

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

ADDENDUM NO. 2

FOR

**PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS**

**PROJECT NO. HWY-OM-2009-36**

**DISTRICT OF EWA**

**ISLAND OF OAHU**

**2009**

Amend the Bid Documents as follows:

**A. SPECIAL PROVISIONS**

1. Replace pages 102-1a thru 1025-8a dated 12/01/08 with the attached pages 102-1a thru 102-8a dated r01/21/09.
2. Replace pages 103-1a thru 103-4a dated 12/16/08 with the attached pages 103-1a thru 103-4a dated r01/28/09.
3. Replace page 104-1a dated 12/30/08 with the attached page 104-1a dated r01/28/09.
4. Replace pages 110-1a thru 110-7a dated 12/05/08 with the attached pages 110-1a thru 110-7a dated r01/26/09.
5. Replace page 645-1a dated 12/08/08 with the attached page 645-1a dated r01/28/09.

**B. PROPOSAL SCHEDULE**

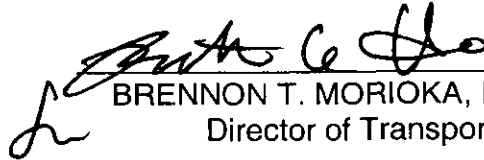
1. Replace pages P-6 thru P-25 dated 12/16/08 with the attached pages P-6 thru P25 dated r01/28/09.

**C. PRE-BID MEETING**

1. Pre-bid Meeting Minutes and attendance sheet are attached for your information.

**HWY-OM-2009-36**

Please acknowledge receipt of this Addendum No. 2 by recording the date of its receipt in the space provided on page P-4 of the proposal.

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

1 Make this section a part of the Standard Specifications:

2  
3 **"SECTION 102 - BIDDING REQUIREMENTS AND CONDITIONS**

4  
5 **102.01 Prequalification of Bidders.** Prospective bidders shall be  
6 capable of performing the work for which they are bidding.

7  
8 In accordance with HRS Chapter 103D-310, the Department may require  
9 any prospective bidder to submit answers to questions contained in the  
10 'Standard Qualification Questionnaire For Prospective Bidders On Public Works  
11 Contracts' furnished by the Department, properly executed and notarized,  
12 setting forth a complete statement of the experience of such prospective bidder  
13 and its organization in performing similar work and a statement of the equipment  
14 proposed to be used, together with adequate proof of the availability of such  
15 equipment. Whenever it appears to the Department, from answers to the  
16 questionnaire or otherwise, that the prospective bidder is not fully qualified and  
17 able to perform the intended work, the Department will, after affording the  
18 prospective bidder an opportunity to be heard and if still of the opinion that the  
19 bidder is not fully qualified to perform the work, refuse to receive or consider any  
20 bid offered by the prospective bidder. All information contained in the answers  
21 to the questionnaire shall be kept confidential. Questionnaire so submitted  
22 shall be returned to the bidders after serving their purpose.

23  
24 No person, firm or corporation may bid where (1) the person, firm, or  
25 corporation, or (2) a corporation owned substantially by the person, firm, or  
26 corporation, or (3) a substantial stockholder or an officer of the corporation, or  
27 (4) a partner or substantial investor in the firm is in arrears in payments owed to  
28 the State or its political subdivisions or is in default as a surety or failure to do  
29 faithfully and diligently previous contracts with the State.

30  
31 **102.02 Contents of Proposal Forms.** The Department will furnish  
32 prospective bidders with proposal forms stating:

- 33  
34 (1) The location,  
35  
36 (2) Description of the proposed work,  
37  
38 (3) The approximate quantities,  
39  
40 (4) Items of work to be done or materials to be furnished,  
41  
42 (5) A schedule of items, and  
43  
44 (6) The time in which the work shall be completed.

45  
46 Papers bound with or attached to the proposal form are part of the  
47 proposal. The bidder shall not detach or alter the papers bound with or  
48 attached to the proposal when the bidder submits its proposal.

Also, the bidder shall consider other documents including the plans and specifications a part of the proposal form whether attached or not.

**102.03 Issuance of Proposal Forms.** The Department reserves the right to refuse to issue proposal forms to prospective bidders, which refusal may be based on the following:

(1) Lack of competency or adequate machinery, plant, and other equipment (which determination may be based on the financial statement and experience questionnaires required under Subsection 102.01 - Prequalification of Bidders);

(2) Uncompleted work that might hinder or prevent the prompt completion of additional work if awarded;

(3) Failure to pay or settle bills due for labor and material on former contracts in force at the time of issuance of the project proposal forms;

(4) Failure to comply with qualification regulations of the Department;

(5) Default under previous contracts; or

(6) Lack of responsibility and cooperation from past work.

**102.04 Estimated Quantities.** The quantities shown in the contract are approximate and are for the comparison of bids only. The actual quantity of work may not correspond with the quantities shown in the contract. The Department will make payment to the Contractor for unit price items in accordance with the contract for only the following:

(1) Actual quantities of work done and accepted, not the estimated quantities; or

(2) Actual quantities of materials furnished, not the estimated quantities.

The Department may increase, decrease, or omit each scheduled quantities of work to be done and materials to be furnished. When the Department increases or decreases the estimated quantity of a contract item by more than 15% the Department will make payment for such items in accordance with Subsection 104.06 - Methods of Price Adjustment.

**102.05 Examination of Contract and Site of Work.** The bidder shall examine carefully the site of the proposed work and contract before submitting a proposal.

97 By the act of submitting a bid for the proposed contract, the bidder  
98 warrants that:

99  
100 (1) The bidder and its Subcontractors have reviewed the contract  
101 documents and found them free from ambiguities and sufficient for the  
102 purpose intended;

103  
104 (2) The bidder and its workers, employees and subcontractors have  
105 the skills and experience in the type of work required by the contract  
106 documents bid upon;

107  
108 (3) Neither the bidder nor its employees, agents, suppliers or  
109 subcontractors have relied upon verbal representations from the  
110 Department, its employees or agents, including architects, engineers or  
111 consultants, in assembling the bid figure; and

112  
113 (4) The bases for the bid figure are solely on the construction contract  
114 documents.

115  
116 Also, the bidder warrants that the bidder has examined the site of the  
117 work. From its investigations, the bidder acknowledges satisfaction on:

118  
119 (1) The nature and location of the work;

120  
121 (2) The character, quality, and quantity of materials;

122  
123 (3) The difficulties to be encountered; and

124  
125 (4) The kind and amount of equipment and other facilities needed;

126  
127 Subsurface information or hydrographic survey data furnished are for the  
128 bidders' convenience only. The data and information furnished are the product  
129 of the Department's interpretation gathered in investigations made at the specific  
130 locations. These conditions may not be typical of conditions at other locations  
131 within the project area or that such conditions remain unchanged. Also,  
132 conditions found at the time of the subsurface explorations may not be the same  
133 conditions when work starts. The bidder shall be solely responsible for  
134 assumptions, deductions, or conclusions the bidder may derive from the  
135 subsurface information or data furnished.

136  
137 If the Engineer determines that the natural conditions differ from that  
138 originally anticipated or contemplated by the Contractor in the items of  
139 excavation, the State may treat the difference in natural conditions, as falling  
140 within the meaning of Subsection 104.02 - Changes.

141  
142 **102.06 Preparation of Proposal.** The submittal of its proposal shall be  
143 on forms furnished by the Department. The bidder shall specify in words or  
144 figures:

- (1) A unit price for each pay item with a quantity given;
- (2) The products of the respective unit prices and quantities
- (3) The lump sum amount; and
- (4) The total amount of the proposal obtained by adding the amounts of the several items.

The words and figures shall be in ink or typed. If a discrepancy occurs between the prices written in words and those written in figures, the prices written in words shall govern.

When an item in the proposal contains an option to be made, the bidder shall choose in accordance with the contract for that particular item. Determination of an option will not permit the Contractor to choose again.

The bidder shall sign the proposal properly in ink. A duly authorized representatives of the bidder or by an agent of the bidder legally qualified and acceptable to the Department shall sign, including one or more partners of the bidder and one or more representatives of each entity comprising a joint venture.

When an agent, other than the officer(s) of a corporation authorized to sign contracts for the corporation or a partner of a partnership, signs the proposals, a 'Power of Attorney' shall be on file with the Department or submitted with the proposal. Otherwise, the Department will reject the proposal as irregular and unauthorized.

The bidder shall submit acceptable evidence of the authority of the partner, member(s) or officer(s) to sign for the partnership, joint venture, or corporation respectively with the proposal. Otherwise, the Department will reject the proposal as irregular and unauthorized.

**102.07 Irregular Proposals.** The Department may consider proposals irregular and may reject the proposals for the following reasons:

- (1) The proposal is a form not furnished by the Department, altered, or detached;
- (2) The proposal contains unauthorized additions, conditions, or alternates. Also, the proposal contains irregularities that may tend to make the proposal incomplete, indefinite, or ambiguous to its meaning;
- (3) The bidder adds provisions reserving the right to accept or reject an award. Also, the bidder adds provisions into a contract before an award;

(4) The proposal does not contain a unit price for each pay item listed except authorized optional pay items; and

(5) Prices for some items are out of proportion to the prices for other items.

(6) If in the opinion of the Director, the bidder and its listed subcontractors do not have the Contractor's licenses or combination of Contractor's licenses necessary to complete the work.

Where the prospective bidder is bidding on multiple projects simultaneously and the proposal limits the maximum gross amount of awards that the bidder can accept at one bid letting, the proposal is not irregular if the limit on the gross amount of awards is clear and the Department selects the awards that can be given.

**102.08 Proposal Guaranty.** In as much as the contract to be executed is a price-term, open end, or requirements contract under which the contract price, or total amount to be paid the Contractor cannot be determined at the time the contract is executed, the proposal guaranty required shall be in the following amounts:

<u>Proposal</u>	<u>Security Amount</u>
A – Area 1	\$6,250.00
B – Area 2	\$6,250.00
C – Area 3	\$6,250.00
D – Area 4	\$6,250.00

The Department will not consider a proposal of \$25,000 or more unless accompanied by:

(1) A deposit of legal tender; or

(2) A valid surety bid bond, underwritten by a company licensed to issue bonds in the State of Hawaii, in the form and composed, substantially, with the same language as provided herewith and signed by both parties; or

(3) A certificate of deposit, share certificate, cashier's check, treasurer's check, teller's check, or official check drawn by, or a certified check accepted by and payable on demand to the State by a bank, savings institution, or credit union insured by the Federal Deposit Insurance Corporation (FDIC) or the National Credit Union Administration (NCUA).

(a) The bidder may use these instruments only to a maximum of \$100,000.

(b) If the required security or bond amount totals over \$100,000 more than one instrument not exceeding \$100,000 each and issued by different financial institutions shall be acceptable.

(c) The instrument shall be made payable at sight to the Department.

**102.09 Delivery of Proposal.** The bidder shall submit the proposal in a sealed envelope, bearing on the outside the identity of the project and the its name and address. The Department will reject and return a proposal unopened if received after the time set for the opening of bids.

**102.10 Withdrawal or Revision of Proposals.** A bidder may withdraw or revise a proposal after the bidder deposits the proposal with the Department, provided the Department receives such withdrawal or revision request in writing before the time set for the opening of bids.

**102.11 Public Opening of Proposals.** The Department will open and read the proposals publicly at the time and place shown in the Notice to Bidders. Invited are bidders, their authorized agents, and other interested parties to be present.

**102.12 Disqualification of Bidders.** The Department may disqualify a bidder and reject its proposal for the following reasons:

(1) Submittal of more than one proposal whether under the same or different name.

(2) Evidence of collusion among bidders. The Department will not recognize participants in collusion as bidders for any future work of the Department until such participants are reinstated as qualified bidders.

(3) Lack of proposal guaranty.

(4) Submittal of an unsigned or improperly signed proposal.

(5) Submittal of a proposal without a listing of subcontractors or containing only a partial or incomplete listing of subcontractors.

(6) Submittal of an irregular proposal in accordance with Subsection 102.07 - Irregular Proposals.

(7) Evidence of assistance from a person who has been an employee of the agency within the preceding two years and who participated while in State office or employment in the matter with which the contract is directly concerned, pursuant to HRS Chapter 84-15.



(8) Suspended or debarred in accordance with HRS Chapter 104-25.

(9) Failure to complete the prequalification questionnaire.

(10) Failure to attend the mandatory pre-bid meeting, if applicable.

**102.13 Material Guaranty.** The successful bidder may be required to furnish a statement of the composition, origin, manufacture of materials, and samples.

**102.14 Substitution of Materials and Equipment Before Bid Opening.** See Subsection 106.13 for Substitution Of Materials and Equipment After Bid Opening.

**(A) General.** When brand names of materials or equipment are specified in the contract documents, they are to indicate a quality, style, appearance, or performance and not to limit competition. The bidder shall base its bid on one of the specified brand names unless alternate brands are qualified as equal or better in an addendum. Qualification of such proposed alternate brands shall be submitted in writing and addressed to the Contracts Officer. The face of the envelope containing the request must be clearly marked 'SUBSTITUTION REQUEST'. The request may be hand-carried or mailed to the DOT Contracts Office, Room 105, 869 Punchbowl Street, Honolulu, Hawaii 96813. In either case, the written request must be received by the DOT Contracts Office no later than 14 calendar days before the bid opening date, not including the bid opening date. The written request will be time stamped by the DOT Contracts Office. For the purpose of this section, the time designated by the time stamping device in the DOT Contracts Office shall be official. If the written request is hand-carried, the bearer is responsible to ensure that the request is time stamped by the DOT Contracts Office.

Submit 5 sets of the written request, technical brochures, and a statement of variances.

An addendum will be issued to inform all prospective bidders of any accepted substitution in accordance with Subsection 102.17 - Addenda .

**(B) Statement of Variances.** The statement of variances must list all features of the proposed substitution that differ from the contract documents and must further certify that the substitution has no other variant features. The brochure and information submitted shall be clearly marked showing make, model, size, options, and any other features requested by the Engineer and must include sufficient evidence to evaluate each feature listed as a variance. A request will be denied if submitted without sufficient evidence. If after installing the substituted product, an unlisted variance is discovered, the Contractor shall immediately replace the product with a specified product at no increase in contract price and contract time.

(C) **Substitution Denial.** Any substitution request not complying with the above requirements will be denied.

**102.15 Preferences.**

(A) **Preference for Hawaii Products.** Hawaii Product preference shall not apply to this project.

(B) **Preference for Recycled Products.** Recycled Product preference shall not apply to this project.

(C) **Evaluation Procedures and Contract Award.** The Engineer will award the contract to the responsible bidder submitting the responsive bid with the lowest evaluated bid price.

**102.16 Certification for Safety and Health Program for Bids in excess of \$100,000.** In accordance with HRS Chapter 396-18, the bidder or offeror, by signing and submitting this proposal, certifies that a written safety and health plan for this project will be available and implemented by the notice to proceed date for this project. Details of the requirements of this plan may be obtained from the State Department of Labor and Industrial Relations, Occupational Safety and Health Division (HIOSH).

**102.17 Addenda.** Addenda issued shall become part of the contract documents. Addenda to the bid documents will be provided to all prospective bidders at the respective offices furnished for such purposes. Each addendum shall be an addition to the contract documents. The terms and requirements of the bid documents (i.e. drawings, specifications and other bid and contract documents) cannot be changed prior to the bid opening except by a duly issued addendum."

**END OF SECTION 102**

1 Make this section a part of the Standard Specifications.

2  
3 **"SECTION 103 - AWARD AND EXECUTION OF CONTRACT**

4  
5 **103.01 Consideration of Proposals.** The Department will compare the  
6 proposals in terms of the summation of the products of the approximate  
7 quantities and the unit bid prices after the Contracts Officer opens and reads the  
8 proposals. The Department will make the results immediately available to the  
9 public. If a discrepancy occurs between the unit bid price and the bid price,  
10 the unit bid price shall govern.

11  
12 The Department reserves the right to reject proposals, waive  
13 technicalities or advertise for new proposals, if the rejection, waiver, or new  
14 advertisement favors the Department.

15  
16 **103.02 Award of Contract.** The award of contract, if it be awarded, will  
17 be made within 60 calendar days after the opening of bids, to the lowest  
18 responsible bidder whose proposal complies with all the requirements. The  
19 successful bidder will be notified by letter mailed to the address shown in its  
20 proposal, that its proposal has been accepted, and that it has been awarded  
21 the contract.

22  
23 **(1) Requirement for Award.** To be eligible for award, the  
24 apparent low bidder will be contacted to submit copies of the  
25 documents listed below to demonstrate compliance with HRS  
26 Section 103D-310(c). The documents should be submitted to the  
27 Department as soon as possible. If a valid certificate/clearance is  
28 not submitted on a timely basis for award of a contract, a bidder  
29 otherwise responsive and responsible may not receive the award.  
30 See also Subsection 108.03 - Preconstruction Data Submittal.

31  
32 **(A) Tax Clearance.** Pursuant to HRS Sections 103D-310(c), 103-53  
33 and 103D-328, the successful bidder shall be required to submit a  
34 certified copy of its tax clearance issued by the Hawaii State Department  
35 of Taxation (DOTAX) and the Internal Revenue Service (IRS) to  
36 demonstrate its compliance with HRS Chapter 237. A tax clearance is  
37 valid for six (6) months from the most recent approval stamp date on the  
38 tax clearance and must be valid on the bid's first legal advertisement date  
39 or any date thereafter up to the bid opening date.

40  
41 FORM A6, TAX CLEARANCE CERTIFICATE, is available at  
42 the following website:

43  
44 <http://www.hawaii.gov/tax/>

45  
46 To receive DOTAX Forms by fax or mail, phone  
47 (808) 587-7572 or 1-800-222-7572.

48  
49 The application for the Tax Clearance Certificate is the  
50 responsibility of the bidder and must be submitted directly to the DOTAX

or IRS. The approved certificate may then be submitted to the Department.

**(B) DLIR Certificate of Compliance.** Pursuant to HRS Section 103D-310(c), the successful bidder shall be required to submit a copy (faxed copies are acceptable) of its approved certificate of compliance issued by the Hawaii State Department of Labor and Industrial Relations (DLIR) to demonstrate its compliance with unemployment insurance (HRS Chapter 383), workers' compensation (HRS Chapter 386), temporary disability insurance (HRS Chapter 392), and prepaid health care (HRS Chapter 393). The certificate is valid for six (6) months from the most recent approval stamp date on the certificate and must be valid on the bid's first legal advertisement date or any date thereafter up to the bid opening date. For certificates which receive a "pending" approval stamp, a DLIR approval stamp is required prior to the issuance of the Notice to Proceed.

FORM LIR#27, APPLICATION FOR CERTIFICATE OF COMPLIANCE WITH SECTION 3-122-112, HAR, is available at the following website:

[www.hawaii.gov/labor](http://www.hawaii.gov/labor)

More information is available by calling the DLIR Unemployment Insurance Division at (808) 586-8926.

Inquiries regarding the status of a LIR#27 Form may be made by calling the DLIR Disability Compensation Division at (808) 586-9200.

The application for the Certificate of Compliance is the responsibility of the bidder and must be submitted directly to the DLIR. The approved certificate may then be submitted to the Department.

**(C) DCCA Certificate of Good Standing.** Pursuant to HRS Section 103D-310(c), the successful bidder shall be required to submit a copy (faxed copies are acceptable) of its approved Certificate of Good Standing issued by the Hawaii State Department of Commerce and Consumer Affairs (DCCA), Business Registration Division (BREG) to demonstrate that it is either:

- (1) Incorporated or organized under the laws of the State; or
- (2) Registered to do business in the State as a separate branch or division that is capable of fully performing under the contract.

The Certificate of Good Standing is valid for six (6) months from the approval date on the certificate and must be valid on the bid's first legal advertisement date or any date thereafter up to the bid opening date. A Hawaii business that is a sole proprietorship, however, is not required to register with the BREG, and therefore not required to submit a

Certificate of Good Standing. Bidders are advised that there are costs associated with registering and obtaining a Certificate of Good Standing from the DCCA.

To purchase a CERTIFICATE OF GOOD STANDING, go to On-Line Services at the following website:

[www.hawaii.gov/dcca/](http://www.hawaii.gov/dcca/)

The application for the Certificate of Good Standing is the responsibility of the bidder and must be submitted directly to the DCCA. The approved certificate may then be submitted to the Department.

**103.03 Cancellation of Award.** The Department reserves the right to cancel the award of contracts before the execution of said contract by the parties. There will be no liability to the awardee and to other bidders.

**103.04 Return of Proposal Guaranty.** The Department will return the proposal guaranties, except those of the three lowest bidders, after the Department checks the proposals. The Department will return the proposal guaranties of the remaining two lowest bidders not awarded the contract within five working days following the execution of the contract. The Department will return the successful bidder's proposal guaranty after the successful bidder furnishes a bond and executes the contract.

**103.05 Requirement of Contract Bond.** At the time of execution of the contract, the successful bidder shall file a good and sufficient performance bond and a payment bond on the forms furnished by the Department conditioned for the full and faithful performance of the contract in accordance with the terms and intent thereof and for the prompt payment to all others for all labor and material furnished by them to the bidder and used in the prosecution of the work provided for in the contract.

The contract bond required shall be furnished by the Contractor for the term of the contract (12 months). The bond of the contract shall be submitted to the State, or such additional time as may be granted by the State. Such bond for each extended year may be extensions of the original bond by endorsements thereto. The bidder shall limit the acceptable performance and payment bonds to the following:

(a) Legal tender;

(b) Surety bond underwritten by a company licensed to issue bonds in the State of Hawaii; or

(c) A certificate of deposit; share certificate; cashier's check; treasurer's check, teller's check drawn by or a certified check accepted by and payable on demand to the State by a bank savings institution or credit union insured by the Federal Deposit

Insurance Corporation (FDIC) or the National Credit Union Administration (NCUA).

1. The bidder may use these instruments only to a maximum of \$100,000.

2. If the required security or bond amount totals over \$100,000 more than one instrument not exceeding \$100,000 each and issued by different financial institutions shall be acceptable.

Such bonds shall also by the terms inure to the benefit of any and all persons entitled to file claims for labor done or material furnished in the work so as to give them a right of action as contemplated by HRS Section 103D-324.

In as much as the contract to be executed is a price-term, open end, or requirements contract under which the contract price, or total amount to be paid the Contractor cannot be determined at the time the contract is executed, the performance and payment bond amounts required for the work at each Area shall be as follows:

<u>Proposal</u>	<u>Security Amount</u>
A – Area 1	\$125,000.00
B – Area 2	\$125,000.00
C – Area 3	\$125,000.00
D – Area 4	\$125,000.00

**103.06 Execution of the Contract.** The contract bond and HRS Chapter 104 - Compliance Certificate, similar to a copy of the same annexed hereto, shall be executed by the successful bidder and returned within ten days after the award of the contract or within such further time as the Director may allow after the bidder has received the contract for execution.

The contract shall not bind the Department unless said parties execute the contract and the Director of Finance endorses the bidder's certificate in accordance with HRS Section 103-39.

**103.07 Failure to Execute Contract.** Failure to execute the contract and file acceptable bonds shall be cause for the cancellation of the award in accordance with Subsection 103.06 - Execution of the Contract. Also, the Contractor forfeits the proposal guaranty which becomes the property of the Department. This is not a penalty, but liquidated damages sustained by the State. The Department may then make award to the next lowest responsible bidder or the Department may readvertise and construct the work under contract.

**END OF SECTION 103**

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**(I) Amend Subsection 104.01 - Intent of Contract, Duty of Contractor by adding the following after line 10:**

The Contractor will be required to respond to a pavement marking repair request within 48 hours after notification.

The Contractor shall repair damaged pavement marking as requested by the Department from time to time during the term of the contract. Payment will be made for the actual work completed as provided for in the contract documents.”

**"104.13 Performance of Work.** The Contractor shall perform work satisfactorily in the judgment of the Engineer during the contract period. If it appears at any time that the work contracted to be performed is not satisfactory, the Engineer may require the Contractor to furnish and place in operation such additional force and equipment as the Engineer shall deem necessary to bring the work up to satisfactory status. In case the Contractor fails to comply after five working days from the date of receipt of such a written order from the Engineer, the Engineer may employ a working force and equipment and charge the Contractor for the reasonable cost thereof including depreciation for equipment or he may terminate the contract."

Payment for services will be made by purchase order."

**HWY-OM-2009-36**  
**104-1a**

r01/28/09

1                   **"SECTION 110 - PAVEMENT MARKING REPAIRS**

2  
3   **110.01       Scope of Work.**     The work shall consist of furnishing all labor,  
4 necessary equipment, materials and traffic control, to repair pavement markings  
5 on the Island of Oahu as requested.   Pavement marking repairs involve repairing  
6 the pavement striping, crosswalk markings, pavement arrows, pavement words,  
7 delineators, and pavement markers.     All work shall be performed in a  
8 professional manner in accordance with current practices and this document.   All  
9 pavement markings and debris shall be removed daily at all locations.     See  
10 Subsection 110.03 - Area of Coverage.

11  
12         The Contractor shall work as directed by the Highways Division's Oahu  
13 District Maintenance Engineer.   The Contractor, as per Subsection 110.04 -  
14 Safety and Convenience, shall provide traffic control and its cost shall be inclusive  
15 of pavement marking work cost.

16  
17         The Contractor shall possess an "A" General Engineering Contractor's  
18 license, "C-3" Asphalt Paving and Surfacing Contractor's license, "C-3a" Asphalt  
19 Concrete Patching, Sealing, and Striping Contractor's license, or "C-33" Painting  
20 and Decorating Contractor's license for the full term of the contract, and shall have  
21 possessed the license and have performed similar work for at least two years prior  
22 to the bid date. Failure to meet this requirement shall be cause of disqualification.

23  
24   **110.02       Contract Period and Option to Extend.**     The period of the  
25 contract shall be for 12 months commencing from the date indicated in the  
26 "Notice to Proceed" from the Department.   There is an option to extend for 2  
27 additional 12 month periods, without re-bidding, upon mutual agreement in  
28 writing prior to the contract expiration date, provided the initial bid price remains  
29 the same.   The maximum contract period is 36 months.

30  
31         Failure by the Contractor to execute the amendment to extend the  
32 contract within the number of days specified under Section 103.07 - Failure to  
33 Execute Contract may be cause for cancellation of the written agreement to  
34 extend the contract and may be subject to disqualification from bidding future  
35 projects for a 2-year period in accordance with Section 102.12 - Disqualification  
36 of Bidders.

37  
38   **110.03       Area of Coverage.**     The project requires the Contractor to repair  
39 pavement markings on the Island of Oahu.   Work shall be grouped into four  
40 areas along with the corresponding routes as shown on the attached map of the  
41 island of Oahu, Figure 1.   Note:   There are numerous side streets with or  
42 without route numbers along State highways where State Jurisdiction extends  
43 various distances into side streets.   The four areas are:



47           **(A) Area 1:**  
 48           Route 64,       Sand Island Access Road/ Sand Island Parkway  
 49               Nimitz Highway (92) to Coast Guard Station Gate  
 50           Route 78,       Moanalua Freeway  
 51               Kamehameha Highway (99) On-Ramp to Moanalua Freeway to  
 52               Moanalua Freeway Overpass (Structure over H-1)  
 53           Route 92,       Nimitz Highway  
 54               Main Gates at Pearl Harbor and Hickam AFB to Richards Street  
 55           Route 92,       Ala Moana Boulevard  
 56               Richards Street to 135 Feet South of Kalakaua Avenue  
 57           Route 99,       Kamehameha Highway (Keehi Interchange)  
 58               Middle Street (7415) to Kalihi Stream Bridge  
 59           Route 99,       Kamehameha Highway  
 60               Waiawa Interchange to Pearl Harbor Interchange  
 61           Route 7239,    Ulune Extension/Halawa Valley Road  
 62               North East of Kahuapaani Street to Iwaiwa Street  
 63           Route 7241,    Kahuapaani Street  
 64               Salt Lake Boulevard to Halawa Heights Road  
 65           Route 7241,    Halawa Heights Road  
 66               Kikania Street to Fernridge Place  
 67           Route 7310,    Puuloa Road  
 68               Nimitz Highway (92) to Mahiole Street  
 69           Route 7345,    Jarrette White Road  
 70               Mahiole Street to Tripler Hospital Gate  
 71           Route 7350,    Bougainville Drive  
 72               Radford Drive (7351) to Vicinity of Radford High School  
 73           Route 7351,    Radford Drive  
 74               Kamehameha Highway (99) to Bougainville Drive (7350)  
 75           Route 7413,    Liliha Street  
 76               North King Street to School Street  
 77           Route 7415,    Middle Street  
 78               Kamehameha Highway (99) to Mauka of H-1 Freeway  
 79           \*Route H-1,    Waiawa Interchange to Kahauiki Interchange  
 80               Pearl City /Waipahu to Middle Street  
 81           Route H-3,    Halawa Interchange to Halawa Portal of  
 82               Harano Tunnels  
 83           Route H201,    Moanalua Freeway  
 84               Moanalua Freeway Overpass (Structure over H-1) to Kahauiki Interchange  
 85           Ala Ike Street (Leeward Community College)  
 86           Kaua Street  
 87               Middle Street (7415) to Pineapple Place  
 88           Lagoon Drive  
 89               Nimitz Highway (92) to Koapaka Street  
 90           Moanalua Road (Waiau Interchange)  
 91               Ewa of Kaulike Drive to Kokohead of Hoomalu Street  
 92           North King Street  
 93               Middle Street (7415) to Ola Lane Overpass  
 94           Pacific Street  
 95               425 Feet West of Nimitz Highway Outbound Centerline and Inbound lanes  
 96               in Iwilei  
 97

98 Salt Lake Boulevard  
 99 Kahuapaani Street (7241) to Luapele Drive  
 100 Sumner Street  
 101 Between Nimitz Highway (92) Outbound and Inbound lanes in Iwilei  
 102 Waiawa Road (Near Leeward Community College)  
 103 Farrington Highway (99) to Ala Ike Street  
 104  
 105  
 106 (B) **Area 2:**  
 107 Route 76, Fort Weaver Road  
 108 Navy Reservation Gate to Interstate Route H1  
 109 Route 93, Farrington Highway  
 110 (Palailai Interchange to Kaena Point State Park)  
 111 Route 93, Farrington Highway (Makakilo Interchange)  
 112 Intersection of Fort Barrette Road (901) and Makakilo Drive, 500 Feet on both  
 113 sides of intersection  
 114 Route 99, Farrington Highway  
 115 Waiawa Interchange  
 116 Route 750, Kunia Road  
 117 Interstate Route H-1 to Wilikina Drive (99)  
 118 Route 901, Fort Barrette Road  
 119 Barbers Point Naval Reservation to Makakilo Drive Overpass  
 120 Route 7101, Farrington Highway  
 121 Fort Weaver Road (76) to Waiawa Interchange  
 122 Route 7110, Farrington Highway  
 123 Fort Weaver Road (76) to Old Fort Weaver Road  
 124 Route 7141, Iroquois Road  
 125 Fort Weaver Road (76) to West Loch Ammunition Depot  
 126 Route 7142, Waipahu Street  
 127 Kamehameha Highway (99) to Makai End of H-1 Overpass  
 128  
 129  
 130 (C) **Area 3:**  
 131 Route 80, Kamehameha Highway  
 132 Wilikina Drive (99) to Kamananui Road (99)  
 133 Route 83, Joseph P. Leong Highway  
 134 Kamehameha Highway (99) to Kamehameha Highway (83)  
 135 Route 83, Kamehameha Highway  
 136 Kahalewai Place to Kahaluu Bridge  
 137 Route 83, Kahekili Highway  
 138 Kahaluu Bridge to Intersection of Kahekili Highway (83) and  
 139 Likelike Highway (63)  
 140 Route 83, Likelike Highway  
 141 Intersection of Likelike Hwy (63) and Kamehameha Hwy (83) to  
 142 Kaneohe Bay Drive (65)  
 143 Route 83, Kamehameha Highway  
 144 Intersection of Likelike Hwy (63) & Kaneohe Bay Drive (65) to Pali Hwy (61)  
 145 Route 99, Kamehameha Highway  
 146 Weed Junction (Haleiwa) to Kamananui Road (99)  
 147  
 148

149 Route 99, Kamananui Road  
 150 Kamehameha Highway (99) to Wilikina Drive (99)  
 151 Route 99, Wilikina Drive  
 152 Kamananui Road (99) to Kamehameha Hwy (99) at Wahiawa Interchange  
 153 Route 930, Farrington Highway  
 154 Dillingham Airfield to Kaukonahua Road at Thompson Corner  
 155 Route 930, Kaukonahua Road  
 156 Kaukonahua Road at Thompson Corner to South of Paukauila Stream  
 157 Route 7012, Whitmore Avenue  
 158 Kamehameha Highway (99) to Helemano Naval Reservation  
 159 Route 7013, Meheula Parkway (Mililani Interchange)  
 160 Beginning of Northbound On-Ramp to End of Southbound Off-Ramp  
 161 Route 7160, Ka Uka Boulevard (Waipio Interchange)  
 162 Moaniani Street to the beginning of Mililani Memorial Park Road  
 163 Route H-2, Wahiawa Interchange to Waiawa Interchange  
 164 Leilehua Golf Course Road (Leilehua Interchange)  
 165 Kamehameha Highway (99) to Northbound Off-Ramp (H-2)  
 166  
 167

**(D) Area 4:**

169 Route 61, Pali Highway  
 170 Vineyard Boulevard (98) to Castle Junction  
 171 Route 61, Kalanianaʻole Highway  
 172 Castle Junction to Waimanalo Junction  
 173 Route 61, Kailua Road  
 174 Waimanalo Junction to Kawainui Bridge  
 175 Route 63, Kalihi Street  
 176 Nimitz Highway (92) to School Street  
 177 Route 63, Likelike Highway  
 178 School Street to Intersection of Kahekili Hwy (83) & Likelike Hwy (83)  
 179 Route 65, Kaneohe Bay Drive  
 180 Kamehameha Highway (83) to Vicinity of Kaimalu Place  
 181 Route 65, Kaneohe Bay Drive  
 182 Malae Place to Kailua Interchange (H-3)  
 183 Route 65, Mokapu Saddle Road  
 184 Kaneohe Bay Drive (65) to Ilipilio Street  
 185 Route 65, Mokapu Boulevard  
 186 Ilipilio Street to North Kalaheo Avenue  
 187 Route 72, Kalanianaʻole Highway  
 188 Waimanalo Junction to Ainakoa Avenue  
 189 Route 98, Vineyard Boulevard  
 190 H-1 Off-Ramp & Olomea Street to H-1 On-Ramp (Pedestrian Overpass)  
 191 Route 98, Halona Street  
 192 Houghtailing Street to Palama Street  
 193 Route 98, Olomea Street  
 194 Houghtailing Street to Palama Street  
 195 Route 7601, Old Waialae Road (Kapiolani Interchange)  
 196 Kapiolani Boulevard to North King Street  
 197 Route 7801, Waialae Avenue  
 198 17<sup>th</sup> Avenue to Kilauea Avenue  
 199

\*Route H-1, Middle Street (7415) to Ainakoa Avenue  
 Route H-3, Haiku Portal of Harano Tunnel to Kaneohe Marine  
 Corp Base  
 Bingham Street  
 Punahou Street to Vicinity of Isenberg  
 Funchal Street  
 Pauoa Road to Pali Highway (61)  
 Kapahulu Avenue  
 Harding Avenue to Kapiolani Boulevard  
 Keeaumoku Street  
 Kinau Street to Kaihee Street  
 Kokohead Avenue  
 Harding Avenue to Pahoa Avenue  
 Lunalilo Street  
 Ernest Street to Keeaumoku Street  
 McCully Street  
 Beretania Street to Dole Street  
 Metcalf Street  
 Dole Street to Alexander Street  
 Papaku Place  
 Near Piikoi/H-1 On-Ramp (East)  
 South King/Harding Avenue  
 Waialae Avenue (near Humane Society) to Second Avenue  
 Waiaka Road  
 Waiaka Place to Kapiolani Boulevard  
 Waokanaka Street

\*Note: Only night work is allowed. Refer to Section  
 110.04 - Safety and Convenience

**110.04 Safety and Convenience.** The Contractor shall at all times  
 conduct his work to assure the least possible obstruction to public traffic. The  
 Safety and convenience of the general public and the protection of persons and  
 property is of utmost importance, and the Contractor shall provide appropriate  
 traffic control and safety measures. The Contractor and his employees shall  
 treat members of the public in a fair and polite manner. Workers shall present  
 a professional appearance and conduct themselves in a professional manner at  
 all times.

All Traffic Control and safety measures shall be done in conformance with  
 the "Administrative Rules of Hawaii Governing the Use of Traffic Control Devices  
 at Work Sites on or adjacent to Public Streets and Highways" adopted by the  
 Director of Transportation, and the current U.S. Federal Highway Administration  
 "Manual on Uniform Traffic Control Devices (MUTCD), 2003 Edition, including  
 Revision 1 dated August 31, 2004. Costs for traffic control shall include set-up  
 and removal of all signs, cones, delineators, barricades, flag persons, police  
 officers, arrow boards, etc., and shall be included in the pavement marking  
 proposal price. See Section 645 - Traffic Control Devices.

Do not close traffic lanes or slow down traffic during the following peak hours:

Morning Peak Hours	6:00 A.M. to 8:30 A.M.
Afternoon Peak Hours	3:00 P.M. to 6:00 P.M.

Morning Peak Hours from 6:00 A.M. to 9:00 A.M. shall be observed for Interstate Routes H2 and H3, Likelike and Pali Highways, Nimitz Highway/Ala Moana Boulevard, and Fort Weaver Road.

Above peak hours is daily except Saturdays, Sundays and holidays.

Night work is required for Interstate Routes H-1 (from Palailai Interchange to Ainakoa Avenue). The night work hours are from 10:00 P.M. to 4:30 A.M. Areas 1 and 4 are affected.

The Contractor must notify all private property owners in the vicinity where pavement marking repairs are performed in the event that the work may hinder access to their property. The Contractor must also secure permission prior to entering private property to do pavement marking work, if any.

The Contractor shall remove debris daily and shall leave the work site in a condition equal to or cleaner than prior to commencing work. The Contractor shall be responsible for all hauling and lawful disposal of debris. Any unauthorized or illegal disposal is grounds for termination of the contract.

**110.05 Hours of Operation.** The Contractor shall be available to provide the specified services during normal working hours and complete the services within the period specified in the work order. Normal working days and hours for the project are defined as Monday through Friday, 8:30 A.M. to 3:00 P.M., except for State holidays. Refer to Section 645 - Work Zone Traffic Control. Authorized Highways personnel will contact the Contractor to schedule work, as needed. All services requested after normal work hours may be charged in accordance with Subsection 107.04 - Overtime and Night Work.

**110.06 Disposal of Debris.** The Contractor shall be responsible for all hauling and dump fees and shall include the cost of these items in his bid. Any unauthorized or illegal disposal is grounds for termination of the contract.

**110.07 Work Orders.** Prepare a work order (Figure 2) for each pavement marking repair or group of pavement marking repairs in the same location. The work order shall also include the construction time schedule. At certain work sites, erosion control plans or BMP plans will be requested by the Engineer. Submit the work order for approval to Mr. Michael Medeiros, Highways Division Field Engineer, Oahu District Office, 727 Kakoi Street, Honolulu, Hawaii 96819. Work shall not be performed unless the Contractor

295 receives an approved work order. The Engineer or his representative shall  
296 authorize any increases in total price.

297

298 **110.08 Basis of Payment.** Payment shall be made by purchase order.  
299 The Contractor shall submit monthly invoices to the Oahu District Office, 727  
300 Kakoi Street, Honolulu, Hawaii 96819, if services are rendered. (See  
301 Subsection 109.08 - Progress Payments).

302

303

304

305

306

**END OF SECTION 110**

1                   **SECTION 645 - WORK ZONE TRAFFIC CONTROL**

2  
3     Make the following amendment to said Section:

4  
5     **(I) Amend Subsection 645.03 - Construction** by adding this paragraph after  
6     line 70:

7  
8             "Furnish two Electronic Message Boards or the amount requested by the  
9     Engineer for each work site that requires work zone traffic control on a daily  
10    basis."

11  
12    **(II) Amend Subsection 645.04 - Measurement** from lines 394 to 403 to read:

13  
14    **"645.04 Measurement.** The Engineer will not measure Traffic Control for  
15    payment. The Engineer will not measure Additional Police Officers, Additional  
16    Traffic Control Devices, and Advertisement for payment such as hiring the  
17    services of additional Police Officers that the Engineer requested; furnishing,  
18    installing, maintaining and removing the additional devices; and inserting the  
19    legal notices required by the Engineer.

20  
21             The Engineer will measure the Electronic Message Board per each on a  
22    daily basis in accordance with the contract documents.

23  
24    **(III) Amend Subsection 645.05 - Payment** from lines 405 to 424 to read:

25  
26    **"645.05 Payment.** The Engineer will not pay for the Traffic Control  
27    separately. The Engineer will consider the cost for Traffic Control as included  
28    in the contract price of the various contract items. The cost for traffic control  
29    shall include set-up and removal of all signs, cones, delineators, barricades,  
30    flag persons, police officers, arrow boards, and shall be included in the contract  
31    price of the various contract items in Section 629 - Pavement Markings.

32  
33             The Engineer will pay for the Accepted Electronic Message Boards at the  
34    contract price per each on a daily basis. The price includes full compensation  
35    for furnishing labor, materials, tools, equipment, and incidentals necessary to  
36    operate the Electronic Message Boards.

37  
38             The Engineer will pay for the following pay item when included in the  
39    proposal schedule:

40  
41             

Pay Item	Pay Unit
Electronic Message Board (per day)	Each"

42  
43  
44  
45  
46                   **END OF SECTION 645**

PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
 AREA 1  
 ISLAND OF OAHU  
 PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
629.1010	4-Inch Pavement Striping (Thermoplastic Extrusion)			
629.1010 - a	less than 2,000 Lin Ft	1	Lin Ft	\$ _____
629.1010 - b	2,001 - 4,000 Lin Ft	1	Lin Ft	\$ _____
629.1010 - c	4,001 - 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1010 - d	over 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1011	8-Inch Pavement Striping (Thermoplastic Extrusion)			
629.1011 - a	less than 2,000 Lin Ft	1	Lin Ft	\$ _____
629.1011 - b	2,001 - 4,000 Lin Ft	1	Lin Ft	\$ _____
629.1011 - c	4,001 - 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1011 - d	over 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1012	12-Inch Pavement Striping (Thermoplastic Extrusion)			
629.1012 - a	less than 2,000 Lin Ft	1	Lin Ft	\$ _____
629.1012 - b	2,001 - 4,000 Lin Ft	1	Lin Ft	\$ _____
629.1012 - c	4,001 - 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1012 - d	over 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1013	Double 4-Inch Pavement Striping (Thermoplastic Extrusion)			
629.1013 - a	less than 2,000 Lin Ft	1	Lin Ft	\$ _____
629.1013 - b	2,001 - 4,000 Lin Ft	1	Lin Ft	\$ _____
629.1013 - c	4,001 - 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1013 - d	over 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1020	Crosswalk Marking (Thermoplastic Extrusion)			
629.1020 - a	1 - 50 Lane	1	Lane	\$ _____
629.1020 - b	51 - 100 Lane	1	Lane	\$ _____
629.1020 - c	101 - 150 Lane	1	Lane	\$ _____
629.1020 - d	151 - 200 Lane	1	Lane	\$ _____



PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
AREA 1  
ISLAND OF OAHU  
PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
629.1030	Pavement Arrows (Thermoplastic Extrusion)			
629.1030 - a	1 - 10 Each	1	Each	\$ _____
629.1030 - b	11 - 20 Each	1	Each	\$ _____
629.1030 - c	21 - 30 Each	1	Each	\$ _____
629.1030 - d	31 - 40 Each	1	Each	\$ _____
629.1040	Pavement Words (Thermoplastic Extrusion)			
629.1040 - a	1 - 10 Each	1	Each	\$ _____
629.1040 - b	11 - 20 Each	1	Each	\$ _____
629.1040 - c	21 - 30 Each	1	Each	\$ _____
629.1040 - d	31 - 40 Each	1	Each	\$ _____
629.2010	Type A Pavement Markers (Remove and Install)			
629.2010 - a	1 - 250 Each	1	Each	\$ _____
629.2010 - b	251 - 500 Each	1	Each	\$ _____
629.2010 - c	501 - 750 Each	1	Each	\$ _____
629.2010 - d	751 - 1,000 Each	1	Each	\$ _____
629.2011	Type A Pavement Markers (Install Only)			
629.2011 - a	1 - 250 Each	1	Each	\$ _____
629.2011 - b	251 - 500 Each	1	Each	\$ _____
629.2011 - c	501 - 750 Each	1	Each	\$ _____
629.2011 - d	751 - 1,000 Each	1	Each	\$ _____
629.2020	Type C Pavement Markers (Remove and Install)			
629.2020 - a	1 - 250 Each	1	Each	\$ _____
629.2020 - b	251 - 500 Each	1	Each	\$ _____
629.2020 - c	501 - 750 Each	1	Each	\$ _____
629.2020 - d	751 - 1,000 Each	1	Each	\$ _____

PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
AREA 1  
ISLAND OF OAHU  
PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
629.2021	Type C Pavement Markers (Install Only)			
629.2021 - a	1 - 250 Each	1	Each	\$ _____
629.2021 - b	251 - 500 Each	1	Each	\$ _____
629.2021 - c	501 - 750 Each	1	Each	\$ _____
629.2021 - d	751 - 1,000 Each	1	Each	\$ _____
629.2030	Type D Pavement Markers (Remove and Install)			
629.2030 - a	1 - 250 Each	1	Each	\$ _____
629.2030 - b	251 - 500 Each	1	Each	\$ _____
629.2030 - c	501 - 750 Each	1	Each	\$ _____
629.2030 - d	751 - 1,000 Each	1	Each	\$ _____
629.2031	Type D Pavement Markers (Install Only)			
629.2031 - a	1 - 250 Each	1	Each	\$ _____
629.2031 - b	251 - 500 Each	1	Each	\$ _____
629.2031 - c	501 - 750 Each	1	Each	\$ _____
629.2031 - d	751 - 1,000 Each	1	Each	\$ _____
629.2040	Type H Pavement Markers (Remove and Install)			
629.2040 - a	1 - 250 Each	1	Each	\$ _____
629.2040 - b	251 - 500 Each	1	Each	\$ _____
629.2040 - c	501 - 750 Each	1	Each	\$ _____
629.2040 - d	751 - 1,000 Each	1	Each	\$ _____
629.2041	Type H Pavement Markers (Install Only)			
629.2041 - a	1 - 250 Each	1	Each	\$ _____
629.2041 - b	251 - 500 Each	1	Each	\$ _____
629.2041 - c	501 - 750 Each	1	Each	\$ _____
629.2041 - d	751 - 1,000 Each	1	Each	\$ _____

PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
AREA 1  
ISLAND OF OAHU  
PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
629.2050	Type J Pavement Markers (Remove and Install)			
629.2050 - a	1 - 250 Each	1	Each	\$ _____
629.2050 - b	251 - 500 Each	1	Each	\$ _____
629.2050 - c	501 - 750 Each	1	Each	\$ _____
629.2050 - d	751 - 1,000 Each	1	Each	\$ _____
629.2051	Type J Pavement Markers (Install Only)			
629.2051 - a	1 - 250 Each	1	Each	\$ _____
629.2051 - b	251 - 500 Each	1	Each	\$ _____
629.2051 - c	501 - 750 Each	1	Each	\$ _____
629.2051 - d	751 - 1,000 Each	1	Each	\$ _____
629.2200	Removing Temporary Markers	1	Each	\$ _____
629.2300	Removing Temporary Striping	1	Lin Ft	\$ _____
632.1100	Reflector Marker, Type A Delineator			
632.1100 - a	RM-1 (1 - 10 Each)	1	Each	\$ _____
632.1100 - b	RM-1 (11 - 20 Each)	1	Each	\$ _____
632.1100 - c	RM-1 (21 - 30 Each)	1	Each	\$ _____
632.1100 - d	RM-1 (31 or More)	1	Each	\$ _____
632.1110	Reflector Marker, Type A Delineator			
632.1110 - a	RM-2 (1 - 10 Each)	1	Each	\$ _____
632.1110 - b	RM-2 (11 - 20 Each)	1	Each	\$ _____
632.1110 - c	RM-2 (21 - 30 Each)	1	Each	\$ _____
632.1110 - d	RM-2 (31 or More)	1	Each	\$ _____

PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
 AREA 1  
 ISLAND OF OAHU  
 PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
632.1120	Reflector Marker, Type A Delineator			
632.1120 - a	RM-3 (1 - 10 Each)	1	Each	\$ _____
632.1120 - b	RM-3 (11 - 20 Each)	1	Each	\$ _____
632.1120 - c	RM-3 (21 - 30 Each)	1	Each	\$ _____
632.1120 - d	RM-3 (31 or More)	1	Each	\$ _____
645.1000	Electronic Message Board (per Day)	1	Each	\$ _____
SUM OF ALL ITEMS FOR COMPARISON OF BIDS - AREA 1				\$ _____

PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
AREA 2  
ISLAND OF OAHU  
PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
629.1010	4-Inch Pavement Striping (Thermoplastic Extrusion)			
629.1010 - a	less than 2,000 Lin Ft	1	Lin Ft	\$ _____
629.1010 - b	2,001 - 4,000 Lin Ft	1	Lin Ft	\$ _____
629.1010 - c	4,001 - 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1010 - d	over 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1011	8-Inch Pavement Striping (Thermoplastic Extrusion)			
629.1011 - a	less than 2,000 Lin Ft	1	Lin Ft	\$ _____
629.1011 - b	2,001 - 4,000 Lin Ft	1	Lin Ft	\$ _____
629.1011 - c	4,001 - 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1011 - d	over 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1012	12-Inch Pavement Striping (Thermoplastic Extrusion)			
629.1012 - a	less than 2,000 Lin Ft	1	Lin Ft	\$ _____
629.1012 - b	2,001 - 4,000 Lin Ft	1	Lin Ft	\$ _____
629.1012 - c	4,001 - 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1012 - d	over 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1013	Double 4-Inch Pavement Striping (Thermoplastic Extrusion)			
629.1013 - a	less than 2,000 Lin Ft	1	Lin Ft	\$ _____
629.1013 - b	2,001 - 4,000 Lin Ft	1	Lin Ft	\$ _____
629.1013 - c	4,001 - 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1013 - d	over 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1020	Crosswalk Marking (Thermoplastic Extrusion)			
629.1020 - a	1 - 50 Lane	1	Lane	\$ _____
629.1020 - b	51 - 100 Lane	1	Lane	\$ _____
629.1020 - c	101 - 150 Lane	1	Lane	\$ _____
629.1020 - d	151 - 200 Lane	1	Lane	\$ _____

PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
AREA 2  
ISLAND OF OAHU  
PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
629.1030	Pavement Arrows (Thermoplastic Extrusion)			
629.1030 - a	1 - 10 Each	1	Each	\$ _____
629.1030 - b	11 - 20 Each	1	Each	\$ _____
629.1030 - c	21 - 30 Each	1	Each	\$ _____
629.1030 - d	31 - 40 Each	1	Each	\$ _____
629.1040	Pavement Words (Thermoplastic Extrusion)			
629.1040 - a	1 - 10 Each	1	Each	\$ _____
629.1040 - b	11 - 20 Each	1	Each	\$ _____
629.1040 - c	21 - 30 Each	1	Each	\$ _____
629.1040 - d	31 - 40 Each	1	Each	\$ _____
629.2010	Type A Pavement Markers (Remove and Install)			
629.2010 - a	1 - 250 Each	1	Each	\$ _____
629.2010 - b	251 - 500 Each	1	Each	\$ _____
629.2010 - c	501 - 750 Each	1	Each	\$ _____
629.2010 - d	751 - 1,000 Each	1	Each	\$ _____
629.2011	Type A Pavement Markers (Install Only)			
629.2011 - a	1 - 250 Each	1	Each	\$ _____
629.2011 - b	251 - 500 Each	1	Each	\$ _____
629.2011 - c	501 - 750 Each	1	Each	\$ _____
629.2011 - d	751 - 1,000 Each	1	Each	\$ _____
629.2020	Type C Pavement Markers (Remove and Install)			
629.2020 - a	1 - 250 Each	1	Each	\$ _____
629.2020 - b	251 - 500 Each	1	Each	\$ _____
629.2020 - c	501 - 750 Each	1	Each	\$ _____
629.2020 - d	751 - 1,000 Each	1	Each	\$ _____

PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
AREA 2  
ISLAND OF OAHU  
PROJECT NO. HWY-OM-2009-36.

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
629.2021	Type C Pavement Markers (Install Only)			
629.2021 - a	1 - 250 Each	1	Each	\$ _____
629.2021 - b	251 - 500 Each	1	Each	\$ _____
629.2021 - c	501 - 750 Each	1	Each	\$ _____
629.2021 - d	751 - 1,000 Each	1	Each	\$ _____
629.2030	Type D Pavement Markers (Remove and Install)			
629.2030 - a	1 - 250 Each	1	Each	\$ _____
629.2030 - b	251 - 500 Each	1	Each	\$ _____
629.2030 - c	501 - 750 Each	1	Each	\$ _____
629.2030 - d	751 - 1,000 Each	1	Each	\$ _____
629.2031	Type D Pavement Markers (Install Only)			
629.2031 - a	1 - 250 Each	1	Each	\$ _____
629.2031 - b	251 - 500 Each	1	Each	\$ _____
629.2031 - c	501 - 750 Each	1	Each	\$ _____
629.2031 - d	751 - 1,000 Each	1	Each	\$ _____
629.2040	Type H Pavement Markers (Remove and Install)			
629.2040 - a	1 - 250 Each	1	Each	\$ _____
629.2040 - b	251 - 500 Each	1	Each	\$ _____
629.2040 - c	501 - 750 Each	1	Each	\$ _____
629.2040 - d	751 - 1,000 Each	1	Each	\$ _____
629.2041	Type H Pavement Markers (Install Only)			
629.2041 - a	1 - 250 Each	1	Each	\$ _____
629.2041 - b	251 - 500 Each	1	Each	\$ _____
629.2041 - c	501 - 750 Each	1	Each	\$ _____
629.2041 - d	751 - 1,000 Each	1	Each	\$ _____

PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
AREA 2  
ISLAND OF OAHU  
PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
629.2050	Type J Pavement Markers (Remove and Install)			
629.2050 - a	1 - 250 Each	1	Each	\$ _____
629.2050 - b	251 - 500 Each	1	Each	\$ _____
629.2050 - c	501 - 750 Each	1	Each	\$ _____
629.2050 - d	751 - 1,000 Each	1	Each	\$ _____
629.2051	Type J Pavement Markers (Install Only)			
629.2051 - a	1 - 250 Each	1	Each	\$ _____
629.2051 - b	251 - 500 Each	1	Each	\$ _____
629.2051 - c	501 - 750 Each	1	Each	\$ _____
629.2051 - d	751 - 1,000 Each	1	Each	\$ _____
629.2200	Removing Temporary Markers	1	Each	\$ _____
629.2300	Removing Temporary Striping	1	Lin Ft	\$ _____
632.1100	Reflector Marker, Type A Delineator			
632.1100 - a	RM-1 (1 - 10 Each)	1	Each	\$ _____
632.1100 - b	RM-1 (11 - 20 Each)	1	Each	\$ _____
632.1100 - c	RM-1 (21 - 30 Each)	1	Each	\$ _____
632.1100 - d	RM-1 (31 or More)	1	Each	\$ _____
632.1110	Reflector Marker, Type A Delineator			
632.1110 - a	RM-2 (1 - 10 Each)	1	Each	\$ _____
632.1110 - b	RM-2 (11 - 20 Each)	1	Each	\$ _____
632.1110 - c	RM-2 (21 - 30 Each)	1	Each	\$ _____
632.1110 - d	RM-2 (31 or More)	1	Each	\$ _____



PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
 AREA 2  
 ISLAND OF OAHU  
 PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
632.1120	Reflector Marker, Type A Delineator			
632.1120 - a	RM-3 (1 - 10 Each)	1	Each	\$ _____
632.1120 - b	RM-3 (11 - 20 Each)	1	Each	\$ _____
632.1120 - c	RM-3 (21 - 30 Each)	1	Each	\$ _____
632.1120 - d	RM-3 (31 or More)	1	Each	\$ _____
645.1000	Electronic Message Board (per Day)	1	Each	\$ _____
SUM OF ALL ITEMS FOR COMPARISON OF BIDS - AREA 2				\$ _____

PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
AREA 3  
ISLAND OF OAHU  
PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
629.1010	4-Inch Pavement Striping (Thermoplastic Extrusion)			
629.1010 - a	less than 2,000 Lin Ft	1	Lin Ft	\$ _____
629.1010 - b	2,001 - 4,000 Lin Ft	1	Lin Ft	\$ _____
629.1010 - c	4,001 - 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1010 - d	over 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1011	8-Inch Pavement Striping (Thermoplastic Extrusion)			
629.1011 - a	less than 2,000 Lin Ft	1	Lin Ft	\$ _____
629.1011 - b	2,001 - 4,000 Lin Ft	1	Lin Ft	\$ _____
629.1011 - c	4,001 - 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1011 - d	over 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1012	12-Inch Pavement Striping (Thermoplastic Extrusion)			
629.1012 - a	less than 2,000 Lin Ft	1	Lin Ft	\$ _____
629.1012 - b	2,001 - 4,000 Lin Ft	1	Lin Ft	\$ _____
629.1012 - c	4,001 - 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1012 - d	over 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1013	Double 4-Inch Pavement Striping (Thermoplastic Extrusion)			
629.1013 - a	less than 2,000 Lin Ft	1	Lin Ft	\$ _____
629.1013 - b	2,001 - 4,000 Lin Ft	1	Lin Ft	\$ _____
629.1013 - c	4,001 - 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1013 - d	over 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1020	Crosswalk Marking (Thermoplastic Extrusion)			
629.1020 - a	1 - 50 Lane	1	Lane	\$ _____
629.1020 - b	51 - 100 Lane	1	Lane	\$ _____
629.1020 - c	101 - 150 Lane	1	Lane	\$ _____
629.1020 - d	151 - 200 Lane	1	Lane	\$ _____

PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
 AREA 3  
 ISLAND OF OAHU  
 PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
629.1030	Pavement Arrows (Thermoplastic Extrusion)			
629.1030 - a	1 - 10 Each	1	Each	\$ _____
629.1030 - b	11 - 20 Each	1	Each	\$ _____
629.1030 - c	21 - 30 Each	1	Each	\$ _____
629.1030 - d	31 - 40 Each	1	Each	\$ _____
629.1040	Pavement Words (Thermoplastic Extrusion)			
629.1040 - a	1 - 10 Each	1	Each	\$ _____
629.1040 - b	11 - 20 Each	1	Each	\$ _____
629.1040 - c	21 - 30 Each	1	Each	\$ _____
629.1040 - d	31 - 40 Each	1	Each	\$ _____
629.2010	Type A Pavement Markers (Remove and Install)			
629.2010 - a	1 - 250 Each	1	Each	\$ _____
629.2010 - b	251 - 500 Each	1	Each	\$ _____
629.2010 - c	501 - 750 Each	1	Each	\$ _____
629.2010 - d	751 - 1,000 Each	1	Each	\$ _____
629.2011	Type A Pavement Markers (Install Only)			
629.2011 - a	1 - 250 Each	1	Each	\$ _____
629.2011 - b	251 - 500 Each	1	Each	\$ _____
629.2011 - c	501 - 750 Each	1	Each	\$ _____
629.2011 - d	751 - 1,000 Each	1	Each	\$ _____
629.2020	Type C Pavement Markers (Remove and Install)			
629.2020 - a	1 - 250 Each	1	Each	\$ _____
629.2020 - b	251 - 500 Each	1	Each	\$ _____
629.2020 - c	501 - 750 Each	1	Each	\$ _____
629.2020 - d	751 - 1,000 Each	1	Each	\$ _____

PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
AREA 3  
ISLAND OF OAHU  
PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
629.2021	Type C Pavement Markers (Install Only)			
629.2021 - a	1 - 250 Each	1	Each	\$ _____
629.2021 - b	251 - 500 Each	1	Each	\$ _____
629.2021 - c	501 - 750 Each	1	Each	\$ _____
629.2021 - d	751 - 1,000 Each	1	Each	\$ _____
629.2030	Type D Pavement Markers (Remove and Install)			
629.2030 - a	1 - 250 Each	1	Each	\$ _____
629.2030 - b	251 - 500 Each	1	Each	\$ _____
629.2030 - c	501 - 750 Each	1	Each	\$ _____
629.2030 - d	751 - 1,000 Each	1	Each	\$ _____
629.2031	Type D Pavement Markers (Install Only)			
629.2031 - a	1 - 250 Each	1	Each	\$ _____
629.2031 - b	251 - 500 Each	1	Each	\$ _____
629.2031 - c	501 - 750 Each	1	Each	\$ _____
629.2031 - d	751 - 1,000 Each	1	Each	\$ _____
629.2040	Type H Pavement Markers (Remove and Install)			
629.2040 - a	1 - 250 Each	1	Each	\$ _____
629.2040 - b	251 - 500 Each	1	Each	\$ _____
629.2040 - c	501 - 750 Each	1	Each	\$ _____
629.2040 - d	751 - 1,000 Each	1	Each	\$ _____
629.2041	Type H Pavement Markers (Install Only)			
629.2041 - a	1 - 250 Each	1	Each	\$ _____
629.2041 - b	251 - 500 Each	1	Each	\$ _____
629.2041 - c	501 - 750 Each	1	Each	\$ _____
629.2041 - d	751 - 1,000 Each	1	Each	\$ _____

PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
AREA 3  
ISLAND OF OAHU  
PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
629.2050	Type J Pavement Markers (Remove and Install)			
629.2050 - a	1 - 250 Each	1	Each	\$ _____
629.2050 - b	251 - 500 Each	1	Each	\$ _____
629.2050 - c	501 - 750 Each	1	Each	\$ _____
629.2050 - d	751 - 1,000 Each	1	Each	\$ _____
629.2051	Type J Pavement Markers (Install Only)			
629.2051 - a	1 - 250 Each	1	Each	\$ _____
629.2051 - b	251 - 500 Each	1	Each	\$ _____
629.2051 - c	501 - 750 Each	1	Each	\$ _____
629.2051 - d	751 - 1,000 Each	1	Each	\$ _____
629.2200	Removing Temporary Markers	1	Each	\$ _____
629.2300	Removing Temporary Striping	1	Lin Ft	\$ _____
632.1100	Reflector Marker, Type A Delineator			
632.1100 - a	RM-1 (1 - 10 Each)	1	Each	\$ _____
632.1100 - b	RM-1 (11 - 20 Each)	1	Each	\$ _____
632.1100 - c	RM-1 (21 - 30 Each)	1	Each	\$ _____
632.1100 - d	RM-1 (31 or More)	1	Each	\$ _____
632.1110	Reflector Marker, Type A Delineator			
632.1110 - a	RM-2 (1 - 10 Each)	1	Each	\$ _____
632.1110 - b	RM-2 (11 - 20 Each)	1	Each	\$ _____
632.1110 - c	RM-2 (21 - 30 Each)	1	Each	\$ _____
632.1110 - d	RM-2 (31 or More)	1	Each	\$ _____

PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
 AREA 3  
 ISLAND OF OAHU  
 PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
632.1120	Reflector Marker, Type A Delineator			
632.1120 - a	RM-3 (1 - 10 Each)	1	Each	\$ _____
632.1120 - b	RM-3 (11 - 20 Each)	1	Each	\$ _____
632.1120 - c	RM-3 (21 - 30 Each)	1	Each	\$ _____
632.1120 - d	RM-3 (31 or More)	1	Each	\$ _____
645.1000	Electronic Message Board (per Day)	1	Each	\$ _____
SUM OF ALL ITEMS FOR COMPARISON OF BIDS - AREA 3				\$ _____

PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
 AREA 4  
 ISLAND OF OAHU  
 PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
629.1010	4-Inch Pavement Striping (Thermoplastic Extrusion)			
629.1010 - a	less than 2,000 Lin Ft	1	Lin Ft	\$ _____
629.1010 - b	2,001 - 4,000 Lin Ft	1	Lin Ft	\$ _____
629.1010 - c	4,001 - 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1010 - d	over 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1011	8-Inch Pavement Striping (Thermoplastic Extrusion)			
629.1011 - a	less than 2,000 Lin Ft	1	Lin Ft	\$ _____
629.1011 - b	2,001 - 4,000 Lin Ft	1	Lin Ft	\$ _____
629.1011 - c	4,001 - 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1011 - d	over 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1012	12-Inch Pavement Striping (Thermoplastic Extrusion)			
629.1012 - a	less than 2,000 Lin Ft	1	Lin Ft	\$ _____
629.1012 - b	2,001 - 4,000 Lin Ft	1	Lin Ft	\$ _____
629.1012 - c	4,001 - 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1012 - d	over 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1013	Double 4-Inch Pavement Striping (Thermoplastic Extrusion)			
629.1013 - a	less than 2,000 Lin Ft	1	Lin Ft	\$ _____
629.1013 - b	2,001 - 4,000 Lin Ft	1	Lin Ft	\$ _____
629.1013 - c	4,001 - 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1013 - d	over 6,000 Lin Ft	1	Lin Ft	\$ _____
629.1020	Crosswalk Marking (Thermoplastic Extrusion)			
629.1020 - a	1 - 50 Lane	1	Lane	\$ _____
629.1020 - b	51 - 100 Lane	1	Lane	\$ _____
629.1020 - c	101 - 150 Lane	1	Lane	\$ _____
629.1020 - d	151 - 200 Lane	1	Lane	\$ _____

PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
 AREA 4  
 ISLAND OF OAHU  
 PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
629.1030	Pavement Arrows (Thermoplastic Extrusion)			
629.1030 - a	1 - 10 Each	1	Each	\$ _____
629.1030 - b	11 - 20 Each	1	Each	\$ _____
629.1030 - c	21 - 30 Each	1	Each	\$ _____
629.1030 - d	31 - 40 Each	1	Each	\$ _____
629.1040	Pavement Words (Thermoplastic Extrusion)			
629.1040 - a	1 - 10 Each	1	Each	\$ _____
629.1040 - b	11 - 20 Each	1	Each	\$ _____
629.1040 - c	21 - 30 Each	1	Each	\$ _____
629.1040 - d	31 - 40 Each	1	Each	\$ _____
629.2010	Type A Pavement Markers (Remove and Install)			
629.2010 - a	1 - 250 Each	1	Each	\$ _____
629.2010 - b	251 - 500 Each	1	Each	\$ _____
629.2010 - c	501 - 750 Each	1	Each	\$ _____
629.2010 - d	751 - 1,000 Each	1	Each	\$ _____
629.2011	Type A Pavement Markers (Install Only)			
629.2011 - a	1 - 250 Each	1	Each	\$ _____
629.2011 - b	251 - 500 Each	1	Each	\$ _____
629.2011 - c	501 - 750 Each	1	Each	\$ _____
629.2011 - d	751 - 1,000 Each	1	Each	\$ _____
629.2020	Type C Pavement Markers (Remove and Install)			
629.2020 - a	1 - 250 Each	1	Each	\$ _____
629.2020 - b	251 - 500 Each	1	Each	\$ _____
629.2020 - c	501 - 750 Each	1	Each	\$ _____
629.2020 - d	751 - 1,000 Each	1	Each	\$ _____



PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
AREA 4  
ISLAND OF OAHU  
PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
629.2021	Type C Pavement Markers (Install Only)			
629.2021 - a	1 - 250 Each	1	Each	\$ _____
629.2021 - b	251 - 500 Each	1	Each	\$ _____
629.2021 - c	501 - 750 Each	1	Each	\$ _____
629.2021 - d	751 - 1,000 Each	1	Each	\$ _____
629.2030	Type D Pavement Markers (Remove and Install)			
629.2030 - a	1 - 250 Each	1	Each	\$ _____
629.2030 - b	251 - 500 Each	1	Each	\$ _____
629.2030 - c	501 - 750 Each	1	Each	\$ _____
629.2030 - d	751 - 1,000 Each	1	Each	\$ _____
629.2031	Type D Pavement Markers (Install Only)			
629.2031 - a	1 - 250 Each	1	Each	\$ _____
629.2031 - b	251 - 500 Each	1	Each	\$ _____
629.2031 - c	501 - 750 Each	1	Each	\$ _____
629.2031 - d	751 - 1,000 Each	1	Each	\$ _____
629.2040	Type H Pavement Markers (Remove and Install)			
629.2040 - a	1 - 250 Each	1	Each	\$ _____
629.2040 - b	251 - 500 Each	1	Each	\$ _____
629.2040 - c	501 - 750 Each	1	Each	\$ _____
629.2040 - d	751 - 1,000 Each	1	Each	\$ _____
629.2041	Type H Pavement Markers (Install Only)			
629.2041 - a	1 - 250 Each	1	Each	\$ _____
629.2041 - b	251 - 500 Each	1	Each	\$ _____
629.2041 - c	501 - 750 Each	1	Each	\$ _____
629.2041 - d	751 - 1,000 Each	1	Each	\$ _____

PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
AREA 4  
ISLAND OF OAHU  
PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
629.2050	Type J Pavement Markers (Remove and Install)			
629.2050 - a	1 - 250 Each	1	Each	\$ _____
629.2050 - b	251 - 500 Each	1	Each	\$ _____
629.2050 - c	501 - 750 Each	1	Each	\$ _____
629.2050 - d	751 - 1,000 Each	1	Each	\$ _____
629.2051	Type J Pavement Markers (Install Only)			
629.2051 - a	1 - 250 Each	1	Each	\$ _____
629.2051 - b	251 - 500 Each	1	Each	\$ _____
629.2051 - c	501 - 750 Each	1	Each	\$ _____
629.2051 - d	751 - 1,000 Each	1	Each	\$ _____
629.2200	Removing Temporary Markers	1	Each	\$ _____
629.2300	Removing Temporary Striping	1	Lin Ft	\$ _____
632.1100	Reflector Marker, Type A Delineator			
632.1100 - a	RM-1 (1 - 10 Each)	1	Each	\$ _____
632.1100 - b	RM-1 (11 - 20 Each)	1	Each	\$ _____
632.1100 - c	RM-1 (21 - 30 Each)	1	Each	\$ _____
632.1100 - d	RM-1 (31 or More)	1	Each	\$ _____
632.1110	Reflector Marker, Type A Delineator			
632.1110 - a	RM-2 (1 - 10 Each)	1	Each	\$ _____
632.1110 - b	RM-2 (11 - 20 Each)	1	Each	\$ _____
632.1110 - c	RM-2 (21 - 30 Each)	1	Each	\$ _____
632.1110 - d	RM-2 (31 or More)	1	Each	\$ _____

PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
 AREA 4  
 ISLAND OF OAHU  
 PROJECT NO. HWY-OM-2009-36

PROPOSAL SCHEDULE				
ITEM NO.	ITEM OF WORK	APPROX. QUANTITY	UNIT	UNIT PRICE
632.1120	Reflector Marker, Type A Delineator			
632.1120 - a	RM-3 (1 - 10 Each)	1	Each	\$ _____
632.1120 - b	RM-3 (11 - 20 Each)	1	Each	\$ _____
632.1120 - c	RM-3 (21 - 30 Each)	1	Each	\$ _____
632.1120 - d	RM-3 (31 or More)	1	Each	\$ _____
645.1000	Electronic Message Board (per Day)	1	Each	\$ _____
SUM OF ALL ITEMS FOR COMPARISON OF BIDS - AREA 4				\$ _____

DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
DESIGN BRANCH  
HIGHWAY DESIGN SECTION  
601 KAMOKILA BOULEVARD, ROOM 609  
KAPOLEI, HAWAII 96707-2023

**PRE-BID CONFERENCE MINUTES**

601 KAMOKILA BOULEVARD, CONFERENCE ROOM 609  
KAPOLEI, HAWAII 96707  
JANUARY 27, 2009 - 9:00 AM

**PROJECT:** PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS  
ISLAND OF OAHU

**PROJECT NUMBER:** HWY-OM-2009-36

Pre-Bid Conference began at 9:10 AM.

Opened pre-bid conference by stating that the Bid Bond should not be endorsed as a 5% of the total amount bid, refer to Proposal sheet P-3.

1. Question: Requested the Type B Delineators for all Areas be deleted from the Proposal Schedule because of the complexity in removing the existing delineators.

Response: All Type B Delineators for all Areas are deleted from the Proposal Schedule. A revised Proposal Schedule for all Areas will be in Addendum No. 2.

2. Question: Since the Specifications mentioned that, "Such pavement marking work shall not include any new (initial) pavement marking construction at any location of the roadways", recommend that, "Contract Item 629.2200 - Removing Temporary Markers" be deleted from the Proposal Schedule.

Response: Amended Section 104 - Scope of Work by deleting lines 10 and 11. No change to Contract Item 629.2200 in the Proposal Schedule.

3. Question: In regards to the Electronic Message Board (EMB), make it clear whether the EMB is Contractor or State furnished and if it is Contractor furnished, is the pay rental per day?

Response: Amended Section 645 - Work Zone Traffic Control to reflect furnishing EMBs and that rental is on a daily basis.

Pre-Bid Conference concluded at 10:20 AM.



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
DESIGN BRANCH  
HIGHWAY DESIGN SECTION  
601 KAMOKILA BOULEVARD, ROOM 609  
KAPOLEI, HAWAII 96707-2023



PRE-BID CONFERENCE

601 KAMOKILA BOULEVARD, CONFERENCE ROOM 609  
KAPOLEI, HAWAII 96707-2023  
27 JANUARY 2009 0900 HOURS

**PROJECT: PAVEMENT MARKING REPAIRS AT VARIOUS LOCATIONS**

**PROJECT NUMBER:** ~~HWY-OM-2009-368~~ HWY-OM-2009-368

PRINT NAME	TITLE/OFFICE	TELEPHONE NUMBER
1. MANNY QUODALA	ENGINEER / HWY-DD	692-7573
2. Robert Pedro	Division Manager Apply-A-Line	330 4653
3. Trent Caban	/ Apply-A-Line	841-0590
4. CRISTON CHUNLY	HARRY ASATO Proj	841-7055
5. Wynn Asato	" "	"
6. Wade Asato	" "	841 7055
7. Laka Preis Carpenter	Kamaaina Pro Painters LLC	808-551-9149
8.		
9.		
10.		
11.		
12.		