DEPARTMENT OF LAND AND NATURAL RESOURCES
DIV. OF STATE PARKS
Keaiwa Heiau State Recreation Area

Repair and Resurface the Asphalt Roadway and Parking Lot. Parking Stall and Speed Bump Restriping with Non-skid Thermoplastic Pavement Marker

The Department of Land and Natural Resources, Division of State Parks, is interested in procuring bids for a contractor to repair and resurface the worn and damaged asphalt roadway and parking lot. Restripe all parking stalls and speed bumps with thermoplastic pavement markers as described herein.

Scope of Work:

Keaiwa Heiau Map – See Attachment 3

Section 1. – Park Entry Roadway

1. Remove the existing yellow plastic speed bump and replace with a 3" H x 24" W asphalt speed bump across the width of the roadway. Provide adequate drainage for rain water runoff. See attached photo Section 1

Section 2. – Near Old Restroom

1. Roadway repair: Saw cut around all repair areas as indicated with white paint. Remove the existing pavement and any tree roots that may damage new pavement, haul away and dispose the debris. Approximately 50 sq. ft. See attached photos Section 2 and 2a
2. Compact the existing base rock to ninety five (95) percent compaction. If subgrade repairs are required add additional base rock and compact to ninety five (95) percent compaction.
3. Spray prime tack coat over base rock and along the edge of all repaired areas.
4. Replace with standard 2 ½" layer of asphalt state mix no. 5. Compact and connect into existing pavement.
5. Replace existing speed bump with a 3" H x 24" W asphalt speed bump across the width of the road.
6. Apply non-skid solid traffic yellow thermoplastic pavement markers onto the speed bump.

Section 3. – Beginning of Aiea Loop Road

1. Overlay 2 ½" layer of asphalt state mix no. 5 as indicated with white paint and remove any tree roots that may damage new pavement, haul away and dispose the debris. Make necessary road edge repair to prevent road edge failure. Approximately 3,500 sq. ft. See attached photos Section 3 and 3a

2. Compact the existing base rock to ninety five (95) percent compaction. If subgrade repairs are required add additional base rock and compact to ninety five (95) percent compaction.
3. Spray prime tack coat over base rock and along the edge of all repaired areas to be paved.
4. Compact and connect into existing pavement with a smooth transition.

Section 4. – Approximately 300' Past the Beginning of Aiea Loop Road

1. Overlay 2 ½" layer of asphalt state mix no. 5 as indicated with white paint and remove any tree roots that may damage new pavement, haul away and dispose the debris. Make necessary road edge repair to prevent road edge failure. Approximately 525 sq. ft. See attached photo Section 4
2. Compact the existing base rock to ninety five (95) percent compaction. If subgrade repairs are required add additional base rock and compact to ninety five (95) percent compaction.
3. Spray prime tack coat over base rock and along the edge of all repaired areas to be paved.
4. Compact and connect into existing pavement with a smooth transition.

Section 5. – Speed Bump Repair

1. Repair one (1) damaged speed bump as indicated with white paint. See attached photos Section 5 and 5a
2. Apply non-skid solid traffic yellow thermoplastic pavement markers onto the speed bump.

Section 6. – Parking Lot #3

1. Overlay 2 ½" layer of asphalt state mix no. 5 over the existing pavement. Approximately 7,700 sq. ft. See attached photos Section 6, 6a, 6b, and 6c.
2. Compact the existing base rock to ninety five (95) percent compaction. If subgrade repairs are required, add additional base rock and compact to ninety five (95) percent compaction.
3. Spray prime tack coat over base rock and along the edge of all repaired areas to be paved.
4. Replace existing asphalt berms on both sides of the parking lot with new asphalt berms.
5. Compact and connect into existing pavement with a smooth transition.
6. No parking stall striping required.

Section 7. – Below Parking Lot #4

1. Overlay 2 ½" layer of asphalt state mix no. 5 as indicated with white paint and remove any tree roots that may damage new pavement, haul away and dispose the debris. Make necessary road edge repair to prevent road edge failure. Approximately 1,100 sq. ft. See attached photos Section 7 and 7a

2. Compact the existing base rock to ninety five (95) percent compaction. If subgrade repairs are required add additional base rock and compact to ninety five (95) percent compaction.
3. Spray prime tack coat over base rock and along the edge of all repaired areas to be paved.
4. Compact and connect into existing pavement with a smooth transition.
5. Replace existing speed bump with a 3" H x 24" W asphalt speed bump across the width of the road.
6. Apply non-skid solid traffic yellow thermoplastic pavement markers onto the speed bump.

Section 8. – Across Parking Lot #6

1. Overlay 2 ½" layer of asphalt state mix no. 5 as indicated with white paint and remove any tree roots that may damage new pavement, haul away and dispose the debris. Make necessary road edge repair to prevent road edge failure. Approximately 3,000 sq. ft. See attached photos Section 8 and 8a
2. Compact the existing base rock to ninety five (95) percent compaction. If subgrade repairs are required add additional base rock and compact to ninety five (95) percent compaction.
3. Spray prime tack coat over base rock and along the edge of all repaired areas to be paved.
4. Compact and connect into existing pavement with a smooth transition.

Section 9. – Board of Water Supply (BWS) Water Tank

1. Overlay 2 ½" layer of asphalt state mix no. 5 as indicated with white paint and remove any tree roots that may damage new pavement, haul away and dispose the debris. Make necessary road edge repair to prevent road edge failure. Approximately 2,200 sq. ft. See attached photos Section 9 and 9a
2. Compact the existing base rock to ninety five (95) percent compaction. If subgrade repairs are required add additional base rock and compact to ninety five (95) percent compaction.
3. Spray prime tack coat over base rock and along the edge of all repaired areas to be paved.
4. Compact and connect into existing pavement with a smooth transition.
5. Replace the existing speed bump near the BWS water tank with a 3" H x 24" W asphalt speed bump across the width of the road.
6. Apply non-skid solid traffic yellow thermoplastic pavement markers onto the speed bump.

Section 10. – Across BWS Tank – Road Edge Repair

1. Overlay 2 1/2" layer of asphalt state mix no. 5 as indicated with white paint and remove any tree roots that may damage new pavement, haul away and dispose the debris. Make necessary road edge repair to prevent road edge failure. Approximately 250 sq. ft. See attached photo Section 10

2. Compact the existing base rock to ninety five (95) percent compaction. If subgrade repairs are required add additional base rock and compact to ninety five (95) percent compaction.
3. Spray prime tack coat over base rock and along the edge of all repaired areas to be paved.
4. Compact and connect into existing pavement with a smooth transition.

Section 11. – Below Water Tank

1 Overlay 2 ½" layer of asphalt state mix no. 5 as indicated with white paint and remove any tree roots that may damage new pavement, haul away and dispose the debris. Make necessary road edge repair to prevent road edge failure. See attached photos Section 11 and 11a
2 Compact the existing base rock to ninety five (95) percent compaction. If subgrade repairs are required add additional base rock and compact to ninety five (95) percent compaction.
3 Spray prime tack coat over base rock and along the edge of all repaired areas to be paved.
4 Compact and connect into existing pavement with a smooth transition.

Section 12. – Thermoplastic Pavement Markings on the Aiea Loop Road

1. Apply seven (7) large **white** thermoplastic pavement marker directional arrows on the roadway at 7 locations on the Aiea Loop Trail Road. See photos - Section 12 has 2 arrows, 12a, 12b, 12c, 12d, and 12e for the location of the arrows.
2. Apply **non-skid solid traffic yellow** thermoplastic pavement markers on all speed bumps throughout the park.
3. Apply **non-skid white** thermoplastic pavement striping on all parking stalls including ADA marked stalls throughout the park. No Parking stall striping required in Parking Lot #3.

Section 13. - Additional Scope of Work

1. When required, the contractor shall provide traffic control personnel during the repair and resurfacing project.
2. Thermoplastic Pavement Markings – (See attachment 1)
3. Roadway paving project shall be done per DOT Standards.
4. Provide a Certificate of Insurance (COI) in the owner's name.
5. Include 1-Year Workmanship Warranty on paving and thermoplastic pavement markings.

Bidder shall furnish all labor, materials, and equipment necessary for the removal of the old asphalt and debris, and installation of the new asphalt materials as described herein.

The scheduling for the resurfacing and repair of the asphalt roadway and parking lot shall be coordinated with Eric Kato, Oahu District Superintendent prior to the commencement of work. His contact number is (808) 733-9102 (office) or (808) 265-2790 (cell).

Workmanship and materials shall conform to the State Building Code of Hawaii (IBC, 2006 Edition as amended by the City and County of Honolulu). However, where reference is made to performance conforming to other standards the more stringent shall apply.
Should the Bidder fail to conform to the requirements herein, the Bidder shall immediately remedy any defects due to faulty workmanship. Should the Bidder fail to comply, the State reserves the right to terminate the service.

SPECIAL PROVISIONS

The bid award shall be based on the availability of funds. State Parks reserves the right to cancel the agreement with thirty 30 days advance written notice.

Term. The bid shall be for the twelve (12) month period commencing from the Notice to Award with requests for services through the State Purchase Orders.

Bidder Qualifications. Bidder shall possess a valid State Contractor's License, classification A or C-3. Bidder shall provide a copy of the license. Award will not be made to any Bidder failing to meet this qualification requirement.

Bidder shall also have a permanent office location from where he/she conducts business and where he/she will be accessible to telephone calls regarding complaints or requests that need immediate attention. An answering service is acceptable provided a response is made within two (2) hours of the initial call.

Bidder shall have adequate equipment and number of employees to perform and complete the work specified herein within the period specified.

Bidder shall be compliant through Hawaii Compliance Express (HCE) pursuant to Chapter 103D, Hawaii Revised Statutes. Vendors/contractors/service providers should register with HCE prior to submitting an offer at https://vendors.ehawaii.gov. The annual registration fee is $12.00 and the "Certificate of Vendor Compliance" is accepted for the execution of contract and final payment. Vendors/contractors/service providers are advised to register on HCE soon as possible. If a vendor/contractor/service provider is not compliant on HCE at the time of award, the Bidder will not receive the award.

Site Inspection. Prior to submittal of an offer, Bidder may inspect the location to thoroughly familiarize themselves with existing conditions, rules and regulations, and the extent and nature of work to be performed. Bidder inspection is not mandatory; however, submission of an offer shall be evidence that the Bidder understands the scope of the service and shall comply with specifications herein, if awarded the contract. No additional compensation, subsequent to bid opening shall be allowed by reason of any misunderstanding or error regarding site conditions or work to be performed.

A pre-bid site inspection will be held on Monday, May 21, 2018, at 10:00 AM at the Keaiwa Heiau State Recreation Area, 99-1849 Aiea Heights Dr., Aiea, HI 96701. Contact Eric Kato if you any questions regarding the site inspection at (808) 265-2790. Meet in the area of the first parking lot.

Bid Quotation. Unit bid price shall include labor, materials, equipment, and all applicable taxes and any other costs incurred to provide services specified (See Attachment 2).

Liability Insurance

The Bidder shall provide a Certificate of Insurance with the following minimum insurance coverage(s) and limit(s):

Coverage	Limits
Commercial General Liability	$1,000,000 combined single limit per occurrence for bodily injury and property damage
	$2,000,0000 general aggregate
Automobile Liability	$1,000,000 combined single limit per occurrence $1,000,000 bodily injury per person and per accident
	$1,000,000 property damage per accident

Each insurance policy required by this contract, including a subcontractor's policy, shall contain the following clauses:

1. "This insurance shall not be canceled, limited in scope of coverage or non-renewed until after 30 days written notice has been given to the State of Hawaii, Department of Land and Natural Resources, Division of State Parks, 480 Makapuu Ave., Honolulu, HI 96816."

2. "The State of Hawaii is added as an additional insured as respects to operations performed for the State of Hawaii."

3. "It is agreed that any insurance maintained by the State of Hawaii will apply in excess of, and not contribute with, insurance provided by this policy."

The minimum insurance required shall be in full compliance with the Hawaii Insurance Code throughout the entire term of the contract, including supplemental agreements. Prior to the commencement of the work, the Contractor agrees to deposit with the State of

Hawaii certificate(s) of insurance necessary to satisfy the State that the insurance provisions have been complied with.

Failure of the Contractor to provide and keep in force such insurance shall be regarded as material default, entitling the State to exercise any or all of the remedies provided for the termination of services. The procuring of such required insurance shall not be construed to limit

the Contractor's liability hereunder nor to fulfill the indemnification provisions and requirements. Notwithstanding said policy or policies of insurance, Contractor shall be obliged for the full and total amount of any damage, injury, or loss caused by negligence or neglect connected with the services.

Applicable Laws. The Bidder shall comply with all applicable laws of the federal, state and county governments to include but not limited to laws relating to workers' compensation, unemployment compensation and worker safety.

Due Care. The Bidder and its employees shall at all times use due care for the public's safety in its operations and shall be responsible for its own actions.

Start of Work. Work will commence as indicated on the purchase order(s) issued by the Department of Land and Natural Resources.

Time of Completion. The work shall be completed within fifteen (15) working days from the commencement date on the purchase order or as indicated by the Oahu District Superintendent. In the event the Bidder fails to complete the work within the specified period, liquidated damages will be assessed.

Liquidated Damages. Liquidated damages are fixed at a sum of THREE HUNDRED DOLLARS ($300.00) per each and every calendar day the Bidder fails to perform in whole or in part any of his obligations specified herein. Liquidated damages, if assessed, may be deducted from any payments due or to become due to the Bidder.

Campaign Contributions. CAMPAIGN CONTRIBUTIONS BY STATE AND COUNTY CONTRACTORS PROHIBITED If awarded a contract in response to this solicitation, Offeror agrees to comply with HRS §11-355, which states that campaign contributions are prohibited from a State and county government contractor during the term of the contract if the contractor is paid with funds appropriated by the legislative body between the execution of the contract through the completion of the contract.

Indemnification. The Contractor shall agree, in behalf of its employees, subcontractors, and other representatives acting upon its behalf, indemnify, defend, and hold harmless DLNR, its officials, employees, representatives, and agents, against any claim or liability, including all loss, damages, costs, expenses, attorney fees, and penalties, for any damage to real or personal property, including environmental damage, or injury to or death of persons, or violations of or noncompliance with applicable law, when such penalties, damage, injury or death results from, arises out of, or is connected with the completion of the project.

Invoice. Bidder shall send an original invoice upon completion of all services listed in the purchase order. The original shall state that "This is an original invoice" with two (2) copies, shall be signed and sent to:

Department of Land and Natural Resources
Division of State Parks
480 Makapuu Ave.
Honolulu, HI 96816