STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS DIVISION / MAUI DISTRICT
MOLOKAI AIRPORT

**REPAIRS TO WIND CONES**
**CM2640-33**

SCOPE OF WORK – The Contractor shall furnish all equipment, labor and materials to replace two (2) wind cones at the Molokai Airport. One wind cone is located at the MKK Airport Compass, and the second wind cone is located at the end of Runway 23. Work includes troubleshooting electrical power connections to wind cones, and possible transformer replacement if needed. Also included is a one-year maintenance inspection requirement.

a. Replace Wind Cone #1: Contractor shall procure and install one each Hali-Brite L-807 Marine Treated Internally Lit 36" Diameter Hinged Pole Wind Cone assembly, with Red L810 Obstruction Light (L807-S2-IN-120) or approved equal, to replace existing wind cone at the Airport Compass.

b. Replace Wind Cone #2: Contractor shall procure and install one each Hali-Brite L-806 Marine Treated Internally Lit 18" Diameter Hinged Pole Wind Cone assembly, with Frangible Base and Red L810 Obstruction Light (L806-S1-IN-120) or approved equal, to replace existing wind cone at the end of Runway 23. Work includes fabrication of base plate adapter to reuse in-place anchor bolts to accommodate installation of the new L-806 pole base.

c. Troubleshoot and Repairs to Electrical Power to Wind Cones: Contractor shall troubleshoot and repair the electrical power connections to existing Compass wind cone and Runway 23 wind cone. Work shall be done on a force account basis, under the Allowance bid item in the proposal schedule.

d. Quarterly Maintenance Inspection Services: Contractor shall provide quarterly maintenance inspections for a period of one year from the date the new wind cones are installed.

e. Miscellaneous & Emergency Repairs: Contractor shall perform miscellaneous repairs for unforeseen conditions as directed by the Airport District Manager on a force account basis. Contractor shall supply materials from an authorized distributor that has an operations facility in the State of Hawaii with L807 and L806 parts in stock for emergency repairs. Contractor shall respond to emergency repairs within 12 hours with appropriate labor, tools, equipment and spare parts in-hand to make repairs. The Contractor simply flying into MKK to do an inspection within 12-hours, is not sufficient to meet this requirement.

Typical spare parts for both L806 and L807 Wind Cones the Contractor shall have in stock are:

- Replacement Internal LED Kit
- 36" and 18" Wind Socks
- Frangible Coupling
- L810 LED Obstruction Light

Payment for the stocking of spare parts will not be eligible for this project. Only when the spares are actually used for repairs may the Contractor claim the cost of the item. Inspections and emergency repairs shall be performed on a force account basis under the Allowance for Miscellaneous Repairs. The Airport Manager shall negotiate recommended repairs and use of parts through the Allowance item in the Proposal Schedule. Use of this Allowance shall be at the sole discretion of the Airport Manager.

WORKING HOURS – 7:00 am to 3:00 pm, Monday through Friday, except for State Holidays. All work shall be coordinated with the Airport Maintenance Supervisor.

**Work is subject to Chapter 104 requirements. Prevailing wages and certified payroll shall apply to this project.**

**All bids over $25,000.00 shall be required to provide a performance and payment bond for award.**

**To arrange a site visit, please contact Antone Kalilikane at Ph. 808-567-9660.**

**Contractor shall provide a Certificate of Insurance for the project with coverage amounts of $1 million dollars for general liability and $1 million automotive liability with the State of Hawaii named as additionally insured.**

AIRPORT SECURITY – Due to location of jobsite within Airport Operation Area (AOA) the Contractor shall be responsible to obtain AOA ID badges for employees working on this project. Cost to obtain AOA ID badge is approx. $60 per employee. Use of company vehicles within AOA requires special $1,000,000 General Liability Commercial Insurance and AOA vehicle sticker. Cost for AOA ID badges and AOA vehicle stickers are considered incidental to the project.

CONTRACTOR QUALIFICATIONS – Contractor shall possess a State of Hawaii Specialty Contractor's License "C-13" Electrical Contractor, at the time of bid.

COMPLETION OF WORK – All construction work shall be complete within 30 calendar days from the issuance of the Purchase Order. The maintenance inspections services shall continue for a period of 365 calendar days once the new wind cones have been installed.

LIQUIDATED DAMAGES – Liquidated damages of $100.00 per calendar day shall be assess for each day the project is delayed beyond the 30-day completion time.

PAYMENT – Invoices including any deductions for liquidated damages shall be submitted for payment to the Business Services Supervisor at the address below:

State Department of
Transportation
Airports Division - Maui District
1 Kahului Airport Road, Unit 5
Kahului, Hawaii 96732-2327

WORK AREA – See attached Location Plan