#### **STATE OF HAWAII DEPARTMENT OF TRANSPORTATION**

#### **ADDENDUM NO. 1**

#### for

#### **ASPHALT PAVEMENT PRESERVATION, RESURFACING, AND RECONSTRUCTION AT VARIOUS LOCATIONS**

#### FEDERAL-AID PROJECT NO. STP-0900(107)

#### **ISLANDS OF MAUI, MOLOKAI, AND LANAI**

#### **OCTOBER 3, 2023**

This addendum shall make the following amendments to the Bid Documents:

#### A. NOTICE TO BIDDERS

1. Replace NOTICE TO BIDDERS with the attached NOTICE TO BIDDERS ADDENDUM NO. 1.

#### **B. SPECIFICATIONS**

1. Replace Section 110 – ASPHALT PAVEMENT PRESERVATION, RESURFACING, AND RECONSTRUCTION AT VARIOUS LOCATIONS dated 5/23/23 with the attached Section 110 – ASPHALT PAVEMENT PRESERVATION, RESURFACING, AND RECONSTRUCTION AT VARIOUS LOCATIONS dated r10/2/23.

#### C. PROPOSAL

- 1. Replace PROPOSAL Page P-1 dated r05.13.22 with the attached PROPOSAL Page P-1 dated r10.02.23.
- 2. Replace PROPOSAL SCHEDULE Pages P-19 through P-47 dated 9/1/2023 with the attached PROPOSAL SCHEDULE Pages P-19 through P-47 dated r10/2/2023.

The following is provided for information:

#### A. PRE-BID MEETING MINUTES

A Pre-Bid Meeting was held on September 21, 2023 at 9:00 a.m. Hawaii Standard Time. Attached are the Pre-Bid Meeting Notes for your information.

#### B. CONTRACTOR'S Request for Information (RFI)

The response to Contractor's RFIs is attached for your information.

Please acknowledge receipt of this Addendum No. 1 by recording the date of its receipt in the space provided on page P-5.

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ROBIN K. SHISHIDO Deputy Director of Transportation for Highways

#### <u>NOTICE TO BIDDERS</u> Chapter 103D, Hawaii Revised Statues (HRS)

SEALED BIDS for <u>ASPHALT PAVEMENT PRESERVATION, RESURFACING,</u> <u>AND RECONSTRUCTION AT VARIOUS LOCATIONS, ISLANDS OF MAUI, MOLOKAI,</u> <u>AND LANAI, FEDERAL-AID PROJECT NO. STP-0900(107),</u> will begin as advertised in HIePRO. Bidders shall register and submit complete bids through HIePRO only. Refer to the following HIePRO link for important information on registering:

https://hiepro.ehawaii.gov/welcome.html.

Plans, specifications, proposal, and other documents designated or incorporated by reference shall be available in HIePRO.

DEADLINE TO SUBMIT BIDS is October 18, 2023, at 2:00 p.m., Hawaii Standard Time (HST). Bidders shall submit and <u>upload the complete proposal to HIePRO</u> prior to the bid opening date and time. Proposals received after said due date and time shall not be considered. Any additional support documents explicitly designated as <u>confidential and/or</u> <u>proprietary</u> shall be uploaded as a <u>separate file</u> to HIePRO. Do not include confidential and/or proprietary documents with the proposal. The record of each bidder and respective bid shall be open to public inspection. <u>FAILURE TO UPLOAD THE PROPOSAL TO</u> <u>HIEPRO SHALL BE GROUNDS FOR REJECTION OF THE BID.</u>

The scope of work consists of furnishing all labor, necessary equipment, materials, and traffic control, to perform asphalt pavement preservation, resurfacing, and reconstruction at various locations as requested. To be eligible for award, bidders shall possess a valid State of Hawaii General Engineering Contractor's "A" or Specialty Contractor's "C-3" or "C-3a" license, prior to the award of contract.

A pre-bid conference is scheduled for September 21, 2023, at 9:00 a.m., HST on Microsoft Teams. Due to the impacts of COVID 19, the pre-bid meeting will be conducted virtually. Please call Microsoft Teams to join the Pre-bid meeting at +1(808) 829-4853, Phone Conference ID: 142 919 457 #. All prospective bidders and/or their respective representatives are encouraged to attend, however, attendance is not mandatory. All information presented at the pre-bid conference is provided for clarification and information only. Any amendments to the bid documents shall be made by formal addendum and posted in HIePRO.

All Request for Information (RFI) questions and substitution requests shall be submitted via HIePRO <u>no later than twenty (20) calendar days</u> before bid opening. RFI questions received after the stated deadline will not be addressed. Verbal RFIs will not receive a response. All responses to RFI questions shall be issued by formal addendum and posted in HIePRO.

<u>Campaign contributions by State and County Contractors</u>. Contractors are hereby notified of the applicability of §11-355, HRS, which states that campaign contributions are prohibited from specified State or County government contractors during the term of the contract if the contractors are paid with funds appropriated by a legislative body. For more information, contact the Campaign Spending Commission at (808) 586-0285.

<u>Protests</u>. Any protest of this solicitation shall be submitted in writing to the Director of Transportation, in accordance with §103D-701, HRS, and §3-126, Hawaii Administrative Rules.

The U.S. Department of Transportation Regulation entitled "Nondiscrimination in Federally-Assisted Programs of the U.S. Department of Transportation," Title 49, Code of Federal Regulations (CFR), Part 21 is applicable to this project. Bidders are hereby notified that the Department of Transportation will affirmatively ensure that the contract entered into pursuant to this advertisement will be awarded to the lowest responsible bidder without discrimination on

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the grounds of race, color, national origin or sex (as directed by 23 CFR Part 200).

The Equal Employment Opportunity Regulations of the Secretary of Labor implementing Executive Order 11246, as amended, shall be complied with on this project.

The U.S. Department of Transportation Regulations entitled "Participation by Disadvantaged Business Enterprise (DBE) in Department of Transportation Programs", Title 49, Code of Federal Regulations, Part 26 is applicable to this project. Bidders are hereby notified that the Department of Transportation will strictly enforce full compliance with all requirements of the DBE program with respect to this project.

Bidders are directed to read and be familiar with the DBE Requirements, which establishes the program requirements pursuant to Title 49 Code of Federal Regulations Part 26 and, particularly, the requirements of certification, method of award, and evidence of good faith. All Bidders must e-mail the Engineer at annette.dh.matsuda@hawaii.gov, the DBE Contract Goal Verification and Good Faith Efforts (GFE) Documentation for Construction, DBE Confirmation and Commitment Agreement – Trucking Company, and DBE Confirmation and Commitment Agreement –Subcontractor, Manufacturer, or Supplier, by October 23, 2023, at 2:00 p.m., HST. Failure to provide these documents shall be cause for rejection of bid.

Driving While Impaired (DWI) Education. Hawaii Department of Transportation (HDOT) encourages all organizations contracted with HDOT to have an employee education program preventing DWI. DWI is defined as operating a motor vehicle while impaired by alcohol or other legal or illegal substances. HDOT promotes this type of program to accomplish our mission to provide a safe environment for motorists, bicyclists, and pedestrians utilizing our state highways, and expects its contractors to do so as well.

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For additional information, contact Annette D.H. Matsuda, Project Manager, by phone at (808) 873-3535 or email at annette.dh.matsuda@hawaii.gov.

The State reserves the right to reject any or all proposals and to waive any defects in said proposals in the best interest of the public.

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ROBIN K. SHISHIDO Deputy Director of Transportation for Highways

Posted on HIePRO:

1 Make this section part of the standard specifications:

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6 7 110.01 **Scope of Work.** The work shall consist of furnishing all labor, necessary 8 equipment, materials and traffic control, to perform asphalt pavement preservation, 9 resurfacing, and reconstruction at various locations as requested. All work shall be 10 performed within the existing pavement structure. All work shall be performed in a professional manner in accordance with current practices and this document. All 11 asphalt and asphalt concrete base debris shall be removed daily at all locations. 12 13 See Subsection 110.03 – Area of Coverage.

"SECTION 110 - ASPHALT PAVEMENT PRESERVATION, RESURFACING,

AND RECONSTRUCTION AT VARIOUS LOCATIONS

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The Contractor shall work as directed by the Engineer or by the Highways
 Division's Maui District Engineer. The Contractor, as per <u>Section 110.04 – Safety</u>
 <u>and Convenience</u>, shall provide traffic control. See <u>Section 645 – Work Zone Traffic</u>
 <u>Control</u>. A Traffic Control Plan (TCP) shall be submitted to the Engineer for approval.

The Department agrees to provide at least two weeks of pavement repair
work for each request.

The Contractor shall possess an "A" General Engineering Contractor's license, or "C-3" Asphalt Paving and Surfacing Contractor's license, or "C-3a" Asphalt Concrete Patching, Sealing, and Striping Contractor's license for the full term of the contract and shall have possessed the license prior to the award of the contract. Failure to meet this requirement shall be cause for disqualification.

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43 44 Pavement repair shall consist of one of the following:

**1. 2" Asphalt Pavement Overlay.** Resurface pavement with new two (2) inches of Hot Mix Asphalt (HMA) Pavement, Mix No. IV or two (2) inches of Polymer Modified Asphalt (PMA) Pavement, Mix No. IV.

**2.** Cold Planing and Resurfacing with Asphalt Pavement. Cold-plane damaged or deteriorated pavement areas at a depth specified in each work order. The depth will vary for each pavement types listed below:

- 1. HMA Pavement, Mix No. IV Depth will be two (2) inches.
- 2. PMA Pavement, Mix No. IV Depth will be two (2) inches.
- HMA Base Course Depth will vary between two (2) inches to six (6) inches.

47	4. HMA Base Course, PG 64E-22 – Depth will vary between
48	two (2) inches to six (6) inches.
49	
50	The minimum width of the cold planed area shall be nine (9) feet wide
51	to include both vehicle wheel ruts in the reconstructed area. The new
52	resurfaced finish grade shall be the existing road grade. Pavement
53	surface that varies more than 3/16 inch from testing edge of
54	straightedge between two contacts exceeds surface tolerance.
55	<b>.</b>
56	Schedule the work so that the areas are resurfaced before the
57	completion of the day's work.
58	
59	3. Reconstruction of Weakened Pavement Areas. Excavate to
60	the depth as directed by the Engineer, backfill the excavated
61	weakened pavement areas with Hot Mix Asphalt Base Course, and
62	resurface with HMA Pavement, Mix No. IV. The new resurfaced finish
63	grade shall be the existing road grade. Pavement surface that varies
64 65	more than 3/16 inch from testing edge of straightedge between two contacts exceeds surface tolerance.
63 66	contacts exceeds surface tolerance.
67	Prior to placement of the asphalt base course, the exposed
68	subbase or subgrade shall be recompacted to a dense and
69	unyielding condition.
70	
70	The Contractor may elect to reconstruct the entire depth of the
72	pavement reconstruction with HMA base course in preparation of
72	cold planing as a separate operation, but the State will not pay for
7 <i>3</i> 74	the extra HMA base course and excavation.
75	
76	Schedule the work so that the excavated areas are backfilled
77	before the completion of the day's work.
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79	4. Scarify Existing Pavement. Scarify pavement as directed.
80	The intention of this work is to enhance skid resistance on the
81	highway. Scarifying shall be parallel to the direction of traffic flow,
82	shall be accomplished with a cold planer, and at an amplitude not to
83	exceed one-quarter inch (1/4") or as directed by the Engineer. The
84	pavement shall be scarified as a width of 10 feet or as directed by
85	the Engineer on the travel way only, and all existing pavement
86	markings shall be preserved (in other words, scarify between the
87	yellow and white stripes only). A seal coat of emulsified asphalt,
88	diluted with water at a ratio of 1:1, shall be applied to the scarified
89	areas.
90	
91	5. Cut Cores in Existing Pavement. Cut four-inch (4")
92	diameter sample cores to the full depth of the existing pavement.

93The intention of this work is to determine the condition of the94underlying pavement structure and base. The number of cores and95the location of the sampling shall be as directed. The core holes96shall be filled with hot mix AC of the type used in the paving of the97section being repaired.98

996. Leveling of Existing Pavement. Install HMA Concrete100Pavement to level dips, sags, and depressions as directed by the101Engineer. The new leveled surface finish grade shall be the existing102road grade. Pavement surface that varies more than 3/16 inch from103testing edge of straightedge between two contacts exceeds surface104tolerance.

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8. Crack Seal. See Section 408 – Crack Seal.

**Slurry Seal.** See Section 404 – Slurry Seal.

110 If the existing pavement marking is required to be removed during pavement 111 repair or other work done under this contract, the Contractor shall install temporary 112 pavement markings. This work shall be considered incidental to the appropriate 113 pavement repairs.

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**115 110.02 Contract Period and Option to Extend**. The period of the contract shall be for 12 months commencing from the Start Work Date indicated from the Department. There is an option to extend for 4 additional 12 month periods, without re-bidding, upon mutual agreement in writing prior to the contract expiration date, provided the initial bid price remains the same. The maximum contract period is 60 months.

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Failure by the Contractor to execute the amendment to extend the contract within the number of days specified under Section <u>103.07</u> - Failure to Execute <u>Contract</u> may be cause for cancellation of the written agreement to extend the contract and may be subject to disqualification from bidding future projects for a two-year period in accordance with <u>Section 102.12</u> - <u>Disqualification of Bidders</u>.

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128 To compensate for escalation during the maximum contract period the 129 Department will adjust the Unit Prices of all items on the Proposal Schedule by 2% 130 on the start date of an extension period. The price adjustment shall not be applied 131 to contract change orders issued within the current contract year or work orders 132 that have already been issued to the contractor.

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The Department shall adjust the prevailing wages in accordance with 23 U.S.C. 113 when the option to extend is mutually agreed to in writing prior to the contract expiration date. The current prevailing wage rates, as determined by the U.S. Department of Labor, in effect on the date of the execution of the contract extension shall apply to work covered under the contract extension. 139 140 110.03 Area of Coverage. The project requires the Contractor to repair pavement at various locations on the Islands of Maui, Molokai, and Lanai. Work 141 142 shall be grouped into six areas along with the corresponding routes as shown on the attached map of the islands of Maui (Figure 1), Molokai (Figure 2), and Lanai 143 (Figure 3). Note: There are numerous side streets with or without route numbers 144 along State highways where State Jurisdiction extends various distances into side 145 146 streets.

- 148 The six areas are:
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(A) Area 1 (Central, Maui):

152 153		Route 30,	Honoapiilani Highway, Main Street to North Kihei Road
155		Route 31,	Piilani Highway
155		Route 32,	Kaahumanu Avenue
156		Route 32A,	Hobron Avenue
157		Route 36,	Hana Highway, Kaahumanu Avenue to Kaupakalua
158		)	Road
159		Route 36A,	Haleakala Highway and Keolani Place
160		Route 37,	Haleakala Highway, Hana Highway to Kula Highway
161		Route 310,	North Kihei Road
162		Route 311,	Maui Veterans Highway
163		Route 340,	Kahekili Highway
164		Route 380,	Dairy Road and Kuihelani Highway
165		Route 3400,	Kahului Beach Road and Waiehu Beach Road
166		Route 3500,	Puunene Avenue
167		Route 3800,	Mayor Elmer F. Cravalho Way
168			
169			
170	(B)	Area 2 (Upcou	ntry, Maui):
171			
172		Route 37,	Kula Highway, Haleakala Highway to Milepost 21.39
173		Route 377,	
174		Route 378,	Haleakala Crater Road
175			
176			
177	(C)	Area 3 (Laha	ina, Maui):
178			
179		Route 30,	Honoapiilani Highway, North Kihei Road to MP
180		Dauta 2000	41.67
181		Route 3000,	Lahaina Bypass
182 183	<b>(D)</b>	Aroa 1 (Lana	Maui):
	(D)	Area 4 (Hana, I	viauij.
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185		Route 360,	Hana Highway, Kaupakalua Road to Hana Bay
186			
187			
188	(E)	Area 5 (Molok	ai):
189			
190		Route 450,	Kamehameha V Highway
191		Route 460,	Kaunakakai Place and Maunaloa Highway
192		Route 470,	Kalae Highway
193		Route 480,	Farrington Avenue and Puupeelua Avenue
194			-
195			
196	(F)	Area 6 (Lanai)	):
197		, , , , , , , , , , , , , , , , , , ,	
198		Route 440,	Kaumalapau Highway and Manele Road
199		,	
200	110.04	Safety and Con	venience. The Contractor shall at all times conduct his
201			possible obstruction to public traffic. The Safety and
202		•	l public and the protection of persons and property is of
203		0	e Contractor shall provide appropriate traffic control and
204		-	ntractor and his employees shall treat members of the
205			ite manner. Workers shall present a professional
206			hemselves in a professional manner at all times.
207			······································
208	All	Traffic Control ar	nd safety measures shall be done in Conformance with
209			of Hawaii Governing the Use of Traffic Control Devices
210			cent to Public Streets and Highways" adopted by the
211			and the current U.S. Federal Highway Administration
212		•	c Control Devices (MUTCD), 2009 Edition. Costs for
213			e set-up and removal of all signs, cones, delineators,
214			olice officers, arrow boards, etc., and shall be included
215			roposal price. See Section 645 - Work Zone Traffic
216	Control.		
217			
218	Do	not close traffic	a lanes or slow down traffic during the following peak
219			pproved by the engineer):
220	Υ.	•	
221	Мо	rning Peak Hour	s 6:00 A.M. to 8:30 A.M.
222		ernoon Peak Hou	
223			
224	Abo	ove peak hours a	are daily except Saturdays, Sundays and holidays.
225		•	
226	The	e Contractor mus	st notify all private property owners in the vicinity where
227			ied in the event that the work may hinder access to their
228			must also secure permission prior to entering private
229	• • •	o do pavement re	
230	,		
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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.

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236 Hours of Operation. The Contractor shall be available to provide the 110.05 237 specified services during normal working hours and complete the services within 238 the period specified in the work order or as directed by the Engineer. Normal 239 working days and hours for the project are defined as Monday through Friday, 8:30 240 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 241 242 schedule work, as needed. All services requested after normal work hours may 243 be charged in accordance with Subsection 107.04 – Overtime and Night Work. 244

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.

248 249 110.07 **Work Orders.** The Engineer or his representative shall prepare a work order (Figure 4) for each pavement repair or group of pavement repairs in the same 250 location. Within 48 hours of receiving a work order, the Contractor shall submit a 251 252 proposed work schedule that demonstrates that work will begin within 2 weeks and 253 be completed by the date indicated on the work order. At certain work sites, 254 erosion control plans or BMP plans will be requested by the Engineer. Submit the 255 signed work order, proposed schedule and BMP plans for approval to the Maui District Highways Office, 650 Palapala Drive, Kahului, Hawaii 96732. Work shall 256 not be performed unless the Contractor receives an approval from the Engineer. 257 The Engineer or his representative shall authorize any increases in the total price. 258

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**110.08 Basis of Payment.** Pavement repairs will be made through work orders placed with the Contractor during the contract period for which payment will be based on the quantities placed and the unit bid prices in the proposal schedule which prices shall include payment for all materials, equipment, tools, labor, and incidentals necessary to complete the pavement repairs.

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The Contractor shall submit monthly invoices to the Maui District Highways
 Office, 650 Palapala Drive, Kahului, Hawaii 96732, if services are rendered. (See
 <u>Subsection 109.08 - Progress Payments</u>).

The contract unit prices shall be full compensation for furnishing all labor, materials (as listed in <u>Section 104 – Scope of Work</u>), tools, equipment, trucks, traffic control, applicable taxes and incidentals to complete the work."

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#### END OF SECTION 110

#### **PROPOSAL TO THE**

#### **STATE OF HAWAII**

#### DEPARTMENT OF TRANSPORTATION

PROJECT: ASPHALT PAVEMENT PRESERVATION, RESURFACING, AND RECONSTRUCTION AT VARIOUS LOCATIONS ISLANDS OF MAUI, MOLOKAI, AND LANAI

FEDERAL-AID PROJECT NO.: STP-0900(107)

COMPLETION TIME: Twelve (12) Months from the Start Work Date from the Department with an option to extend for four (4) additional twelve (12) month periods upon mutual agreement.

DBE PROJECT GOAL: 1.7% - Area 1 – Central, Maui 1.7% - Area 2 – Upcountry, Maui 1.7% - Area 3 – Lahaina, Maui 1.7% - Area 4 – Hana, Maui 2.8% - Area 5 – Molokai 2.8% - Area 6 – Lanai

#### **DESIGN PROJECT MANAGER:**

NAME:	Annette D.H. Matsuda
ADDRESS:	650 Palapala Drive
	Kahului, Hawaii 96793
PHONE NO.:	(808) 873-3535
EMAIL:	annette.dh.matsuda@hawaii.gov

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	F.A.	F.A.	F.A.	\$ 600,000.00
301.0201	3 Inch HMA Base Course (1,000-10,000 SY)	10,000	SY	\$	\$
301.0202	3 Inch HMA Base Course (10,001-100,000 SY)	100,000	SY	\$	\$
301.0203	3 Inch HMA Base Course (100,001-200,000 SY)	200,000	SY	\$	\$
301.0204	3 Inch HMA Base Course, PG 64E-22 (1,000-10,000 SY)	10,000	SY	\$	\$
301.0205	3 Inch HMA Base Course, PG 64E-22 (10,001-100,000 SY)	100,000	SY	\$	\$
301.0206	3 Inch HMA Base Course, PG 64E-22 (100,001-200,000 SY)	200,000	SY	\$	\$
301.0601	6 Inch HMA Base Course (1,000-10,000 SY)	10,000	SY	\$	\$
301.0602	6 Inch HMA Base Course (10,001-100,000 SY)	100,000	SY	\$	\$
301.0603	6 Inch HMA Base Course (100,001-200,000 SY)	200,000	SY	\$	\$
301.0604	6 Inch HMA Base Course, PG 64E-22 (1,000-10,000 SY)	10,000	SY	\$	\$
301.0605	6 Inch HMA Base Course, PG 64E-22 (10,001-100,000 SY)	100,000	SY	\$	\$
301.0606	6 Inch HMA Base Course, PG 64E-22 (100,001-200,000 SY)	200,000	SY	\$	\$
401.0201	2 Inch HMA Pavement, Mix No. IV (1,000-10,000 SY)	10,000	SY	\$	\$

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
401.0202	2 Inch HMA Pavement, Mix No. IV (10,001-100,000 SY)	100,000	SY	\$	\$
401.0203	2 Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)	200,000	SY	\$	\$
401.2021	2 Inch PMA Pavement, Mix No. IV (1,000-10,000 SY)	10,000	SY	\$	\$
401.2022	2 Inch PMA Pavement, Mix No. IV (10,001-100,000 SY)	100,000	SY	\$	\$
401.2023	2 Inch PMA Pavement, Mix No. IV (100,001-200,000 SY)	200,000	SY	\$	\$
401.3010	2-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3011	3-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3012	4-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3020	2-Lane Raised Crosswalk Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3021	3-Lane Raised Crosswalk Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3022	4-Lane Raised Crosswalk Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4010	2-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4011	3-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4012	4-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
401.4020	2-Lane Speed Table Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4021	3-Lane Speed Table Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4022	4-Lane Speed Table Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.5000	Pavement Smoothness Incentive	Allow	Allow	Allow	\$ 50,000.00
401.6000	Third-Party Profile Testing and Equipment	Allow	Allow	Allow	\$ 10,000.00
401.7000	Third-Party Dispute Resolution Profile Testing	Allow	Allow	Allow	\$ 5,000.00
401.8000	Overtime Labor Premium	F.A.	F.A.	F.A.	\$ 100,000.00
404.0101	Slurry Seal (1,000-10,000 SY)	10,000	SY	\$	\$
404.0102	Slurry Seal (10,001-100,000 SY)	100,000	SY	\$	\$
404.0103	Slurry Seal (100,001-200,000 SY)	200,000	SY	\$	\$
405.0101	Micro Surfacing (1,000-10,000 SY)	10,000	SY	\$	\$
405.0102	Micro Surfacing (10,001-100,000 SY)	100,000	SY	\$	\$
405.0103	Micro Surfacing (100,001-200,000 SY)	200,000	SY	\$	\$
408.0110	Crack Sealing - Less than 1/2"	150,000	LF	\$	\$

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
408.0120	Crack Sealing - 1/2" to 1"	150,000	LF	\$	\$
417.1000	Cut Cores in Existing Pavement (1-100 EA)	100	EA	\$	\$
417.1001	Cut Cores in Existing Pavement (101-250 EA)	250	EA	\$	\$
604.0100	Adjusting Manhole Cast Iron Frame and Cover (1-50 EA)	50	EA	\$	\$
604.0200	Adjusting Manhole Cast Iron Frame and Cover (51-150 EA)	150	EA	\$	\$
613.0100	Reconstructing Centerline and Reference Survey Monuments (1-100 EA)	100	EA	\$	\$
613.0200	Adjusting Centerline and Reference Survey Monuments (1-100 EA)	100	EA	\$	\$
623.0100	Loop Detector Sensing Unit (1-50 EA)	50	EA	\$	\$
623.0200	Loop Detector Sensing Unit (50-150 EA)	150	EA	\$	\$
626.0100	Adjusting Standard Manhole and Valve Box Frames and Covers for Water and Sewer Systems (1-50 EA)	50	EA	\$	\$
626.0200	Adjusting Standard Manhole and Valve Box Frame and Covers for Water and Sewer Systems (51-150 EA)	150	EA	\$	\$
627.0100	Vehicular Counting and Classification System Sensor Replacement	F.A.	F.A.	F.A.	\$ 100,000.00
645.0100	Traffic Control (Shoulder Closure, per day, Bid Amount Not to Exceed \$4,000)(1-180 WD)	180	WD	\$	\$
645.0200	Traffic Control (Flagging Operation for Contra-Flow, per day, Bid Amount Not to Exceed \$6,000)(1-180 WD)	180	WD	\$	\$

ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
Traffic Control (Lane Closures, per lane, per day, Bid Amount Not to Exceed \$3,000)(1-180 WD)	180	WD	\$	\$
Electronic Message Board (each, per day, Bid Amount Not to Exceed \$1,500)(1-180 WD)	180	WD	\$	\$
Additional Police Officers, Additional Traffic Control Devices, and Advertisement	F.A.	F.A.	F.A.	\$ 100,000.00
				\$
	<ul> <li>Traffic Control (Lane Closures, per lane, per day, Bid Amount Not to Exceed \$3,000)(1-180 WD)</li> <li>Electronic Message Board (each, per day, Bid Amount Not to Exceed \$1,500)(1-180 WD)</li> <li>Additional Police Officers, Additional Traffic Control Devices, and Advertisement</li> <li>a. Sum of All Items - Area 1 (Central, Maui)</li> </ul>	Traffic Control (Lane Closures, per lane, per day, Bid Amount Not to Exceed \$3,000)(1-180 WD)       180         Electronic Message Board (each, per day, Bid Amount Not to Exceed \$1,500)(1-180 WD)       180         Additional Police Officers, Additional Traffic Control Devices, and Advertisement       F.A.         a. Sum of All Items - Area 1 (Central, Maui)       Sum of All Items - Area 1 (Central, Maui)	Traffic Control (Lane Closures, per lane, per day, Bid Amount Not to Exceed \$3,000)(1-180 WD)       180       WD         Electronic Message Board (each, per day, Bid Amount Not to Exceed \$1,500)(1-180 WD)       180       WD         Additional Police Officers, Additional Traffic Control Devices, and Advertisement       F.A.       F.A.         a.       Sum of All Items - Area 1 (Central, Maui)       Sum of All Items - Area 1 (Central, Maui)       Sum of All Items - Area 1 (Central, Maui)	QUANTITY       Control         Traffic Control (Lane Closures, per lane, per day, Bid Amount Not to Exceed \$3,000)(1-180 WD)       180       WD       \$

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	_
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	F.A.	F.A.	F.A.	\$ 600,000.00
301.0201	3 Inch HMA Base Course (1,000-10,000 SY)	10,000	SY	\$	\$
301.0202	3 Inch HMA Base Course (10,001-100,000 SY)	100,000	SY	\$	\$
301.0203	3 Inch HMA Base Course (100,001-200,000 SY)	200,000	SY	\$	\$
301.0204	3 Inch HMA Base Course, PG 64E-22 (1,000-10,000 SY)	10,000	SY	\$	\$
301.0205	3 Inch HMA Base Course, PG 64E-22 (10,001-100,000 SY)	100,000	SY	\$	\$
301.0206	3 Inch HMA Base Course, PG 64E-22 (100,001-200,000 SY)	200,000	SY	\$	\$
301.0601	6 Inch HMA Base Course (1,000-10,000 SY)	10,000	SY	\$	\$
301.0602	6 Inch HMA Base Course (10,001-100,000 SY)	100,000	SY	\$	\$
301.0603	6 Inch HMA Base Course (100,001-200,000 SY)	200,000	SY	\$	\$
301.0604	6 Inch HMA Base Course, PG 64E-22 (1,000-10,000 SY)	10,000	SY	\$	\$
301.0605	6 Inch HMA Base Course, PG 64E-22 (10,001-100,000 SY)	100,000	SY	\$	\$
301.0606	6 Inch HMA Base Course, PG 64E-22 (100,001-200,000 SY)	200,000	SY	\$	\$
401.0201	2 Inch HMA Pavement, Mix No. IV (1,000-10,000 SY)	10,000	SY	\$	\$

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	
401.0202	2 Inch HMA Pavement, Mix No. IV (10,001-100,000 SY)	100,000	SY	\$	\$
401.0203	2 Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)	200,000	SY	\$	\$
401.2021	2 Inch PMA Pavement, Mix No. IV (1,000-10,000 SY)	10,000	SY	\$	\$
401.2022	2 Inch PMA Pavement, Mix No. IV (10,001-100,000 SY)	100,000	SY	\$	\$
401.2023	2 Inch PMA Pavement, Mix No. IV (100,001-200,000 SY)	200,000	SY	\$	\$
401.3010	2-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3011	3-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3012	4-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3020	2-Lane Raised Crosswalk Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3021	3-Lane Raised Crosswalk Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3022	4-Lane Raised Crosswalk Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4010	2-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4011	3-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4012	4-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
	(1-10 EA) 4-Lane Speed Table Installation, HMA Pavement, Mix No. IV			\$ \$	\$

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	
401.4020	2-Lane Speed Table Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$\$	
401.4021	3-Lane Speed Table Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	
401.4022	4-Lane Speed Table Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$\$	
401.5000	Pavement Smoothness Incentive	Allow	Allow	Allow \$	50,000.00
401.6000	Third-Party Profile Testing and Equipment	Allow	Allow	Allow \$	10,000.00
401.7000	Third-Party Dispute Resolution Profile Testing	Allow	Allow	Allow \$	5,000.00
401.8000	Overtime Labor Premium	F.A.	F.A.	F.A. \$	100,000.00
404.0101	Slurry Seal (1,000-10,000 SY)	10,000	SY	\$	
404.0102	Slurry Seal (10,001-100,000 SY)	100,000	SY	\$	
404.0103	Slurry Seal (100,001-200,000 SY)	200,000	SY	\$	
405.0101	Micro Surfacing (1,000-10,000 SY)	10,000	SY	\$	
405.0102	Micro Surfacing (10,001-100,000 SY)	100,000	SY	\$	
405.0103	Micro Surfacing (100,001-200,000 SY)	200,000	SY	\$	
408.0110	Crack Sealing - Less than 1/2"	150,000	LF	\$	

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	
408.0120	Crack Sealing - 1/2" to 1"	150,000	LF	\$
417.1000	Cut Cores in Existing Pavement (1-100 EA)	100	EA	\$\$
417.1001	Cut Cores in Existing Pavement (101-250 EA)	250	EA	\$\$
604.0100	Adjusting Manhole Cast Iron Frame and Cover (1-50 EA)	50	EA	\$\$
604.0200	Adjusting Manhole Cast Iron Frame and Cover (51-150 EA)	150	EA	\$\$
613.0100	Reconstructing Centerline and Reference Survey Monuments (1-100 EA)	100	EA	\$\$
613.0200	Adjusting Centerline and Reference Survey Monuments (1-100 EA)	100	EA	\$\$
623.0100	Loop Detector Sensing Unit (1-50 EA)	50	EA	\$
623.0200	Loop Detector Sensing Unit (50-150 EA)	150	EA	\$\$
626.0100	Adjusting Standard Manhole and Valve Box Frames and Covers for Water and Sewer Systems (1-50 EA)	50	EA	\$\$
626.0200	Adjusting Standard Manhole and Valve Box Frame and Covers for Water and Sewer Systems (51-150 EA)	150	EA	\$\$
627.0100	Vehicular Counting and Classification System Sensor Replacement	F.A.	F.A.	F.A. \$ 100,000.00
645.0100	Traffic Control (Shoulder Closure, per day, Bid Amount Not to Exceed \$4,000)(1-180 WD)	180	WD	\$\$
645.0200	Traffic Control (Flagging Operation for Contra-Flow, per day, Bid Amount Not to Exceed \$6,000)(1-180 WD)	180	WD	\$

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE		
645.0300	Traffic Control (Lane Closures, per lane, per day, Bid Amount Not to Exceed \$3,000)(1-180 WD)	180	WD	\$	\$	
645.1000	Electronic Message Board (each, per day, Bid Amount Not to Exceed \$1,500)(1-180 WD)	180	WD	\$	\$	
645.2000	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	F.A.	F.A.	F.A.	\$ 100,000.00	
	a. Sum of All Items - Area 2 (Upcountry, Maui) Note: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.					

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	F.A.	F.A.	F.A.	\$ 600,000.00
301.0201	3 Inch HMA Base Course (1,000-10,000 SY)	10,000	SY	\$	\$
301.0202	3 Inch HMA Base Course (10,001-100,000 SY)	100,000	SY	\$	\$
301.0203	3 Inch HMA Base Course (100,001-200,000 SY)	200,000	SY	\$	\$
301.0204	3 Inch HMA Base Course, PG 64E-22 (1,000-10,000 SY)	10,000	SY	\$	\$
301.0205	3 Inch HMA Base Course, PG 64E-22 (10,001-100,000 SY)	100,000	SY	\$	\$
301.0206	3 Inch HMA Base Course, PG 64E-22 (100,001-200,000 SY)	200,000	SY	\$	\$
301.0601	6 Inch HMA Base Course (1,000-10,000 SY)	10,000	SY	\$	\$
301.0602	6 Inch HMA Base Course (10,001-100,000 SY)	100,000	SY	\$	\$
301.0603	6 Inch HMA Base Course (100,001-200,000 SY)	200,000	SY	\$	\$
301.0604	6 Inch HMA Base Course, PG 64E-22 (1,000-10,000 SY)	10,000	SY	\$	\$
301.0605	6 Inch HMA Base Course, PG 64E-22 (10,001-100,000 SY)	100,000	SY	\$	\$
301.0606	6 Inch HMA Base Course, PG 64E-22 (100,001-200,000 SY)	200,000	SY	\$	\$
401.0201	2 Inch HMA Pavement, Mix No. IV (1,000-10,000 SY)	10,000	SY	\$	\$

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	-
401.0202	2 Inch HMA Pavement, Mix No. IV (10,001-100,000 SY)	100,000	SY	\$	\$
401.0203	2 Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)	200,000	SY	\$	\$
401.2021	2 Inch PMA Pavement, Mix No. IV (1,000-10,000 SY)	10,000	SY	\$	\$
401.2022	2 Inch PMA Pavement, Mix No. IV (10,001-100,000 SY)	100,000	SY	\$	\$
401.2023	2 Inch PMA Pavement, Mix No. IV (100,001-200,000 SY)	200,000	SY	\$	\$
401.3010	2-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3011	3-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3012	4-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3020	2-Lane Raised Crosswalk Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3021	3-Lane Raised Crosswalk Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3022	4-Lane Raised Crosswalk Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4010	2-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4011	3-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4012	4-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	
401.4020	2-Lane Speed Table Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4021	3-Lane Speed Table Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4022	4-Lane Speed Table Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.5000	Pavement Smoothness Incentive	Allow	Allow	Allow	\$ 50,000.00
401.6000	Third-Party Profile Testing and Equipment	Allow	Allow	Allow	\$ 10,000.00
401.7000	Third-Party Dispute Resolution Profile Testing	Allow	Allow	Allow	\$ 5,000.00
401.8000	Overtime Labor Premium	F.A.	F.A.	F.A.	\$ 100,000.00
404.0101	Slurry Seal (1,000-10,000 SY)	10,000	SY	\$	\$
404.0102	Slurry Seal (10,001-100,000 SY)	100,000	SY	\$	\$
404.0103	Slurry Seal (100,001-200,000 SY)	200,000	SY	\$	\$
405.0101	Micro Surfacing (1,000-10,000 SY)	10,000	SY	\$	\$
405.0102	Micro Surfacing (10,001-100,000 SY)	100,000	SY	\$	\$
405.0103	Micro Surfacing (100,001-200,000 SY)	200,000	SY	\$	\$
408.0110	Crack Sealing - Less than 1/2"	150,000	LF	\$	\$

Addendum No. 1 STP-0900(107) r10/2/2023 P-31

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	
408.0120	Crack Sealing - 1/2" to 1"	150,000	LF	\$\$
417.1000	Cut Cores in Existing Pavement (1-100 EA)	100	EA	\$
417.1001	Cut Cores in Existing Pavement (101-250 EA)	250	EA	\$
604.0100	Adjusting Manhole Cast Iron Frame and Cover (1-50 EA)	50	EA	\$
604.0200	Adjusting Manhole Cast Iron Frame and Cover (51-150 EA)	150	EA	\$
613.0100	Reconstructing Centerline and Reference Survey Monuments (1-100 EA)	100	EA	\$
613.0200	Adjusting Centerline and Reference Survey Monuments (1-100 EA)	100	EA	\$
623.0100	Loop Detector Sensing Unit (1-50 EA)	50	EA	\$
623.0200	Loop Detector Sensing Unit (50-150 EA)	150	EA	\$
626.0100	Adjusting Standard Manhole and Valve Box Frames and Covers for Water and Sewer Systems (1-50 EA)	50	EA	\$\$
626.0200	Adjusting Standard Manhole and Valve Box Frame and Covers for Water and Sewer Systems (51-150 EA)	150	EA	\$\$
627.0100	Vehicular Counting and Classification System Sensor Replacement	F.A.	F.A.	F.A. \$ 100,000.00
645.0100	Traffic Control (Shoulder Closure, per day, Bid Amount Not to Exceed \$4,000)(1-180 WD)	180	WD	\$
645.0200	Traffic Control (Flagging Operation for Contra-Flow, per day, Bid Amount Not to Exceed \$6,000)(1-180 WD)	180	WD	\$\$

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE		
645.0300	Traffic Control (Lane Closures, per lane, per day, Bid Amount Not to Exceed \$3,000)(1-180 WD)	180	WD	\$	\$	
645.1000	Electronic Message Board (each, per day, Bid Amount Not to Exceed \$1,500)(1-180 WD)	180	WD	\$	\$	
645.2000	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	F.A.	F.A.	F.A.	\$ 100,000.00	
	a. Sum of All Items - Area 3 (Lahaina, Maui) Note: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.					

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	F.A.	F.A.	F.A.	\$ 600,000.00
301.0201	3 Inch HMA Base Course (1,000-10,000 SY)	10,000	SY	\$	\$
301.0202	3 Inch HMA Base Course (10,001-100,000 SY)	100,000	SY	\$	\$
301.0203	3 Inch HMA Base Course (100,001-200,000 SY)	200,000	SY	\$	\$
301.0204	3 Inch HMA Base Course, PG 64E-22 (1,000-10,000 SY)	10,000	SY	\$	\$
301.0205	3 Inch HMA Base Course, PG 64E-22 (10,001-100,000 SY)	100,000	SY	\$	\$
301.0206	3 Inch HMA Base Course, PG 64E-22 (100,001-200,000 SY)	200,000	SY	\$	\$
301.0601	6 Inch HMA Base Course (1,000-10,000 SY)	10,000	SY	\$	\$
301.0602	6 Inch HMA Base Course (10,001-100,000 SY)	100,000	SY	\$	\$
301.0603	6 Inch HMA Base Course (100,001-200,000 SY)	200,000	SY	\$	\$
301.0604	6 Inch HMA Base Course, PG 64E-22 (1,000-10,000 SY)	10,000	SY	\$	\$
301.0605	6 Inch HMA Base Course, PG 64E-22 (10,001-100,000 SY)	100,000	SY	\$	\$
301.0606	6 Inch HMA Base Course, PG 64E-22 (100,001-200,000 SY)	200,000	SY	\$	\$
401.0201	2 Inch HMA Pavement, Mix No. IV (1,000-10,000 SY)	10,000	SY	\$	\$

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	
401.0202	2 Inch HMA Pavement, Mix No. IV (10,001-100,000 SY)	100,000	SY	\$	\$
401.0203	2 Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)	200,000	SY	\$	\$
401.2021	2 Inch PMA Pavement, Mix No. IV (1,000-10,000 SY)	10,000	SY	\$	\$
401.2022	2 Inch PMA Pavement, Mix No. IV (10,001-100,000 SY)	100,000	SY	\$	\$
401.2023	2 Inch PMA Pavement, Mix No. IV (100,001-200,000 SY)	200,000	SY	\$	\$
401.3010	2-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3011	3-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3012	4-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3020	2-Lane Raised Crosswalk Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3021	3-Lane Raised Crosswalk Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3022	4-Lane Raised Crosswalk Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4010	2-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4011	3-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4012	4-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	
401.4020	2-Lane Speed Table Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$
401.4021	3-Lane Speed Table Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$
401.4022	4-Lane Speed Table Installation, PMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$\$
401.5000	Pavement Smoothness Incentive	Allow	Allow	Allow \$ 50,000.00
401.6000	Third-Party Profile Testing and Equipment	Allow	Allow	Allow \$ 10,000.00
401.7000	Third-Party Dispute Resolution Profile Testing	Allow	Allow	Allow \$ 5,000.00
401.8000	Overtime Labor Premium	F.A.	F.A.	F.A. \$ 100,000.00
404.0101	Slurry Seal (1,000-10,000 SY)	10,000	SY	\$
404.0102	Slurry Seal (10,001-100,000 SY)	100,000	SY	\$
404.0103	Slurry Seal (100,001-200,000 SY)	200,000	SY	\$
405.0101	Micro Surfacing (1,000-10,000 SY)	10,000	SY	\$
405.0102	Micro Surfacing (10,001-100,000 SY)	100,000	SY	\$
405.0103	Micro Surfacing (100,001-200,000 SY)	200,000	SY	\$
408.0110	Crack Sealing - Less than 1/2"	150,000	LF	\$

ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	
Crack Sealing - 1/2" to 1"	150,000	LF	\$	\$
Cut Cores in Existing Pavement (1-100 EA)	100	EA	\$	\$
Cut Cores in Existing Pavement (101-250 EA)	250	EA	\$	\$
Adjusting Manhole Cast Iron Frame and Cover (1-50 EA)	50	EA	\$	\$
Adjusting Manhole Cast Iron Frame and Cover (51-150 EA)	150	EA	\$	\$
Reconstructing Centerline and Reference Survey Monuments (1-100 EA)	100	EA	\$	\$
Adjusting Centerline and Reference Survey Monuments (1-100 EA)	100	EA	\$	\$
Loop Detector Sensing Unit (1-50 EA)	50	EA	\$	\$
Loop Detector Sensing Unit (50-150 EA)	150	EA	\$	\$
Adjusting Standard Manhole and Valve Box Frames and Covers for Water and Sewer Systems (1-50 EA)	50	EA	\$	\$
Adjusting Standard Manhole and Valve Box Frame and Covers for Water and Sewer Systems (51-150 EA)	150	EA	\$	\$
Vehicular Counting and Classification System Sensor Replacement	F.A.	F.A.	F.A.	\$ 100,000.00
Traffic Control (Shoulder Closure, per day, Bid Amount Not to Exceed \$4,000)(1-180 WD)	180	WD	\$	\$
Traffic Control (Flagging Operation for Contra-Flow, per day, Bid Amount Not to Exceed \$6,000)(1-180 WD)	180	WD	\$	\$
	Crack Sealing - 1/2" to 1" Cut Cores in Existing Pavement (1-100 EA) Cut Cores in Existing Pavement (101-250 EA) Adjusting Manhole Cast Iron Frame and Cover (1-50 EA) Adjusting Manhole Cast Iron Frame and Cover (51-150 EA) Reconstructing Centerline and Reference Survey Monuments (1-100 EA) Adjusting Centerline and Reference Survey Monuments (1-100 EA) Loop Detector Sensing Unit (1-50 EA) Loop Detector Sensing Unit (50-150 EA) Adjusting Standard Manhole and Valve Box Frames and Covers for Water and Sewer Systems (1-50 EA) Adjusting Standard Manhole and Valve Box Frame and Covers for Water and Sewer Systems (51-150 EA) Vehicular Counting and Classification System Sensor Replacement Traffic Control (Shoulder Closure, per day, Bid Amount Not to Exceed \$4,000)(1-180 WD) Traffic Control (Flagging Operation for Contra-Flow, per day, Bid	THEM DESCRIPTIONQUANTITYCrack Sealing - 1/2" to 1"150,000Cut Cores in Existing Pavement (1-100 EA)100Cut Cores in Existing Pavement (101-250 EA)250Adjusting Manhole Cast Iron Frame and Cover (1-50 EA)50Adjusting Manhole Cast Iron Frame and Cover (51-150 EA)150Reconstructing Centerline and Reference Survey Monuments (1-100 EA)100Adjusting Centerline and Reference Survey Monuments (1-100 EA)100Loop Detector Sensing Unit (1-50 EA)50Loop Detector Sensing Unit (50-150 EA)150Adjusting Standard Manhole and Valve Box Frames and Covers for Water and Sewer Systems (1-50 EA)50Adjusting Standard Manhole and Valve Box Frame and Covers for Water and Sewer Systems (51-150 EA)150Adjusting Standard Manhole and Valve Box Frame and Covers for Water and Sewer Systems (51-150 EA)150Vehicular Counting and Classification System Sensor ReplacementF.A.Traffic Control (Shoulder Closure, per day, Bid Amount Not to Exceed \$4,000)(1-180 WD)180Traffic Control (Flagging Operation for Contra-Flow, per day, Bid190	THEM DESCRIPTIONQUANTITYUNITCrack Sealing - 1/2" to 1"150,000LFCut Cores in Existing Pavement (1-100 EA)100EACut Cores in Existing Pavement (101-250 EA)250EAAdjusting Manhole Cast Iron Frame and Cover (1-50 EA)50EAAdjusting Manhole Cast Iron Frame and Cover (51-150 EA)150EAAdjusting Centerline and Reference Survey Monuments (1-100 EA)100EALoop Detector Sensing Unit (1-50 EA)50EALoop Detector Sensing Unit (1-50 EA)150EAAdjusting Standard Manhole and Valve Box Frames and Covers for Water and Sewer Systems (1-50 EA)50EAAdjusting Standard Manhole and Valve Box Frame and Covers for Water and Sewer Systems (150 EA)150EAAdjusting Standard Manhole and Valve Box Frame and Covers for Water and Sewer Systems (51-150 EA)150EAAdjusting Standard Manhole and Valve Box Frame and Covers for Water and Sewer Systems (51-150 EA)150EAAdjusting Standard Manhole and Valve Box Frame and Covers for Water and Sewer Systems (51-150 EA)150EAVehicular Counting and Classification System Sensor Replacement \$4,000)(1-180 WD)F.A.F.A.F.A.Traffic Control (Shoulder Closure, per day, Bid Amount Not to Exceed \$4,000)(1-180 WD)180WD	ITEM DESCRIPTIONQUANTITYUNITUNIT PRICECrack Sealing - 1/2" to 1"150,000LF\$Cut Cores in Existing Pavement (1-100 EA)100EA\$Cut Cores in Existing Pavement (101-250 EA)250EA\$Adjusting Manhole Cast Iron Frame and Cover (1-50 EA)50EA\$Adjusting Manhole Cast Iron Frame and Cover (51-150 EA)150EA\$Adjusting Centerline and Reference Survey Monuments100EA\$(1-100 EA)100EA\$

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE		
645.0300	Traffic Control (Lane Closures, per lane, per day, Bid Amount Not to Exceed \$3,000)(1-180 WD)	180	WD	\$	\$	
645.1000	Electronic Message Board (each, per day, Bid Amount Not to Exceed \$1,500)(1-180 WD)	180	WD	\$	\$	
645.2000	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	F.A.	F.A.	F.A.	\$ 100,000.00	
	a. Sum of All Items - Area 4 (Hana, Maui) Note: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.					

Installation, Maintenance, Monitoring, and Removal of BMP				AMOUNT
	F.A.	F.A.	F.A.	\$ 600,000.00
3 Inch HMA Base Course (1,000-10,000 SY)	10,000	SY	\$	\$
3 Inch HMA Base Course (10,001-100,000 SY)	100,000	SY	\$	\$
3 Inch HMA Base Course (100,001-200,000 SY)	200,000	SY	\$	\$
6 Inch HMA Base Course (1,000-10,000 SY)	10,000	SY	\$	\$
6 Inch HMA Base Course (10,001-100,000 SY)	100,000	SY	\$	\$
6 Inch HMA Base Course (100,001-200,000 SY)	200,000	SY	\$	\$
2 Inch HMA Pavement, Mix No. IV (1,000-10,000 SY)	10,000	SY	\$	\$
2 Inch HMA Pavement, Mix No. IV (10,001-100,000 SY)	100,000	SY	\$	\$
2 Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)	200,000	SY	\$	\$
2-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
3-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
4-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
2-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
3 3 6 6 6 2 2 2 (' 3 (' 4 (' 2	<ul> <li>Inch HMA Base Course (10,001-100,000 SY)</li> <li>Inch HMA Base Course (100,001-200,000 SY)</li> <li>Inch HMA Base Course (1,000-10,000 SY)</li> <li>Inch HMA Base Course (10,001-100,000 SY)</li> <li>Inch HMA Base Course (100,001-200,000 SY)</li> <li>Inch HMA Pavement, Mix No. IV (1,000-10,000 SY)</li> <li>Inch HMA Pavement, Mix No. IV (10,001-100,000 SY)</li> <li>Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)</li> </ul>	Inch HMA Base Course (10,001-100,000 SY)       100,000         Inch HMA Base Course (100,001-200,000 SY)       200,000         Inch HMA Base Course (1,000-10,000 SY)       10,000         Inch HMA Base Course (10,001-100,000 SY)       100,000         Inch HMA Base Course (100,001-200,000 SY)       200,000         Inch HMA Base Course (100,001-200,000 SY)       200,000         Inch HMA Pavement, Mix No. IV (1,000-10,000 SY)       10,000         Inch HMA Pavement, Mix No. IV (10,001-200,000 SY)       100,000         Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)       100,000         Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)       100,000         Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)       100,000         Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)       100,000         Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)       10         Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)       10         Inch HMA Pavement, Mix No. IV       10         Inch HMA Pavement, Installation, HMA Pavement, Mix No. IV       10         Inch HMA Pavel Table Installation, HMA Pavement, Mix No. IV       10	Inch HMA Base Course (10,001-100,000 SY)       100,000       SY         Inch HMA Base Course (100,001-200,000 SY)       200,000       SY         Inch HMA Base Course (1,000-10,000 SY)       10,000       SY         Inch HMA Base Course (10,001-100,000 SY)       100,000       SY         Inch HMA Base Course (10,001-200,000 SY)       200,000       SY         Inch HMA Base Course (100,001-200,000 SY)       200,000       SY         Inch HMA Pavement, Mix No. IV (1,000-10,000 SY)       100,000       SY         Inch HMA Pavement, Mix No. IV (10,001-100,000 SY)       100,000       SY         Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)       200,000       SY         Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)       100,000       SY         Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)       200,000       SY         Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)       100       EA         -Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV       10       EA         -Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV       10       EA         -Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV       10       EA         -Lane Speed Table Installation, HMA Pavement, Mix No. IV       10       EA	Inch HMA Base Course (10,001-100,000 SY)       100,000       SY       \$         Inch HMA Base Course (100,001-200,000 SY)       200,000       SY       \$         Inch HMA Base Course (1,000-10,000 SY)       10,000       SY       \$         Inch HMA Base Course (10,001-100,000 SY)       100,000       SY       \$         Inch HMA Base Course (10,001-200,000 SY)       100,000       SY       \$         Inch HMA Base Course (100,001-200,000 SY)       200,000       SY       \$         Inch HMA Pavement, Mix No. IV (1,000-10,000 SY)       100,000       SY       \$         Inch HMA Pavement, Mix No. IV (10,001-100,000 SY)       100,000       SY       \$         Inch HMA Pavement, Mix No. IV (10,001-200,000 SY)       200,000       SY       \$         Inch HMA Pavement, Mix No. IV (10,001-200,000 SY)       200,000       SY       \$         Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)       200,000       SY       \$         Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)       200,000       SY       \$         Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)       10       EA       \$         Inch HMA Pavement, Mix No. IV       10       EA       \$

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
401.4011	3-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4012	4-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.5000	Pavement Smoothness Incentive	Allow	Allow	Allow	\$ 50,000.00
401.6000	Third-Party Profile Testing and Equipment	Allow	Allow	Allow	\$ 10,000.00
401.7000	Third-Party Dispute Resolution Profile Testing	Allow	Allow	Allow	\$ 5,000.00
401.8000	Overtime Labor Premium	F.A.	F.A.	F.A.	\$ 100,000.00
404.0101	Slurry Seal (1,000-10,000 SY)	10,000	SY	\$	\$
404.0102	Slurry Seal (10,001-100,000 SY)	100,000	SY	\$	\$
404.0103	Slurry Seal (100,001-200,000 SY)	200,000	SY	\$	\$
405.0101	Micro Surfacing (1,000-10,000 SY)	10,000	SY	\$	\$
405.0102	Micro Surfacing (10,001-100,000 SY)	100,000	SY	\$	\$
405.0103	Micro Surfacing (100,001-200,000 SY)	200,000	SY	\$	\$
408.0110	Crack Sealing - Less than 1/2"	150,000	LF	\$	\$
408.0120	Crack Sealing - 1/2" to 1"	150,000	LF	\$	\$

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
417.1000	Cut Cores in Existing Pavement (1-100 EA)	100	EA	\$	\$
417.1001	Cut Cores in Existing Pavement (101-250 EA)	250	EA	\$	\$
604.0100	Adjusting Manhole Cast Iron Frame and Cover (1-50 EA)	50	EA	\$	\$
604.0200	Adjusting Manhole Cast Iron Frame and Cover (51-150 EA)	150	EA	\$	\$
613.0100	Reconstructing Centerline and Reference Survey Monuments (1-100 EA)	100	EA	\$	\$
613.0200	Adjusting Centerline and Reference Survey Monuments (1-100 EA)	100	EA	\$	\$
623.0100	Loop Detector Sensing Unit (1-50 EA)	50	EA	\$	\$
623.0200	Loop Detector Sensing Unit (50-150 EA)	150	EA	\$	\$
626.0100	Adjusting Standard Manhole and Valve Box Frames and Covers for Water and Sewer Systems (1-50 EA)	50	EA	\$	\$
626.0200	Adjusting Standard Manhole and Valve Box Frame and Covers for Water and Sewer Systems (51-150 EA)	150	EA	\$	\$
627.0100	Vehicular Counting and Classification System Sensor Replacement	F.A.	F.A.	F.A.	\$ 100,000.00
645.0100	Traffic Control (Shoulder Closure, per day, Bid Amount Not to Exceed \$4,000)(1-180 WD)	180	WD	\$	\$
645.0200	Traffic Control (Flagging Operation for Contra-Flow, per day, Bid Amount Not to Exceed \$6,000)(1-180 WD)	180	WD	\$	\$
645.0300	Traffic Control (Lane Closures, per lane, per day, Bid Amount Not to Exceed \$3,000)(1-180 WD)	180	WD	\$	\$
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ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	
645.1000	Electronic Message Board (each, per day, Bid Amount Not to Exceed \$1,500)(1-180 WD)	180	WD	\$	\$	
645.2000	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	F.A.	F.A.	F.A.	\$ 100,000.00	
	a. Sum of All Items - Area 5 (Molokai) Note: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.					

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	F.A.	F.A.	F.A.	\$ 600,000.00
301.0201	3 Inch HMA Base Course (1,000-10,000 SY)	10,000	SY	\$	\$
301.0202	3 Inch HMA Base Course (10,001-100,000 SY)	100,000	SY	\$	\$
301.0203	3 Inch HMA Base Course (100,001-200,000 SY)	200,000	SY	\$	\$
301.0601	6 Inch HMA Base Course (1,000-10,000 SY)	10,000	SY	\$	\$
301.0602	6 Inch HMA Base Course (10,001-100,000 SY)	100,000	SY	\$	\$
301.0603	6 Inch HMA Base Course (100,001-200,000 SY)	200,000	SY	\$	\$
401.0201	2 Inch HMA Pavement, Mix No. IV (1,000-10,000 SY)	10,000	SY	\$	\$
401.0202	2 Inch HMA Pavement, Mix No. IV (10,001-100,000 SY)	100,000	SY	\$	\$
401.0203	2 Inch HMA Pavement, Mix No. IV (100,001-200,000 SY)	200,000	SY	\$	\$
401.3010	2-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3011	3-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.3012	4-Lane Raised Crosswalk Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4010	2-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
401.4011	3-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.4012	4-Lane Speed Table Installation, HMA Pavement, Mix No. IV (1-10 EA)	10	EA	\$	\$
401.5000	Pavement Smoothness Incentive	Allow	Allow	Allow	\$ 50,000.00
401.6000	Third-Party Profile Testing and Equipment	Allow	Allow	Allow	\$ 10,000.00
401.7000	Third-Party Dispute Resolution Profile Testing	Allow	Allow	Allow	\$ 5,000.00
401.8000	Overtime Labor Premium	F.A.	F.A.	F.A.	\$ 100,000.00
404.0101	Slurry Seal (1,000-10,000 SY)	10,000	SY	\$	\$
404.0102	Slurry Seal (10,001-100,000 SY)	100,000	SY	\$	\$
404.0103	Slurry Seal (100,001-200,000 SY)	200,000	SY	\$	\$
405.0101	Micro Surfacing (1,000-10,000 SY)	10,000	SY	\$	\$
405.0102	Micro Surfacing (10,001-100,000 SY)	100,000	SY	\$	\$
405.0103	Micro Surfacing (100,001-200,000 SY)	200,000	SY	\$	\$
408.0110	Crack Sealing - Less than 1/2"	150,000	LF	\$	\$
408.0120	Crack Sealing - 1/2" to 1"	150,000	LF	\$	\$

ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
417.1000	Cut Cores in Existing Pavement (1-100 EA)	100	EA	\$	\$
417.1001	Cut Cores in Existing Pavement (101-250 EA)	250	EA	\$	\$
604.0100	Adjusting Manhole Cast Iron Frame and Cover (1-50 EA)	50	EA	\$	\$
604.0200	Adjusting Manhole Cast Iron Frame and Cover (51-150 EA)	150	EA	\$	\$
613.0100	Reconstructing Centerline and Reference Survey Monuments (1-100 EA)	100	EA	\$	\$
613.0200	Adjusting Centerline and Reference Survey Monuments (1-100 EA)	100	EA	\$	\$
623.0100	Loop Detector Sensing Unit (1-50 EA)	50	EA	\$	\$
623.0200	Loop Detector Sensing Unit (50-150 EA)	150	EA	\$	\$
626.0100	Adjusting Standard Manhole and Valve Box Frames and Covers for Water and Sewer Systems (1-50 EA)	50	EA	\$	\$
626.0200	Adjusting Standard Manhole and Valve Box Frame and Covers for Water and Sewer Systems (51-150 EA)	150	EA	\$	\$
627.0100	Vehicular Counting and Classification System Sensor Replacement	F.A.	F.A.	F.A.	\$ 100,000.00
645.0100	Traffic Control (Shoulder Closure, per day, Bid Amount Not to Exceed \$4,000)(1-180 WD)	180	WD	\$	\$
645.0200	Traffic Control (Flagging Operation for Contra-Flow, per day, Bid Amount Not to Exceed \$6,000)(1-180 WD)	180	WD	\$	\$
645.0300	Traffic Control (Lane Closures, per lane, per day, Bid Amount Not to Exceed \$3,000)(1-180 WD)	180	WD	\$	\$
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ITEM NO.	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	
645.1000	Electronic Message Board (each, per day, Bid Amount Not to Exceed \$1,500)(1-180 WD)	180	WD	\$	\$	
645.2000	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	F.A.	F.A.	F.A.	\$ 100,000.00	
	a. Sum of All Items - Area 6 (Lanai) Note: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.					

## PROPOSAL SCHEDULE - SUMMARY

ITEM DESCRIPTION	AMOUNT
SUM OF ALL ITEMS - AREA 1 (Central, Maui)	\$
SUM OF ALL ITEMS - AREA 2 (Upcountry, Maui)	\$
SUM OF ALL ITEMS - AREA 3 (Lahaina, Maui)	\$
SUM OF ALL ITEMS - AREA 4 (Hana, Maui)	\$
SUM OF ALL ITEMS - AREA 5 (Molokai)	\$
SUM OF ALL ITEMS - AREA 6 (Lanai)	\$

Addendum No. 1 STP-0900(107) r10/2/2023 P-47

## STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS

## ADDENDUM NO. 1 for ASPHALT PAVEMENT PRESERVATION, RESURFACING, AND RECONSTRUCTION AT VARIOUS LOCATIONS

#### FEDERAL-AID PROJECT NO. STP-0900(107)

#### ISLANDS OF MAUI, MOLOKAI, AND LANAI

#### PRE-BID MEETING NOTES SEPTEMBER 21, 2023

The following notes are from the Hawaii Department of Transportation (HDOT) pre-bid meeting with prospective bidders for the Asphalt Pavement Preservation, Resurfacing, and Reconstruction at Various Locations project.

The meeting was conducted virtually via Microsoft Teams at 9:00am HST.

All attendees were notified of the following:

- This is an open-ended project. Specific paving areas and paving quantities are not known at this time.
- The project requires the Contractor to repair pavement at various locations on the Islands of Maui, Molokai, and Lanai. Work shall be broken out into 6 areas:
  - Area 1: Central, Maui
  - Area 2: Upcountry, Maui
  - Area 3: Lahaina, Maui
  - Area 4: Hana, Maui
  - Area 5: Molokai
  - Area 6: Lanai

The Contractor is not required to submit a bid on all areas. To be considered, the Contractor must submit a bid price for all items within an area. Separate contracts will be awarded for each area. If a bidder is determined the lowest bidder for multiple areas, one combined contract will be awarded.

 Please refer to Special Provisions Section 102 – Bidding Requirements and Conditions for bid security amounts to be submitted per area.

- Proposal Schedule items show minimum/maximum ranges for the approximate quantity for each pay item. Amounts for each pay item will be calculated by multiplying the unit price by the <u>maximum</u> approximate quantity. This will be the amount used to compare bids and select a low bidder.
- As according to Section 110 Asphalt Pavement Preservation, Resurfacing, and Reconstruction at Various Locations, the period of the contract shall be for 12 months commencing from the Start Work Date indicated from the Department. There is an option to extend for 4 additional 12-month periods, without re-bidding, upon mutual agreement in writing prior to the contract expiration date, provided the initial bid remains the same. The maximum contract period is 60 months.
- As according to Section 110 Asphalt Pavement Preservation, Resurfacing, and Reconstruction at Various Locations, to compensate for escalation during the maximum contract period, the Department will adjust the Unit Prices of all items on the Proposal Schedule by 2% on the start date of an extension period. The price adjustment shall not be applied to contract change orders issued within the current contract year or work orders that have already been issued to the contractor.
- All work will be issued through work orders after the contract is awarded. The Engineer shall prepare a work order for each pavement repair or group of pavement repairs in the same location. Within 48 hours of receiving a work order, the Contractor shall submit a proposed work schedule that demonstrate that work will begin within 2 weeks and be completed by the date indicated on the work order.
- The bid opening date is still set for October 18, 2023 at 2:00pm HST.
- Please submit all RFIs via HIePRO by September 28, 2023 at 2:00pm HST.
- Are there any questions? (If technical, remind them to submit through HIePRO.)

Attendance List:

Mindy Kimura (Pre-Bid Meeting Coordinator) HDOT - Engineer

Curtis Motoyama (DBE Information) HDOT - Office of Civil Rights

+1 808-748-3881 (Contractor) Jason with Grace Pacific

The meeting ended at 9:18am HST.

All items discussed at this meeting are for clarification only. The bid documents shall govern over anything said at the meeting and discrepancies shall be clarified in Addendum No. 1.

#### <u>State of Hawaii, Dept. of Transportation – Administration Division (HDOT OCR)</u> <u>Disadvantaged Business Enterprises (DBE) Program</u> Pre – Bid Meeting – 09/21/23 Asphalt Pavement Preservation, Resurfacing, and Reconstruction at Various Locations, Islands of Maui, Molokai, and Lanai STP-0900(107)

<u>Policy of the State of Hawaii, Department of Transportation's (HDOT) DBE Program</u>: To ensure equal opportunity and non-discrimination in the award and administration of United States DOT-assisted contracts. Contractors shall take all necessary and reasonable steps in accordance with the regulations (49 CFR, Part 26) to ensure that DBE's have an equal opportunity to compete for and perform on contracts.

DBE Goal for this project: Area 1 - Central Maui: 1.7% Area 2 – Upcountry Maui: 1.7% Area 3 – Lahaina: 1.7% Area 4 - Hana: 1.7% Area 5 - Molokai: 2.8% Area 6 - Lanai: 2.8%

- Be sure to document discussions, phone calls, faxes or memos relating to your efforts in meeting the DBE goal.
- DBEs must be certified by the bid opening date.
- DBE subcontractors, manufacturers, suppliers, trucking companies and any second tier subcontractors shall be listed on the respective DBE forms in order to receive credit.

The following forms are due to the Department's Project Manager or designee by the close of business, 4:30 P.M. Hawaii Standard Time (HST) five (5) calendar days after bid opening. These forms are confidential documents and should not be included with the submitted proposals.

1. <u>DBE Confirmation and Commitment Agreement</u>. This form must be signed by the bidder/offeror and each DBE subcontractor, manufacturer, supplier, or trucking company. Information to be provided on the form shall include, among other things, the project number, the DBE's NAICS codes, description of work, bid items with corresponding price information, prime contractor name and contact information DBE name and contact information and subcontractor name and contact information if the DBE is a second tier subcontractor.

To count toward meeting a goal, each DBE firm must be certified in a NAICS code applicable to the kind of work the firm would perform on the contract.

2. <u>DBE Contract Goal Verification and Good Faith Efforts (GFE) Documentation for</u> <u>Construction</u>. List the dollar amount of all subcontractors, manufacturers, suppliers, and trucking companies (both DBE and non-DBE firms). Bidder/offeror must also list the DBE project goal on this form. The bidder/offeror must submit documentation demonstrating how the DBE goal was met or how the bidder/offeror attempted to meet the goal if the goal was not met. This documentation shall include quotations for both DBE and non-DBE subcontractors when a non-DBE is selected over a DBE for the project.

Documentation of good faith efforts is required irrespective of whether the bidder/offeror met the DBE project goal.

The above forms must be complete and provide the necessary information to properly evaluate bids/proposals. Failure to provide any of the above shall be cause for bid/proposal rejection.

In determining calendar days, the day from which the period begins to run is not counted, and when the last day of the period is a Saturday, Sunday, or Federal or State holiday, the period extends to the next day that is not a Saturday, Sunday, or Federal or State holiday.

• Calculation of the DBE contract goal for this project is the proportionate contract dollar value of work performed, materials, and goods to be supplied by DBEs. DBE credit shall not be given for mobilization, force account items and allowance items. This DBE contract goal is applicable to all the contract work performed for this project.

DBE contract goal percentage = Contract Dollar Value of the work to be performed by DBE subcontractors, truckers/haulers, and manufacturers, plus 60% of the contract dollar value of DBE suppliers, divided by the sum of all contract items (sum of all contract items is the total amount for comparison of bids less mobilization, force account items, and allowance items).

The Department shall adjust the bidder's/offeror's DBE contract goal to the amount of the project goal if it finds that the bidder/offeror met the goal but erroneously calculated a lower percentage. If the amount the bidder/offeror submits as its contract goal exceeds the project goal, the bidder/offeror shall be held to the higher goal.

- In the bid documents be sure to refer to the DBE Requirements section and pay special attention to:
  - Section VIII. Demonstration of Good Faith Efforts for Contract Award, which summarizes the kinds of efforts that will be considered demonstrative of good faith efforts, and
  - Section IX. Administrative Reconsideration, which describes the process the apparent low bidder may take if they failed to meet the provisions of 49 CFR Sections 26.53(a)
- All federally funded projects awarded after October 1, 2017 are required to use the Certification and Contract Compliance Management System program, an online payment

tracking system. This project will be required to use the Certification and Contract Compliance Management System program. HDOT OCR will work with the Project Engineer and selected bidder to get the contract information to create a contract record for the project. Subcontractors, suppliers, manufacturers, trucking companies, etc. that are selected to work on this project are expected to log in (on a regular basis) and indicate if payment was prompt and provide all required information.

BIDDER REGISTRATION FORM. All firms bidding or quoting on DOT projects, including vendors, subcontractors, manufacturers, truckers, etc., must register as a bidder. Certified DBEs are automatically registered as a bidder with the HDOT.
 Bidder Registration Form can be found at:
 https://bidot.bawaii.gov/administration/files/2010/02/Biddor Registration Fillable

https://hidot.hawaii.gov/administration/files/2019/03/Bidder-Registration-Fillable-Form.pdf

• Be sure to check the DBE Directory online at: <u>https://hdot.dbesystem.com/</u> to ensure the DBEs listed are certified.

## Questions for solicitation: B24000497 STP-0900(107) Asphalt Pavement Preservation/Resurfacing/Recon 09/28/2023

1. Will the specifications "Recommended Performance Guideline for Polymer-Modified Emulsified Asphalt Slurry Seal", ISSA A115, dated September 2023, from the International Slurry Surfacing Association be accepted in lieu of the Section 404- slurry Seal further designated as 404-1a included in the solicitation?

The Contractor shall follow the Specifications for Section 404 – Slurry Seal as stated in the Contract documents and shall not be substituted with the guidelines.

2. Will the specifications "Recommended Performance Guideline for Micro Surfacing", ISSA A143, dated September 2023, from the International Slurry Surfacing Association be accepted in lieu of the Section 405- Micro Surfacing further designated as 405-1a included in the solicitation?

The Contractor shall follow the Specifications for Section 405 – Micro Surfacing as stated in the Contract documents and shall not be substituted with the guidelines.

3. Re: Bid Items 301.0201-301.0206, 2-Inch HMA Base Course: Per Table 703.03-1 - HMA Base Course Grading Requirements, 1-Inch aggregate passing 85-100%. Nominal size of aggregate for this mix is 1-1/4-Inches. This runs a high risk of fracturing aggregate, inadequate binder coating and aggregate popping if placed in a 2-Inch pavement lift. Request 2-Inch HMA Base Course lifts be revised to 3-Inch minimum. Fyi, recommended industry standard is 3x nominal size aggregate.

Bid Items for the 2-Inch HMA Base Course have been revised to reflect the recommendations of the HMA Base Course Grading Requirements. Bid Items will be revised to a 3-Inch HMA Base Course.

4. Proposals for Areas 5 (Molokai) and Area 6 (Lanai) have Bid Items for HMA Base Course with PG64E-22 binder. This polymer-modified binder is not readily available in these locations. Request to use mixes exclusively with HMA binder (PG64-16 or PG64-22) in Areas 5 and 6.

HMA Base Course with the polymer-modified binder (PG 64E-22) do not need to be used for Area 5 (Molokai) and Area 6 (Lanai). The Proposal Schedule Bid Items for HMA Base Course for Area 5 (Molokai) and Area 6 (Lanai) have been revised. See Proposal Schedule dated r10/2/2023.

#### 5. Is there an estimated budget?

The estimated budget for this project is \$5M to \$10M per year.

#### 6. Is there an attendees list from the pre-bid meeting?

Yes, attendees list from the pre-bid meeting are listed in Addendum No. 1 – Pre-Bid Meeting Notes.

7. Due to the inability of Pulama Lanai's HMA Plant to provide large quantities of asphalt does the unit prices for AREA 6 need to include the mobilization of an asphalt batch plant and if so where would the plant location be designated?

It will be the Contractor's responsibility to provide materials needed to

8. If an asphalt batch plant was required on Lanai would the permitting process be handled by the State.?

No, if an asphalt batch plant is required on Lanai, the permitting process will not be handled by the State.

# 9. Due to PUC rate changes based on location of work within AREA 4 would the state consider a Force Account line item for a trucking tariff premium?

No, the State will not use a Force Account line item for a trucking tariff premium due to PUC rate changes based on the location of work within Area 4.

10. Due to safety concerns would the State consider a Force Account item for night work overtime labor and trucking premium?

Night work overtime labor and trucking premium is already included in the Proposal Schedule under Bid Item No. 401.8000.