

SECTION 01005 – DESCRIPTION OF WORK

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. The General Provision of the contract, including the General Provisions for Construction Projects (2016), Special Provisions, and General Requirements of the Specifications, apply to the work specified in this section.

1.2 SUMMARY

- A. This Section includes:
 - 1. Provisions for Field Office/Storage Space
 - 2. Location of the work
 - 3. Hours of work
 - 4. Runway Closure Procedures
 - 5. Safety
 - 6. Operation of airport facilities during construction

1.3 DESCRIPTION OF WORK

- A. The work to be performed under this Contract shall be as shown on the Plans and Specifications, inclusive of cold milling and placement of asphalt concrete pavement (i.e. Mill and Fill), sawcut and sealing of existing cracks within existing asphalt pavement unaffected by paving operations, marking obliteration, half application paint of affected markings after each work shift, grooving of new runway pavement, and full application pavement markings of Runway 2-20.

1.4 PROVISIONS FOR FIELD OFFICE/STORAGE AND SPACE

- A. Pending the availability of space on airport property, the State will issue Revocable Permit(s) to the Contractor for the use of the space, assessed at a monthly fee of \$25 for each Revocable Permit issued. The space(s) may be used for a field office, staging of materials and equipment, vehicle parking or other uses subject to the approval of the State. All spaces shall be subject to the requirements of Section 01561 - CONSTRUCTION SITE RUNOFF CONTROL PROGRAM.
- B. Since space on airport property is extremely limited, the State does not guarantee that space(s) provided to the Contractor will be in close proximity to the project site. The State will make every effort to provide the Contractor with space on airport property, however, should the State determine that no space is available for such use(s), the responsibility shall then be on the Contractor to find space outside of airport property.
- C. The Contractor shall secure all staging and work areas in accordance with Specification Section 01565 – Security Measures.

1.5 LOCATION OF WORK

- A. The work to be performed under this contract is located at Kahului Airport, Kahului, Maui, Hawaii.
- B. The project is within a controlled area closed to public access, the Airports Operational Area (AOA). The Contractor shall meet requirements for working within the AOA pursuant to the Special Provisions and the approved Construction Safety and Phasing Plan (CSPP).
- C. Conditions:
 - 1. The airport shall remain operational at all times. Any damages to existing areas caused by the Contractor shall be repaired by the Contractor at no cost to the State.
 - 2. Upon award of the contract, the Contractor, at their cost, shall obtain all permits required for this project.

1.6 HOURS OF WORK

- A. Work hours for this project shall be as noted on the approved CSPP. Contractor shall coordinate all work activities with the Resident Project Representative (RPR). Submit a proposed construction schedule to the RPR for review and approval within 30 calendar days after award of the Contract. The Contractor shall coordinate their schedule with the RPR if rescheduling of work or intermittent work is required, such work shall be performed at no extra cost to the State.
- B. Contractor shall clean work areas at the end of each working shift. Rubbish, loose materials, etc. shall be disposed of daily. Material and equipment shall be safely secured and stored in an area designated by the Airport Manager.

1.7 RUNWAY CLOSURE PROCEDURES

- A. The Contractor shall follow procedures in the approved CSPP for work requiring runway closure. Work will not be allowed to begin until all procedures for runway closure is completed, including the following:
 - 1. Confirm proper Notice to Airmen (NOTAMs) issued per approved 3-week construction schedule.
 - 2. Install lighted runway closure X's at locations shown on both ends of the runway in accordance with the CSPP.
 - 3. Turn-off power for the runway edge lights, approach lighting and applicable visual NAVAIDS.
 - 4. Turn-off or cover lights for the closed portions of taxiways.
 - 5. Install barricades in accordance with the CSPP.
 - 6. Notify the Construction Manager and/or Airport Manager when all the above runway closure procedures have been completed.
- B. At the end of each night's work for runway reopening, the Contractor shall follow the procedures in the approved CSPP, to include the following:
 - 1. Remove the lighted runway closure X's at both ends of the runway.

2. Turn-on power for the runway edge lights, approach lighting and NAVAIDS.
 3. Turn-on power or remove covers from lights for the closed taxiways.
 4. Remove all installed barricades.
 5. Perform the Foreign Object Debris (FOD) clean-up and inspection, receive a clearance check from Airport Operations for reopening.
- C. The Contractor shall maintain a trained Radio Monitoring Person (RMP) at all times work is performed on the runway and taxiways. The RMP's primary function is to maintain communication with aircraft traffic.

1.8 SAFETY

- A. The Contractor shall take the necessary precautions to protect his workers and other personnel from injuries. The rules and regulations promulgated by the Occupational Safety and Health Acts are applicable and made a part of these specifications. Additionally, the Contractor shall comply with all requirements of the approved CSPP for this project.
- B. Barricades and warning signs shall be erected by the Contractor in the work area to properly protect all personnel in the area.
- C. During the progress of the work, spillage, debris, empty crates, waste material, drippings, etc., shall be removed by the Contractor at the end of each work day, and the work area shall be left clean and orderly. Contractor shall inspect to ensure that the runway/taxiways are free of FOD that will be hazardous to air traffic at the end of each workday.

1.9 OPERATION OF AIRPORT FACILITIES DURING CONSTRUCTION

- A. The Contractor shall coordinate the phases of work under this contract in accordance with the approved CSPP to permit the continuing operation of Airport facilities and to minimize disruption to pedestrian and vehicular traffic.
- B. Utility Maintenance: During the construction of this contract, existing utility services serving airfield NAVAIDS and lighting shall not be disrupted except where authorized in writing by authorities having jurisdiction. The Contractor shall provide temporary services during interruptions to existing utilities, as acceptable to the RPR. Damages to the existing utility facilities by the Contractor will be repaired at the Contractors expense.
- C. Outages of taxiway and runway lights will be coordinated and scheduled with the Airport Manager. The Contractor shall submit written requests to the RPR for such outages no later than fourteen (14) calendar days in advance. The request shall include a description of work and the duration of the outage. The Contractor shall not proceed with such outages until written approval is received from the State.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION (NOT USED)

PART 4 - MEASUREMENT AND PAYMENT

4.1 BASIS OF MEASUREMENT AND PAYMENT

- A. All work under this section will not be measured nor paid for separately, but shall be considered incidental to and included in the bid prices for the various items of work in this project.

PART 5 - ATTACHMENTS

5.1 Final Safety Risk Management Document (SRMD), excluding Appendices.

Appendices can be downloaded from the following link:

[OGG Resurface Runway 2-20 Final SRMD - OneDrive \(sharepoint.com\)](#)

Link will expire on 12/31/2022.

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