

INVITATION FOR PROPOSAL

Services/Goods Required:

Requirement for IASL Seaplane Hanger Overhead Crane Service.

Date and time for Site Visit of the Project: **9th September 2020 (10:00 Hrs.)**

Proposals to be mailed to mohamed.ziyau@iasl.aero on or before: **15th September 2020, before (15:00 Hrs.)**

Instructions for visiting site

- 1- For site visit a security pass will be required for the persons interested in visiting the site. The company will facilitate the security pass upon request. To obtain the security pass, interested persons must submit (email) their ID copies (For foreigner's visa card) to procurement.admin@iasl.aero prior to one day of the site visiting date.
- 2- After submission of the necessary documents to procurement.admin@iasl.aero, the interested persons must contact and coordinate with the below mentioned Projects Coordinator to accompany them to the installation site.
- 3- Site visit is compulsory. Hence proposals will be accepted only from parties who completes the site visit.

Contact Information:

Name: Ali Waheedh

Position: Manager

Telephone: 3024 751

Mobile No.: 9194848

Email: a.waheed@iasl.aero / admin.maintenance@iasl.aero / projects.maintenance@iasl.aero

Eligible Vendors

The Vendor must submit relevant documents as per clause (s) of this document.

- a. Vendor must be a Maldivian firm or individual providing such services as attachment.
- b. The vendor shall furnish the following documentary evidence.
 - a. All information provided will be subjected to verification by IASL. Submission of incomplete or unsigned forms will result in rejection of the proposal as non-responsive.
 - b. The project estimate and rates must be quoted in Maldivian Rufiyaa inclusive of all taxes and clearing charges.
 - c. A detail BOQ (Bill of Quantities) must be submitted along with the proposal.
 - d. Company registration certificate
 - e. GST registration certificate
 - f. Proposal must remain valid for a period of 60 days.

1. REJECTION AND DISQUALIFICATION OF PROPOSAL

- If any of the documents mentioned under Eligible Vendors is missing in the proposal the company has the right to reject or request for a resubmission

SCOPE OF WORK FOR

Repair and Servicing Proposal Diagnostic, servicing, calibration and commissioning of the Overhead crane at Maldivian Seaplane Engineering hangar

Velana International Airport

17th August 2020


FACILITIES & MAINTENANCE

1.0 BACKGROUND AND PURPOSE

1.1 Overhead crane at Seaplane engineering hangar has a requirement for a major overhaul.

2.0 GENERAL REQUIREMENTS

2.1 The Contractor shall provide personnel, material, equipment, and supervision to complete the technical requirements in this scope of work. The contractor shall be responsible for hiring labor, equipment vendors and shall follow safety and security directives.

2.2 The Contractor shall not to be admitted to areas of the property outside the areas designated for the project except with permission. The Contractor shall address the impact of the consequent disruption caused by the proposed work.

2.3 The Contractor shall clear the work site upon completion of work and remove the debris.

3.0.0 SCOPE OF WORKS

3.1 Overhaul

- **Issues reported**

- Remote for the overhead crane not functioning, current remote is a modified remote by engineering staff's (they have a replacement remote but not installed)
- Alignment issues, one side wheel skids of the Y axis rail
- Panel board relay issues, the crane stops working randomly, staffs have reported when given a nudge to the panel it starts working (no loose connection found, suspected issue with relay needs changing)

- **Observations and findings**

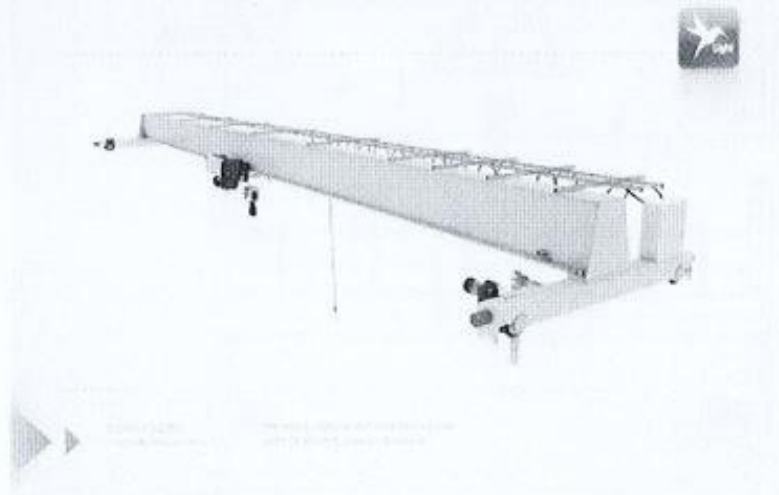
- The overhead crane doesn't have a service catalog
- No previous maintenance since installation

- **Contractor Obligation, Solution and Services**

- Quote labor charges for the full diagnosis, calibration, serving and commissioning of the overhead crane
- Perform a diagnostic on the overhead crane, to get an accurate reading of parts that's need replacing and report the final finding of parts needed replacing
- All parts that need to be replaced must be billed separately (optional Maldivian to provide the parts required)
- Contractor must keep full log of all parts replaced on the overhead crane for future servicing's, and hand over full maintenance catalog with parts numbers to Maldivian

- **Client obligation**

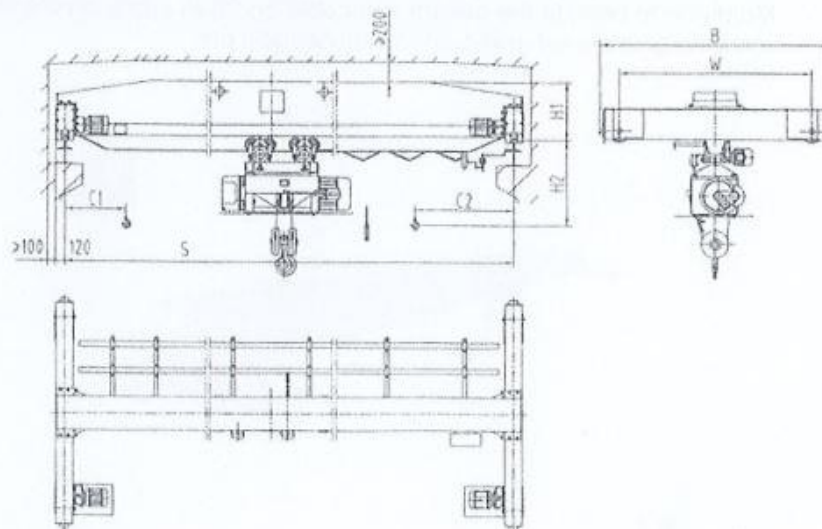
- Maldivian to arrange transportation for maintenance from Velana International Airport departure terminal to the hanger site
- Maldivian to provide the current telescopic boom lift crane on site for the servicing of the overhead crane when needed only



• Product Specification

- 10 Ton Overhead Crane Type: LD10t Electric Single Girder Overhead Crane
- Manufactured by: YuGong Crane Manufacturer
- 10 Ton overhead crane Rated lifting capacity: 10 ton
- 10 Ton overhead crane Span: 7.5m - 28.5m
- 10 Ton single girder EOT crane Hoisting Height: 6m - 30m
- 10 Ton overhead crane Hoisting Speed: 0.7m/min - 7m/min
- 10 Ton overhead crane long traveling speed: 20m/min
- 10 Ton overhead crane Hoist cross traveling speed: 20m/min
- 10 Ton overhead crane Rail type: 38kg/m
- 10 Ton overhead crane working duty: A4
- 10 Ton overhead crane Control operation: Ground control
- 10 Ton overhead crane motor power: 1.5kW×2
- 10 Ton single girder Overhead crane hoist traveling motor power: 0.8kW
- 10 Ton overhead crane hoisting motor power: 13kW
- 10 Ton overhead crane driving type: LDA type driving or Soft start driving
- **SOURCE:** <http://www.ygcrane.com/overhead-crane/10-ton-overhead-crane/10-Ton-Overhead-Crane-Specification-Single-Girder-557.html>
- Website: <http://www.ygcrane.com>

LDY Metallurgy electric single girder overhead crane



Proposal Documentation Check List

- ☐ Proposal
- ☒ Company Profile
- ☒ Proposal Cover Letter
- ☒ Disclaimer Letter
- ☒ Memorandum and Articles of Association
- ☐ Company Registration Certificate
- ☐ GST Registration Certificate
- ☒ Audited Financial Statements
- ☒ Reference of past experience and work completion letter or certificates
- ☐ Detail BOQ (Bill of Quantities) of the Proposal
- ☐ Project Delivery Period

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- ☐ Required
 - ☒ Not Required