

## **GENERAL REQUIREMENTS**

### **GENERAL**

#### **1.01 GENERAL PROVISIONS:**

The General Conditions of the Contract and any supplementary conditions as agreed upon between the Department of Hawaiian Home Lands and the Contractor are a part of this Contract and shall govern the Work.

**DESCRIPTION OF PROJECT:** This project shall cover all of the street lights and electrical wiring within the following subdivisions: (See attached maps for details)

1. Villages of Kapolei – See Map
2. Kalawahine Streamside Subdivision in Papakolea – TMK: 2-4 port. of 43
3. Princess Kahanu Subdivision – TMK 8-7 Plat 42 & 43
4. Waimanalo Residence Lots – TMK 4:1 Plat 2 – 38 excluding plat 4, 5, 6, & 7
5. Waianae Residence Lots TMK 8:5
6. Nanakuli Residence Lots TMK 8-9

#### **1.02 REPLACEMENT AND MAINTENANCE OF STREET LAMPS**

A. **SCOPE:** The Contractor shall furnish supervision, labor, equipment and incidentals necessary to complete the electrical and street light repair work as well as unforeseen emergency work within the various subdivisions as shown above and described in the Description of Areas section below.

##### **B. DESCRIPTION OF WORK:**

##### **1. Initial Repair and Replacement**

At the commencement of the Contract, the Contractor shall commence with the repair and replacement of the initial inventory of repairs for this project, which shall include street light lamp, ballast steel street light standards & arms, as directed by the DHHL Project Manager. Contractor shall obtain the materials necessary for installation. Contractor shall notify DHHL as to the estimated completion of the sign manufacture and establish a schedule for installation.

##### **2. Emergency Work**

Work to correct unforeseen or emergency items or situations shall be determined by the DHHL. For work deemed an emergency, the

Contractor shall respond in three (3) hours and shall secure the area in twenty-four (24) hours. The Contractor will be notified by DHHL of such emergency work and any costs shall be negotiated and agreed upon before a Change Order is issued for this work as indicated in the General Conditions. The Contractor shall not undertake any emergency work without an approved Change Order and any emergency work conducted prior to issuance of an approved Change Order shall be at the Contractor's own risk and no payment shall be made by DHHL for any such work.

1.03 CONTINGENCY:

An allowance of \$60,000 is reserved for electrical trouble-shooting for unforeseen or emergency work related to this Contract. An allowance of \$20,000 is reserved for replacement of damaged steel street light standards and arms. These allowances shall be applied to work authorized by DHHL and performed by the Contractor. Allowance work shall be paid for on a cost-plus twenty (20) percent for overhead and profit, for work done by the Contractor's own forces, and cost-plus ten (10) percent for overhead and profit, for work done by the Contractor's subcontractor. The subcontractor may charge twenty (20) percent for overhead and profit on work performed by it under allowance. Further, DHHL may require that the Contractor submit invoices, receipts or other information.

TECHNICAL SPECIFICATIONS:

2.01 GENERAL:

Replacement of street light lamps, ballast, and damaged steel street light standards and arms approved by the City and County of Honolulu, Department of Transportation Services, shall be performed as required in the following reference specifications.

1. Standard Details For Public Works Construction, September 1984, as amended.
2. Standard Specifications for Public Works Construction, September 1986
3. Manual on Uniform Traffic Control Devices for Streets and Highways, latest edition.
4. Hawaii Standard Specifications for Road, Bridge, and Public Works Construction, 1994, as amended.

3.01 METHOD OF MEASUREMENT AND PAYMENT

The replacement of fixtures including photo cell and fuse will be measured as complete units of the type specified in the proposal.

The accepted quantities of replaced fixtures including photo cell and fuse will be paid for at the contract unit price for each for the type and design specified in the proposal complete in place. The contract unit price paid shall be full compensation for furnishing and installing a complete street light repair, including all necessary hardware for all equipment, tools, labor, materials and other incidentals necessary to complete the work.

## DESCRIPTION OF AREAS

### ELECTRICAL AND STREET LIGHT MAINTENANCE SERVICES

## DESCRIPTION OF MAINTENANCE AREAS

Street lights maintenance shall be performed as required in these Specifications and shall be limited to the following subdivisions: (except as modified in writing by DHHL.)

1. Villages of Kapolei – See Map
2. Kalawahine Streamside Subdivision in Papakolea – TMK: 2-4 port. of 43
3. Princess Kahanu Subdivision – TMK 8-7 Plat 42 & 43
4. Waimanalo Residence Lots – TMK 4:1 Plat 2 – 38 excluding plat 4, 5, 6, & 7
5. Waianae Residence Lots TMK 8:5
6. Nanakuli Residence Lots TMK 8-9

## FREQUENCY OF STREET LIGHT REPAIR

The Contractor shall respond to DHHL's written/fax request for street light(s) repair on a monthly basis and on-call throughout this 24-month maintenance contract. The Contractor shall respond within 48 hours of any written/fax notification requesting street light repair(s).

## CHARGES

The Contractor is allowed one (single) call out charge per work day. The call out charge shall remain the same throughout the 24-month contract period as indicated in the Bid Schedule.

The Contractor will be paid after satisfactory completion of each street light repair call out has been verified by the DHHL Project Manager.

The Contractor shall submit an original and three (3) copies of an invoice for the completed work. The body of the invoice shall contain the following information:

Street Light Repair(s) at (insert the subdivision name and location)

Date(s) work conducted:

Attachment: List of street light luminaries replaced.