Limits of Cold Planing Depth 2” (Bridge Deck) 2” A.C. (Mix IV)”.

Please acknowledge receipt of this Addendum No. 3 by recording the date of its receipt in the space provided on page P-4 of the Proposal.


BRENNON T. MORIOKA
Director of Transportation

1 **SECTION 107 - LEGAL RELATIONS AND RESPONSIBILITY TO PUBLIC**

2
3 Make the following amendments to said Section:

4
5 **(I) Amend 107.01(B)(1) – Commercial General Liability (Occurrence**
6 **form) from lines 61 to 65 to read as follows:**

7
8 **“(c) Bodily Injury & Property Damage Insurance.**

9
10 The State of Hawaii, its officers and employees; Greg
11 Chilton Revocable Trust, Gregory W. Chilton and Te Iwi
12 Chilton, co-trustees; New Moon Foundation; South Pacific
13 Christian Camps, Inc.; James Kealoha and Joan Leilani
14 Kealoha; Joan L. Kealoha and James Kealoha II; Parker
15 Land Trust; and Flora Soloman; shall be as additional
16 insureds under these coverages.”

17
18 **(II) Amend 107.01(B)(2) - Comprehensive Automobile Liability from lines**
19 **71 to 72 to read as follows:**

20
21 “The State of Hawaii, its officers and employees; Greg
22 Chilton Revocable Trust, Gregory W. Chilton and Te Iwi
23 Chilton, co-trustees; New Moon Foundation; South Pacific
24 Christian Camps, Inc.; James Kealoha and Joan Leilani
25 Kealoha; Joan L. Kealoha and James Kealoha II; Parker
26 Land Trust; and Flora Soloman; shall be as additional
27 insureds under these coverages.”

28
29 **(III) Amend 107.01(D)(1) – Subcontractor Insurance from lines 100 to 102 to**
30 **read as follows:**

31
32 “On all such insurance coverages, The State of Hawaii, its
33 officers and employees; Greg Chilton Revocable Trust,
34 Gregory W. Chilton and Te Iwi Chilton, co-trustees; New
35 Moon Foundation; South Pacific Christian Camps, Inc.;
36 James Kealoha and Joan Leilani Kealoha; Joan L. Kealoha
37 and James Kealoha II; Parker Land Trust; and Flora
38 Soloman; shall be as additional insureds.”

39
40
41 **END OF SECTION 107**

1 Make the following Section a part of the Standard Specifications:

2
3 **"SECTION 618 – SLOPE TRIMMING/SCALING**

4
5 **618.01 Description.**

6
7 This section is for slope trimming/scaling, which consists of removing
8 loose rock and other materials from the face of the slopes by the use of hand
9 scaling/trimming method in accordance with the Contract Documents. During
10 scaling/trimming process, the Contractor shall provide for the safe conduct of the
11 work, careful removal, securing of, and disposition of material to be removed,
12 protection of property that is to remain undisturbed, and coordination with other
13 work involved. The specified work hours for slope scaling/trimming activities and
14 associated road closures shall be from 8:30 AM to 3:30 PM, Monday through
15 Friday. Work and road closures outside of these specified times will not be
16 allowed without the written approval of the Engineer.

17
18 **618.02 Contractor's Qualifications and Work Plan.**

19
20 The Contractor performing the slope scaling/trimming work must have
21 performed satisfactory slope scaling for a minimum of five years or employ the
22 services of a specialty subcontractor with a minimum of five years of satisfactory
23 slope scaling experience. The Contractor shall submit a project reference list
24 containing at least five projects in which similar work has been conducted and
25 successfully completed within the past five years. Include a brief description of
26 each project including the typical heights of the slopes scaled or trimmed,
27 duration of the slope scaling, working hours on the slope, methods employed to
28 scale the slopes, and the Owner's name and current telephone number for
29 reference.

30
31 The minimum slope scaling crew shall consist of one scaling supervisor
32 and three slope scalers. The number of slope scalers to be employed on this
33 project shall be determined by the Contractor or specialty subcontractor
34 performing the slope scaling. The slope scaling activity for the project will be
35 limited to five (5) days a week, as specified in the Contract Documents. The
36 slope scaling operations shall be conducted within the times and duration
37 specified on the Contract Documents. Traffic control measures will be required to
38 provide for one-lane closure of the highway for the prosecution of the slope
39 scaling work.

40
41 Prior to the start of the slope scaling work, the Contractor must submit a
42 list identifying the scaling supervisor and slope scalers assigned to this project. In
43 this list, the Contractor shall summarize the individual's experience for the
44 Engineer to determine whether the qualifications of each individual meet the
45 minimum requirements of the scaling supervisor and/or slope scalers as
46 described in the following paragraphs. The Engineer will utilize the following

definition of each category to determine the qualifications of each individual proposed by the Contractor.

(A) Scaling Supervisor. The Contractor's designated representative responsible for the prosecution and coordination of slope scaling/trimming activities on this project. The scaling supervisor shall be in charge of and responsible for the safety and work performed by the slope scaling crews. The scaling supervisor shall have a minimum of five (5) years of high slope scaling experience with a minimum of 2,000 hours of demonstrated experience supervising slope scaling. The scaling supervisor shall have completed the American Red Cross "basic first aid course" or equivalent, and shall have experience or training in the use of emergency remote rescue techniques.

(B) Slope Scaler. An individual who is engaged in accessing the slope face and removing loose rock and materials from the slope face using a variety of hand tools at locations that require modified rock climbing techniques for the safe prosecution of the work. Slope scalers shall have a minimum of two (2) years experience with a minimum of 500 hours of demonstrated experience performing similar slope scaling work.

Approval or denial of the Contractor's qualifications and personnel will be made within 10 working days after receipt of the submittal. Slope scaling work shall not commence until approval of the Contractor's qualifications and work plan has been obtained in writing from the Engineer. The Engineer will suspend the work if the Contractor substitutes unqualified personnel for approved personnel during construction.

The Contractor shall provide a detailed work plan of the slope scaling work, prior to any such activity, which includes the following items, as a minimum, for review by the Engineer. The Engineer shall be provided a minimum of 10 working days after receipt of the submittal to review and provide comments to the submittal. The work plan shall be approved by the Engineer prior to commencement of the slope scaling work.

1. The proposed construction sequence for slope scaling/trimming work.
2. The types of equipment and hand tools to be used for the slope scaling/trimming activities.
3. The number of slope scaling supervisor(s) and slope scalers to be employed on the project.
4. Provisions to protect the highway pavements, guardrails, any adjacent structures, and personnel below the scaling area including the public in or around the project site.

- 91 5. Removal and disposal plan for debris generated from the slope
92 scaling work at the end of each shift.

93 The Contractor shall perform the slope scaling/trimming work according to
94 the approved work plan and as directed by the Engineer. Maintain the minimum
95 crew size specified and the number of slope scaling members described in the
96 work plan at all times. Any member of the slope scaling crew who must leave for
97 any reason shall be replaced immediately by a qualified replacement. Do not
98 perform slope scaling/trimming when the scaling supervisor is absent, unless an
99 alternate supervisor meeting all the requirements of the scaling supervisor has
100 been designated for the slope scaling work to continue.

101
102 **618.03 Construction Requirements.**

103
104 **(A) Cutting and Removal of Vegetation**

105
106 Cut and remove all vegetation including branches, shrubs, and
107 trees with trunks smaller than 18 inches in diameter from the slope
108 face and within 5 feet beyond the top of slope. Cut all vegetation to
109 within 6 inches of the ground surface and remove the cut materials
110 from the site. Dispose of all materials in a satisfactory manner off
111 the site. Poison all cut stumps with Garlon 4 manufactured by Dow
112 Chemical Company or other equivalent product to prevent
113 regrowth. Cutting and removal of vegetation shall be completed
114 before initiating the slope scaling/trimming activities.

115
116 **(B) Slope Scaling/Trimming Activity.**

117
118 Perform the slope scaling/trimming work to the limits specified on
119 the Contract drawings and/or as directed by the Engineer. The Engineer
120 will determine the final locations and the limits of the area to be scaled in
121 the field during construction after a review and/or inspection of the site
122 conditions with the scaling supervisor.

123
124 General work hours during slope scaling/trimming and lane closure
125 of the highway to traffic shall be between 8:30 AM to 3:30 PM, Monday
126 through Friday, for three consecutive weeks only per site or the maximum
127 amount of time indicated for the site in the Proposal Schedule, which ever
128 is less. The Contractor shall furnish police officers to provide for traffic
129 control during the specified working hours. One lane of the roadway shall
130 be opened to allow traffic to traverse during slope scaling/trimming work.
131 The Contractor shall maintain equipment on-site at all times to remove
132 debris from the highway to allow the passage of emergency vehicles in the
133 event that emergency vehicles require passage through the project area
134 along the highway. The slope scaling/trimming activities shall be
135 temporarily suspended to allow the passage of the emergency vehicles

136 through the project area along the highway. The Contractor shall maintain
137 the highway in a manner suitable for traffic to traverse the highway (two
138 lanes open to traffic) beyond the specified working hours.

139
140 Slope scalers are defined as persons performing the slope
141 scaling/trimming activity directly on the slope face. Slope scaling activity
142 may include slope scalers hanging from ropes attached to the top of the
143 slope face (rappelling), using a man-lift bucket to allow the slope scalers to
144 reach the slope face, or by any other means that can place slope scalers
145 directly on the slope face. Slope scaling is performed by using hand tools,
146 such as small power tools, crowbars, prybars, shovels, etc., and rolling or
147 pushing scaled materials down toward the highway below the slope. Each
148 slope scaler shall be equipped with communications equipment to enable
149 direct communication with the scaling supervisor and/or a designated
150 person on the ground. Excavation using heavy equipment to scrape the
151 slope face by the use of a backhoe or etc. is prohibited, except for the
152 areas accepted by the Engineer.

153
154 The Contractor shall provide all the necessary equipment and hand
155 tools, which is to be of high quality and in good working condition, for each
156 member of the slope scaling crew. The Contractor shall replace the
157 equipment and hand tools when, in the opinion of the Engineer, the
158 condition is below normal for efficient output and production. The
159 Contractor shall also be responsible for providing a safe working
160 environment on the project site.

161
162 The use of a ground person will be required to enable the Engineer
163 to communicate with the scaling supervisor and slope scalers and for
164 safety considerations. The scaling supervisor may serve as the ground
165 person. No additional payment will be made to the Contractor for the use
166 of a ground person or for the communications equipment required.

167
168 The Contractor shall be responsible for protecting the highway and
169 all appurtenances from damage resulting from the Contractor's activities.
170 The highway shall be protected from damage by laying protection mats
171 over the road surface. In addition, the Contractor shall provide and place
172 a temporary rockfall barrier during slope scaling to reduce the potential for
173 errant boulders from going over to the other side of the highway. The
174 Contractor shall be solely responsible for repairing any damage resulting
175 from the scaling or other construction activities.

176
177 Start all slope scaling at the top of the slope and proceed down
178 slope, removing loose rock and other debris as the work progresses. All
179 material on the slope face that is loose, hanging or creates a safety
180 hazard to the public must be removed or stabilized, to the Engineer's
181 satisfaction, during or on completion of the section of slope and at the end

of each work day. Slopes that have been scaled shall be relatively clean of debris and loose materials for traffic to traverse the highway on a daily basis after the specified work hours. The Contractor shall exercise extra care in the slope scaling work and shall avoid over-steepening the slope face that may cause instability of the slope face. If during the slope scaling work, the Contractor encounters unstable slope conditions that may constitute a potential slide, immediately notify the Engineer.

Blocks of rock or debris that hang up on the slope during the slope scaling operations shall be removed upon completion of the first pass of slope scaling. The Contractor shall continue scaling of the slopes until the slope scaling has been completed to the satisfaction of the Engineer. The Engineer will inspect the slope faces to determine whether or not scaling of the slope faces has been completed. The Contractor shall assist and provide a 'life line' for the State's personnel or consultants during inspection of the work.

(C) Debris Removal.

All debris generated from the slope scaling/trimming operations shall be the property of the Contractor and shall be removed from the project site for disposal in a proper manner. The Contractor shall sweep the highway clean of all debris on a daily basis. The Engineer will inspect the "cleaned up" highway on a daily basis.

The Contractor shall maintain equipment on-site at all times to remove debris from the highway to allow the passage of emergency vehicles in the event that emergency vehicles require passage through the project area along the highway during the designated closure times. The slope scaling activities shall be temporarily suspended to allow the passage of the emergency vehicles through the project area along the highway.

(D) Protection of Existing Facilities.

Protection of the highway and all appurtenances from damage resulting from the Contractor's activities shall be the Contractor's responsibility. All costs or other compensation for the mitigation of damage to the highway and appurtenances (including re-paving of damaged areas) shall be the responsibility of the Contractor.

A pre-construction condition survey of the existing highway, rock masonry walls, guardrails, and all appurtenances shall be conducted by the Contractor prior to commencement of the slope scaling activities. As a minimum, the pre-construction condition survey shall include photographs of the highway and appurtenances and the installation of crack gauges to

document the existing cracks and other damages already existing within the highway and appurtenances prior to commencement of the slope scaling and related activities. A copy of the pre-construction condition survey shall be submitted to the Engineer for information only.

Slope scaling work shall begin only after the highway protection measures as described in the accepted work plan are put in place at the beginning of each slope scaling work. The Contractor shall protect the traffic on the highway from any rockfall hazards at all times during the Contractor's activities.

618.04 Method of Measurement.

Cutting and removal of vegetation will be paid on a lump sum basis. Measurement for payment will not apply.

The Engineer will measure slope scaling by actual man-hours worked within the normal 8-hour work day for the slope scaling supervisor and each slope scaler in performing the described work. Work time shall begin at the time each scaler reaches the access point for the work including preparation for start of the work and clean up at the end of the shift, or as directed by the Engineer. Slope scaling man-hours will be measured to the nearest 0.50 hours.

Temporary rockfall barrier will be paid on a lump sum basis. Measurement for payment will not apply.

The Engineer will measure the front-end loader with a minimum 3 cubic yard capacity bucket (with a "four-in-one" type bucket) when used for clean up work and removal of debris generated from slope scaling on a daily cost basis for each daily work shift and for each piece of equipment.

The Engineer will measure additional mechanized equipment, such as backhoes, hoe-rams, etc., used for removal of debris generated from slope scaling when approved by the Engineer on a force account basis in accordance with Subsection 109.06 – Force Account Provisions and Compensation.

The Engineer will measure the removal of debris generated from the slope scaling by the cubic yards removed from the highway and hauled off for disposal from the project site. Removal of debris generated from the slope scaling includes existing debris on the highway and debris generated from rock/boulder demolition designated for removal by the Engineer.

Protection of Existing Facilities of the highway will be paid on a lump sum basis for the full duration stated during the cutting and removal of vegetation phase and also during the slope scaling and trimming phase of the project. Measurement for payment will not apply.

Police officers for traffic control and advertisement for road closure notices will be paid on a lump sum basis under Item No. 645.0100. Measurement for payment will not apply.

618.05 Basis of Payment.

The Engineer will pay for the accepted cutting and removal of vegetation on a contract lump sum basis. Payment will be full compensation for cutting all vegetation including branches, shrubs, stumps, tree trunks (18 inches in diameter and smaller), etc., from the face of the slopes extending from the toe of the slope to the top of the slope (and 5 feet beyond the top of the slope), and all incidental items required to complete the work, such as access to the slope face and top of slope, tools, equipment, traffic control, etc.

The Engineer will pay for the accepted slope scaling man-hours at the contract unit price for each man-hour of completed slope scaling/trimming. The contract unit price includes full compensation for furnishing labor, materials, hand tools, equipment (including communications equipment) and incidentals necessary for scaling the slope face and completing the work.

The Engineer will pay for accepted temporary rockfall barrier for slope scaling (and for erosion control) on a contract lump sum basis. Payment will be full compensation for fabricating a temporary rockfall barrier for use during slope scaling based on approved shop drawings. The same temporary rockfall barrier will be used for the work at Site 4 and Site 6. The temporary rockfall barrier will become the property of the State at the conclusion of the project. Payment will include delivery of the temporary rockfall barrier to one of the State's baseyards by the Contractor, when directed by the Engineer.

The Engineer will pay for the additional items required in the demolition using the expansive stress method, hydraulic rock splitters, or hydraulic jacks on a force account basis in accordance with Subsection 109.06 – Force Account Provisions and Compensation.

The Engineer will pay for one (1) front-end loaders per daily work shift for clean up and removal of debris generated from slope scaling/trimming. The daily cost includes operator, fuel, oil, lubricants, supplies, necessary attachments, repairs, maintenance, tire wear, depreciation, storage, and other incidentals including idle or standby time.

The Engineer will pay for additional mechanized equipment used for removal of debris generated from slope scaling on a force account basis in accordance with Subsection 109.06 – Force Account Provisions and Compensation.

The Engineer will pay for the removal of debris generated from slope scaling/trimming by the cubic yards removed from the highway and hauled off for disposal from the project site. The contract unit price includes full compensation for removing debris from the highway for each slope scaling shift, stockpiling the debris (as necessary), loading the materials onto haul trucks, hauling the materials to suitable disposal sites for disposal, and furnishing, labor, materials, tools, equipment and incidentals necessary to complete the work.

The Engineer will pay for Protection of Existing Facilities on a contract lump sum basis. Payment will be full compensation for setting up and removal of all accepted protective measures on a daily basis during the cutting and removal of vegetation phase and also during the slope scaling and trimming phase of the project to protect the highway and appurtenant improvements from damage due to the nature of the work including all incidental items required to complete the work.

The Engineer will pay for police officers for traffic control on a lump sum basis in accordance with Section 645 of the Standard Specifications.

The Engineer will pay for advertisement for road closure notices on a lump sum basis, in accordance with Section 645 of the Standard Specifications.

The Engineer will make payment under:

Pay Item	Pay Unit
Cutting and Removal of Vegetation	Lump Sum
Slope Scaling Supervisor	Man-Hour
Slope Scaler	Man-Hour
Temporary Rockfall Barrier for Slope Scaling/Trimming	Lump Sum
Front-End Loader	Daily
Additional Mechanized Equipment	Force Account
Removal of Debris from Slope Scaling/Trimming	Cubic Yards
Protection of Existing Highway	Lump Sum"

END OF SECTION 618

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Amend **628.02 Materials** by adding the following after line 26:

The shotcrete shall be brown-colored (color shall be approved by the Engineer), and the color pigment shall be added at the batch plant. The color shall be well mixed and uniform in the shotcrete.

Contractor shall submit the proposed fiber and color pigment types, quantity, and manner of material incorporation with the shotcrete mix design to produce a thoroughly well-mixed and uniform shotcrete to the Engineer for review and acceptance.”

END OF SECTION 628

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

BOIL0627-005 10/01/2008		
	Rates	Fringes
BOILERMAKERS.....	\$ 31.00	22.10

BRHI0001-001 08/31/2009		
	Rates	Fringes
BRICKLAYER		
Bricklayers and Stonemasons..	\$ 36.20	16.77
Pointers, Caulkers and Weatherproofers.....	\$ 36.45	16.77

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

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

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

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

* 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.

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

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.

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 Pressur  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 Contractor 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 ocvered 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.

LAB00368-002 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.

LABO0368-003 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

PAIN1889-001 07/01/2009		
	Rates	Fringes
Glaziers.....	\$ 30.05	23.12

PAIN1926-001 03/01/2009		
	Rates	Fringes
Soft Floor Layers.....	\$ 26.85	20.00

* PAIN1944-001 01/01/2010		
	Rates	Fringes
Taper.....	\$ 39.00	16.40

PLAS0630-001 08/31/2009		
	Rates	Fringes
PLASTERER.....	\$ 36.99	16.77

PLAS0630-002 08/31/2009		
	Rates	Fringes
Cement Masons:		
Cement Masons.....	\$ 36.15	16.77
Trowel Machine Operators....	\$ 36.30	16.77

PLUM0675-001 07/05/2009		
	Rates	Fringes
Plumber, Pipefitter, Steamfitter & Sprinkler Fitter....	\$ 35.10	21.18

ROOF0221-001 09/27/2009		
	Rates	Fringes
Roofers (Including Built Up, Composition and Single Ply).....	\$ 33.60	15.08

SHEE0293-001 08/30/2009		
	Rates	Fringes
Sheet metal worker.....	\$ 32.45	24.11

SUHI1997-002 09/15/1997		

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

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

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

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

SITE NO. 1						PROPOSAL SCHEDULE					
ITEM NO.		ITEM		APPROX. QUANTITY		UNIT		UNIT PRICE		AMOUNT	
203.0100		Roadway Excavation		320		C.Y.		\$ _____		\$ _____	
203.0200		Import Borrow		15		C.Y.		\$ _____		\$ _____	
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.		\$ 10,000.00	
304.0100		Aggregate Base for Unreinforced Soil Slope		65		C.Y.		\$ _____		\$ _____	
304.0200		Aggregate Base with Geogrid for Reinforced Soil Slope		63		C.Y.		\$ _____		\$ _____	
312.0100		Hot Mix Glassphalt Base Course		90		Ton		\$ _____		\$ _____	
401.0100		Hot Mix Asphalt Pavement, Mix No. IV		65		Ton		\$ _____		\$ _____	
606.3110		Guardrail Type 3 – Single Beam Type with 8'-0" Steel Post		L.S.		L.S.		L.S.		\$ _____	
606.6100		Guardrail End Treatment, Type "G" Modified		L.S.		L.S.		L.S.		\$ _____	
606.7100		Guardrail End Treatment, Type FLEAT 350		L.S.		L.S.		L.S.		\$ _____	
628.0100		Shotcrete for Soil Slope (6" thick)		204		S.Y.		\$ _____		\$ _____	
629.1011		4-Inch Pavement Striping (Thermoplastic Extrusion)		L.S.		L.S.		L.S.		\$ _____	
629.1014		Double 4-Inch Pavement Striping (Thermoplastic Extrusion)		L.S.		L.S.		L.S.		\$ _____	

SITE NO. 1						PROPOSAL SCHEDULE					
ITEM NO.	ITEM					APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT		
629.2030	Type "C" Pavement Markers					L.S.	L.S.	L.S.	\$ _____		
629.2040	Type "D" Pavement Markers					L.S.	L.S.	L.S.	\$ _____		
632.0200	Reflector Marker (RM-2) with White Flex Post					L.S.	L.S.	L.S.	\$ _____		
632.0255	Reflector Marker (RM-2) (Bi-Dir) with Yellow Flex Post					L.S.	L.S.	L.S.	\$ _____		
632.0355	Reflector Marker (RM-3) (Bi-Dir) with Yellow Flex Post					L.S.	L.S.	L.S.	\$ _____		
632.0600	Type II Object Marker on Yellow Flex Post					L.S.	L.S.	L.S.	\$ _____		
643.0100	Maintenance of Existing Landscape Areas					F.A.	F.A.	F.A.	\$ 5,000.00		
645.0100	Traffic Control					L.S.	L.S.	L.S.	\$ _____		
645.0200	Additional Police Officers, Additional Control Devices, and Advertisement					F.A.	F.A.	F.A.	\$ 20,000.00		
648.0100	Field-Posted Drawings					L.S.	L.S.	L.S.	\$ _____		
696.0100	Field Office Trailer (Not to Exceed \$100,000.00)					L.S.	L.S.	L.S.	\$ _____		
696.0200	Maintenance of Trailer					F.A.	F.A.	F.A.	\$ 10,000.00		
699.1000	Mobilization (Not to exceed 10 percent of the sum of all Items excluding bid price of this item and force account items)					L.S.	L.S.	L.S.	\$ _____		

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Addendum No. 3

SITE NO. 1 PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SITE NO. 1 - SUM OF ALL ITEMS				\$ _____

SITE NO. 2		PROPOSAL SCHEDULE			
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.	\$ 5,000.00
312.0100	Hot Mix Glassphalt Base Course	500	Ton	\$ _____	\$ _____
401.0100	Hot Mix Asphalt Pavement, Mix No. IV	165	Ton	\$ _____	\$ _____
414.0100	Excavation of Weakened Pavement Areas	350	C.Y.	\$ _____	\$ _____
416.0100	Paving Grid	1394	S.Y.	\$ _____	\$ _____
629.1011	4-Inch Pavement Striping (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1014	Double 4-Inch Pavement Striping (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.2030	Type "C" Pavement Markers	L.S.	L.S.	L.S.	\$ _____
629.2040	Type "D" Pavement Markers	L.S.	L.S.	L.S.	\$ _____
632.0200	Reflector Marker (RM-2) with White Flex Post	L.S.	L.S.	L.S.	\$ _____

SITE NO. 2						PROPOSAL SCHEDULE					
ITEM NO.	ITEM					APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT		
639.0100	Curb, Type 6 (Painted White)					L.S.	L.S.	L.S.	\$ _____		
643.0100	Maintenance of Existing Landscape Areas					F.A.	F.A.	F.A.	\$ 10,000.00		
645.0100	Traffic Control					L.S.	L.S.	L.S.	\$ _____		
645.0200	Additional Police Officers, Additional Control Devices, and Advertisement					F.A.	F.A.	F.A.	\$ 10,000.00		
648.0100	Field-Posted Drawings					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 and force account items)					L.S.	L.S.	L.S.	\$ _____		
	SITE NO. 2 - SUM OF ALL ITEMS								\$ _____		

SITE NO. 3 PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
206.0100	Excavation for Drainage Structures	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.	\$ 5,000.00
312.0100	Hot Mix Glassphalt Base Course	160	Ton	\$ _____	\$ _____
401.0100	Hot Mix Asphalt Pavement, Mix No. IV	60	Ton	\$ _____	\$ _____
414.0100	Excavation of Weakened Pavement Areas	70	C.Y.	\$ _____	\$ _____
503.0100	Concrete for Headwalls and Wingwalls	L.S.	L.S.	L.S.	\$ _____
602.0100	Reinforcing Steel for Headwalls and Wingwalls	L.S.	L.S.	L.S.	\$ _____
606.3110	Guardrail Type 3 – Single Beam Type with Steel Post	L.S.	L.S.	L.S.	\$ _____
606.6100	Terminal Section, Type "G" Modified	L.S.	L.S.	L.S.	\$ _____
606.7101	End Anchorage, Type "Modified A-1"	L.S.	L.S.	L.S.	\$ _____
611.0100	Hand-Laid Rip Rap Lining for Apron, 2'-0" Minimum Rock Diameter	L.S.	L.S.	L.S.	\$ _____
611.0200	Hand-Laid Rip Rap at Swale Outfall, Sta. 36+40 Lt.	L.S.	L.S.	L.S.	\$ _____

SITE NO. 3 PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1011	4-Inch Pavement Striping, White (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1012	4-Inch Pavement Striping, Yellow (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.2030	Type "C" Pavement Markers	L.S.	L.S.	L.S.	\$ _____
629.2040	Type "D" Pavement Markers	L.S.	L.S.	L.S.	\$ _____
629.2080	Type "J" Pavement Markers	L.S.	L.S.	L.S.	\$ _____
632.0250	Reflector Marker (RM-2) (Bi-Dir) with White Flex Post	L.S.	L.S.	L.S.	\$ _____
632.0355	Reflector Marker (RM-3) (Bi-Dir) with Yellow Flex Post	L.S.	L.S.	L.S.	\$ _____
632.0600	Type II Object Marker on Yellow Flex Post	L.S.	L.S.	L.S.	\$ _____
643.0100	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	\$ 5,000.00
645.0100	Traffic Control	L.S.	L.S.	L.S.	\$ _____
645.0200	Additional Police Officers, Additional Traffic Control Devices and Advertisement	F.A.	F.A.	F.A.	\$ 10,000.00
648.0100	Field-Posted Drawings	L.S.	L.S.	L.S.	\$ _____

SITE NO. 3 PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
653.0100	Concrete Culvert Lining for Sta. 35+12 and Sta.36+08	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 and force account items)	L.S.	L.S.	L.S.	\$ _____
SITE NO. 3 – SUM OF ALL ITEMS					\$ _____

SITE NO. 4		PROPOSAL SCHEDULE			
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.	\$ 10,000.00
618.0400	Cutting and Removal of Vegetation	L.S.	L.S.	L.S.	\$ _____
618.0410	Slope Scaling Supervisor	120	Man-Hour	\$ _____	\$ _____
618.0420	Slope Scaler	360	Man-Hour	\$ _____	\$ _____
618.0430	Temporary Rockfall Barrier for Slope Scaling/Trimming	L.S.	L.S.	L.S.	\$ _____
618.0440	Front-End Loader	30	Daily	\$ _____	\$ _____
618.0450	Additional Mechanized Equipment	F.A.	F.A.	F.A.	\$ 45,000.00
618.0460	Removal of Debris from Slope Scaling/Trimming	800	C.Y.	\$ _____	\$ _____
618.0470	Protection of Existing Highway	L.S.	L.S.	L.S.	\$ _____
629.1011	4-Inch Pavement Striping (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.2030	Type "C" Pavement Markers	L.S.	L.S.	L.S.	\$ _____
643.0100	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	\$ 5,000.00

SITE NO. 4						PROPOSAL SCHEDULE			
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT				
645.0100	Traffic Control	L.S.	L.S.	L.S.	\$ _____				
645.0200	Additional Police Officers, Additional Control Devices, and Advertisement	F.A.	F.A.	F.A.	\$ 20,000.00				
648.0100	Field-Posted Drawings	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 and force account items)	L.S.	L.S.	L.S.	\$ _____				
SITE NO. 4 - SUM OF ALL ITEMS					\$ _____				

SITE NO. 5		PROPOSAL SCHEDULE			
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.	\$ 10,000.00
312.0100	Hot Mix Glassphalt Base Course	278	Ton	\$ _____	\$ _____
401.0100	Hot Mix Asphalt Pavement, Mix No. IV	145	Ton	\$ _____	\$ _____
414.0100	Excavation of Weakened Pavement Areas	210	C.Y.	\$ _____	\$ _____
415.0100	Cold Planing Bridge Deck, Depth 2"	49	S.Y.	\$ _____	\$ _____
629.1014	Double 4-Inch Pavement Striping, Yellow (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1015	8-Inch Pavement Striping, White (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1020	12-Inch Pavement Striping, White (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.2030	Type "C" Pavement Markers	L.S.	L.S.	L.S.	\$ _____
629.2040	Type "D" Pavement Markers	L.S.	L.S.	L.S.	\$ _____
632.0300	Reflector Marker (RM-3) with White Flex Post	L.S.	L.S.	L.S.	\$ _____
632.0700	Type III Object Marker with Post	L.S.	L.S.	L.S.	\$ _____
643.0100	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	\$ 10,000.00

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Addendum No. 3

SITE NO. 5		PROPOSAL SCHEDULE			
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
645.0100	Traffic Control	L.S.	L.S.	L.S.	\$ _____
645.0200	Additional Police Officers, Additional Control Devices, and Advertisement	F.A.	F.A.	F.A.	\$ 20,000.00
648.0100	Field-Posted Drawings	L.S.	L.S.	L.S.	\$ _____
695.0100	Concrete Crack and Spall Repair	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 and force account items)	L.S.	L.S.	L.S.	\$ _____
	SITE NO. 5 - SUM OF ALL ITEMS				\$ _____

SITE NO. 6		PROPOSAL SCHEDULE			
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.	\$ 10,000.00
618.0600	Cutting and Removal of Vegetation	L.S.	L.S.	L.S.	\$ _____
618.0610	Slope Scaling Supervisor	64	Man-Hour	\$ _____	\$ _____
618.0620	Slope Scaler	192	Man-Hour	\$ _____	\$ _____
618.0640	Front-End Loader	16	Daily	\$ _____	\$ _____
618.0650	Additional Mechanized Equipment	F.A.	F.A.	F.A.	\$ 35,000.00
618.0660	Removal of Debris from Slope Scaling/Trimming	300	C.Y.	\$ _____	\$ _____
618.0670	Protection of Existing Highway	L.S.	L.S.	L.S.	\$ _____
629.1011	4-Inch Pavement Striping (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.2030	Type C Pavement Markers	L.S.	L.S.	L.S.	\$ _____
643.0100	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	\$ 5,000.00
645.0100	Traffic Control	L.S.	L.S.	L.S.	\$ _____

SITE NO. 6						PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT						
645.2000	Additional Police Officers, Additional Control Devices, and Advertisement	F.A.	F.A.	F.A.	\$ 20,000.00						
648.0100	Field-Posted Drawings	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 and force account items)	L.S.	L.S.	L.S.	\$ _____						
SITE NO. 6 - SUM OF ALL ITEMS						\$ _____					

PROPOSAL SCHEDULE SUMMARY			
SITE	RTE	MILEPOST	SUM OF ALL ITEMS
1	250	2.7	\$ _____
2	250	7.9	\$ _____
3	270	14.50	\$ _____
4	270	24.1	\$ _____
5	270	27.2	\$ _____
6	270	28.40	\$ _____
a. Sum of All Items for Sites 1 - 6			\$ _____
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 of bid.			

