



SCOPE OF WORK

This solicitation covers the routine maintenance work for the DEAL L120 – LG 1600/55 Launching Gantry for the US 181 Harbor Bridge Project in Corpus Christi, Texas.

1.0 Scope of Work

The scope of work shall include all equipment, tools, labor and consumables for the development and execution of a monthly preventative maintenance program for the Launching Gantry.

1) Scope of Work

- a) Safety - In addition to the standard Contractor site safety orientation, Services Provider will be provided with a list of gantry-specific safety guidelines from the manufacturer. – see 07b – Specifications (Deal Safety Information)
- b) All maintenance performed shall be in compliance with OSHA 1910.179(l).
 - i) Services Provider shall receive a copy of the maintenance requirements for the DEAL L120 Launching Gantry (and winch gantry) and establish a preventative maintenance program based off the manufacturer's requirements. Program will be provided for Contractor to review prior to service agreement acceptance. – see 07a – Specifications (Launching and Winch Gantry Maintenance Manual)
 - ii) Contractor may provide suggested maintenance objectives as guidelines for information only. It is assumed that the Services Provider, having specialized expertise in crane maintenance, will ensure all maintenance is performed with the frequency and quality that is expected by the gantry manufacturer.
- c) Should any repairs or deficiencies be identified during a routine inspection, the Services Provider shall formally communicate such information via email. The email shall contain a description of the issue that includes the following parameters (see template in 07c – Specifications (L120 Maintenance Issues Log))
 - i) Location of the issue – (i.e. auxiliary support, main girder, front leg, rear support, winch gantry... etc)
 - ii) Discipline – Electrical, mechanical, structural, safety
 - iii) Degree of severity
 - (1) Critical – not addressing the issue would be immediately detrimental to the safe operation of the gantry
 - (2) High priority – Issue leads to break down if not addressed immediately
 - (3) Low priority – Issue does not need to be addressed immediately but may cause a breakdown if neglected.
 - (4) Nonpriority – little to no impact on gantry functioning properly if issue is neglected.
 - iv) Estimate for repair that includes labor cost, material cost, and anticipated duration. Please note that this estimate will be independent of the maintenance service agreement. The repair estimate will be treated as a separate quote and will require



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Contractor authorization to proceed. Contractor reserves the right to have the proposed repair reviewed to ensure the most prudent decision is executed.

- v) If the Services Provider discovers a discrepancy or deficiency is an imminent threat to the safety of the crew, it is expected that the Services Provider exercise utilize stop work authority and tag out the system immediately.
- 2) Record Keeping
 - a) It is the responsibility of the Services Provider to keep records in compliance with OSHA 1910.179(j) and 1910.179(m).
 - b) All deficiencies, repairs, inspections, and anomalous observations shall be recorded by the Services Provider.
 - c) All records shall be available to Contractor upon request.
 - i) Records shall be communicated formally via email.
 - ii) Contractor reserves the right to request records at any time.
 - d) Section 8 of 10 - Services Agreement - Referenced DRAFT, located in this RFQ, contains detailed criteria for record keeping.
- 3) Tools and Materials
 - a) All materials and consumables used on the gantry shall be in compliance with the Deal maintenance requirements. Any substitutions must be proposed to Contractor for authorization.
 - b) Services Provider may store materials and consumables on-Site at the discretion of Contractor.
 - c) Materials and consumables required for the maintenance shall be submitted to Contractor for approval. Contractor may, at its own discretion, purchase materials, parts, and consumables from a third party for the utilization of the Services Provider.
 - d) Contractor has possession of several critical spare parts for the Gantry. A list of these parts is provided in 07d – Specifications (Deal Spare Parts Packing List)
- 4) Schedule
 - a) Maintenance frequency
 - i) Frequency shall be specified by the Services Provider as part of the preventative maintenance plan proposed to Contractor.
 - ii) Plan must be in compliance with OSHA 1910.179(l)(1).
- 5) Pricing
 - a) Routine maintenance shall be quoted as a monthly lump sum.
 - b) Repairs, materials, tools, and consumables will be considered separate and independent of the Services Agreement.

Services Provider shall assume toward the Contractor all obligations and responsibilities which the Contractor has assumed toward the Owner under the Contract to the extent such obligations and liabilities relate to the Service Provider's Work. In case of conflict between the terms of this



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Subcontract and Contract, the Subcontract shall control. The Contract has been and remains available to the Subcontractor for review via web link:

<http://www.txdot.gov/business/partnerships/current-cda/harbor-bridge/executed-version.html>

2.0 Schedule

Work shall commence upon award of Services Agreement.

3.0 Services Provider's Report

For a progressive execution of the scope of work, Services Provider shall submit a narrative progress report detailing: (a) all activities accomplished during the current period and; (b) all activities planned for the next period. Also, Services Provider shall close its invoicing period by the 20th day of each month and submit the narrative progress report not later than the 22nd day of the month, with a draft proposed invoice that will be used to facilitate the revision and approval process prior to the Contractor submitting its monthly progress report to the Owner for the Owner's approval and payment.

If applicable, as per Section 11.2.2 (a) of the CDA, the Contractor is required to provide a monthly report of personnel hours. Subcontractor shall submit a man-hours report that details the number of employees working on the project and the number of hours reported during the period.

4.0 List of Lower Tier's

Services Provider shall provide a list of all Lower Tiers that are going to be providing services under this agreement. Lower Tiers are subject to the approval of the Contractor. List provided below includes all the Sub-Subcontractors that will potentially be providing services. In case a new Lower Tiers is identify during the execution of the services, Services Provider shall request written approval from Contractor Authorized Representative prior to perform any work.

Lower Tier	Scope of Work	Contact Info
		Name: Phone: Email:
		Name: Phone: Email:

5.0 Services Provider DBE Commitment:



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Services Provider's DBE agreed commitment under this agreement is 9%.

6.0 Deliverables

Successful implementation of an OSHA compliant preventative maintenance program.

7.0 Project Execution Plan

- 1. Schedule of Work:** to be provided by bidder as part of their proposal. Should include a narrative detailing: procurement plan, key personnel involved, location, etc.
- 2. Warranty scope:** to be provided by bidder as part of their proposal.