

SECTION 01005 – DESCRIPTION OF WORK

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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 DESCRIPTION OF WORK

The work to be performed under this Contract shall be as shown on the Plans and Specifications, inclusive of:

1. Removal of existing AC (Asphalt Concrete) and AC / Portland Cement Concrete (PCC) composite apron pavement;
2. Construct new PCC apron pavement; and
3. Construct new AC apron pavement.

1.3 ALLOWANCE

Allowance includes, but not limited to, works required for environmental measures, when required by the regulation(s) and when approved by the Engineer.

Use the allowance only as directed by the Engineer for the airport's purposes and only by Change Orders that indicate amounts to be charged to the allowance.

Contractor's overhead, profit, and related costs for products and equipment ordered by the Airport under the contingency allowance are included in the allowance and are not part of the Contract Sum. These costs include delivery, installation, taxes, insurance, equipment rental, and similar costs.

Change Orders authorizing use of funds from the contingency allowance will include Contractor's related costs and reasonable overhead and profit margins.

At project closeout, any unused amounts remaining in the Allowance will be credited back to the State.

1.4 PROVISIONS FOR FIELD OFFICE/STORAGE AND SPACE

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.

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.

1.5 LOCATION OF WORK

The work to be performed under this contract is located at Ellison Onizuka Kona International Airport at Keahole, Kailua-Kona, Hawaii.

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).

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

Work hours for this project shall be 10:30pm to 6:30 am Monday – Friday as noted on the Contract Plans and 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 of Contract Award. 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. If the Contractor elects to work overtime, compensation for State employees and for construction management consultant as authorized by the State shall be the Contractor's obligation to pay in accordance with Section 7.6 of the General Provisions.

1.7 SAFETY

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.

Barricades and warning signs shall be erected by the Contractor in the work area to properly protect all personnel in the area.

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 Foreign Object Debris (FOD) that will be hazardous to air traffic at the end of each workday.

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.

1.8 OPERATION OF AIRPORT FACILITIES DURING CONSTRUCTION

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.

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 Engineer. Damages to the existing utility facilities by the Contractor will be repaired at the Contractors expense.

Outages of taxiway and runway lights will be coordinated and scheduled with the Airport Manager. The Contractor shall submit written requests to the Engineer 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 METHOD OF MEASUREMENT

Construction Work shall include all construction services to complete the work in accordance with the Drawings and Specifications.

4.2 BASIS FOR PAYMENT

All work specified in this Section shall be paid for at the Contract LUMP SUM PRICE for Bid Item No. 01005.1. The Contract Price shall be full compensation for all labor, tools, equipment, and all other incidentals necessary to complete the work.

Payment will be made under:

Item No.	Description	Unit
01005.1	Construction Work	Lump Sum

PART 5 - ATTACHMENTS

5.1 Construction Safety and Phasing Plan

-----END OF SECTION 01005-----