

# **DEENDAYAL PORT AUTHORITY**

**An ISO 9001:2008 & ISO 14001:2004 Certified Port**

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No.: EL/WK/2842

Date: 16/07/2024

## EXPRESSION OF INTEREST

(This Notice is issued only to elicit Expression of Interest from the parties interested in the work and does not constitute any binding commitment from the Deendayal Port Authority to proceed with the work or invite any or all the parties in the subsequent bidding process. The Open Tenders will be issued subsequently)

To,

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

Sub: " Appointment of Third Party Inspection agency on various works i.e. AMC, ARC, Maintenance, Projects etc."

Sir,

You are requested to submit Expression of Interest for "Appointment of Third Party Inspection agency on various works i.e. AMC, ARC, Maintenance, Projects etc." as per Schedule-B and Scope of Work.

The Expression of Interest should reach to this office on or before 31/07/2024.

Yours faithfully

Sd/-  
Executive Engineer (E)  
Deendayal Port Authority

## SCOPE OF WORK

The broad scope of the work includes multi-disciplinary Third-Party Inspection verification & certification activities and Project quality management, as per the requirement, during different stages of the various works viz. Installation/Erection & commissioning works, Operations, AMC, ARC, Miscellaneous works Projects execution & implementation, Miscellaneous works etc., of various sections of Electrical Division under Mechanical Engineering Department within Port area & at manufacturer's works in Gujarat as well as outside Gujarat as per the terms mentioned therein. As a minimum, these activities comprise the inspection /verification for Compliance to the respective tender conditions under for Stage-wise inspection followed by certification at manufacturer workshop and/ or site during / manufacturing /receipt inspection / construction activities / Installation & laying / erection / support during pre-commissioning and commissioning.

The section describes certain broad & indicative requirement to which the contractor shall work, but this shall not absolve the contractor from his responsibility to carry out the work in proper manner and acceptable in all respects as per standard practice even if there is any omission in the prescribed scope/ specification.

The above scope includes the prevailing tenders of the employer and also the tenders which are to be awarded time to time, within the contract period of TPIA

The Scope of work is given as under :-

### ANNEXURE - I

#### **Schedule-B of Sr. No:-1 – AMC of TIL Cranes, MBE Cranes, & Harbour Mobile Cranes i.e.:- Annual Maintenance Contract of Cranes.**

TPI should carry out the site visit for the AMC work once in a month, one-day visit to verify the work, documents as per scope of works, The Third Party Inspection for the AMC work should be involve following inspections.

- i) To Check & verify the documentation of Maintenance Schedule Register Monthly/Weekly/Daily) & Manpower register signed by DPA Engineers.
- ii) To check of Profile of the Staff, engaged in the AMC works as per the tender conditions and issue the Certificate.
- iii) To check and verify Part no. /Cat. No. /Qty./make, at DPA site as per supply order (in case of spares procurement) and issue the certificate, for the same.
- iv) To check the tools and tackles along with consumables available at site as per the accepted tender.
- v) After the site visit, TPI shall submit the signed report.

#### **Annual Maintenance Contract of 66/11 KV, 11/0.433 KV (Inside CJ Area & Outside CJ Area Sub Stations), Lighting AMC, Overhead /Underground HT/LT Oil jetty colony AMC, AMC/ARC of 11 KV Overhead lines outside cargo jetty area, AMC of Gopalpuri Colony & A.O. Building, etc.**

TPI should carry out the visit for The AMC work once in a month, one day visit to verify the work, Documents as per scope of works, The Third Party Inspection for the AMC work should involve following inspection in Substation.

TPI should have the visit for the AMC work once in a month and one-day visit the verification of the work as per scope of work of specific tender.

**Schedule-B of Sr. No:-2**

The scope of the work, mentioned in brief. However, before calling the TPIA for inspection, the tender /work order for which the inspection to be carried out, shall be forwarded to TPIA well in advance for their reference. The TPI Agency will be intimated in advance, after issue of the work order to the contractor and simultaneously nature of work and inspection stage, no. of visits for inspection of the work to be carried out, shall be decided by Engineer In-Charge. The Third Party Inspection shall involve the following inspection:

To give stage wise clearance after inspection as per the standard of work.

- i. To visit the repairing site/workshop, as decided by the Engineer-in-Charge, and submit the report of the progress of the repairing work & also to issue the certificate for dispatch clearance.
- ii. To issue the certificate after completion of the work.
- iii. To verify the Electrical works as per the Technical Specification of the Tender.
- iv. To Check and verify the make/approved drawing (approved by DPA) if any, at DPA site as per the Tender/work order.
- v. Certification of the quality of work, which include, the Material Testing, quality certification, Test Report with comments if any.
- vi. Laboratory & field testing inspection as per the standard norms or as mentioned in the Tender.
- vii. To certify the work carried out by contractor during stage inspection at the DPA site as per the Tender/Work order, and submit the report of the progress of the work.
- viii. To visit the Manufacturers site/workshop, if required as decided by the Engineer-in-Charge and submit the report of the progress of the work & also issue the certificate for the dispatch clearance.
- ix. To issue the certificate after completion of the whole work for Final taking over of the work by DPA.

**1.** The execution of work mainly consists of the followings:

- 1.1. The Third Party Inspection Agency has to carry out, the inspection of Electrical materials and give dispatch clearance after witnessing all the relevant tests, carried out at manufacturer's works as per the tender conditions.
- 1.2. The Third Party Inspection Agency has to carry out inspection of dispatched Electrical material after receiving at site and submit the report.
- 1.3. The Third Party Inspection Agency has to carry out the inspection of work, carried out by the Contractor as per technical specifications at site for Electrical, Crane and Civil Work (Foundation work specially for High Mast).
- 1.4. Visual Checking and work progress.
- 1.5. Testing and commissioning at various stages.
- 1.6. Final taken over of work.

**2.** All inspections shall be carried out as per relevant standards.

**3.** While submitting the tender, the firm shall ensure the following: -

TPIA shall make their own assessment for the deployment of the Engineers and other supportive staff, necessary to assist the DPA engineers. Additional staff or personnel, if required to complete the assignment in the prescribed time, must be provided, within the total tendered cost only. DPA shall not be responsible for any wrong assessment by TPIA and shall not in any case, bear any additional cost arising therein. The Civil Engineers/Surveyors to be posted at site during the Pile Foundation/Civil work.

4. The bidder should confirm that there is no conflict of interest in taking up this inspection & quality assurance assignment. A conflict of interest will arise, if the panel member, or its parent company, is advising potential bidders for the said Project or if the panel member or its parent company is considering a debt or equity involvement in the project or is required to the said project.
5. An undertaking in this regard should be submitted by Bidder that they/ their affiliates will not offer Advisory Services to any bidder of the same project and the conflict of interest does not exist or arise.
6. The contractor is required to inform Deendayal Port Authority on progress of the work and quality control measures and on any issues arising therein.
7. The Information relating to the Designs, Drawings, Details related to the execution of the work and any other information, provided by Deendayal Port Authority to contractor to perform the scope of the work, shall not be disclosed by the contractor to any person. The contractor shall treat all the information confidential and shall not divulge any information, unless it is directed to do so by any statutory entity that the power under law to require its disclosure or is to enforce or assent any right or prevalent of the statutory entity and/ or Authority.
8. The contractor shall deploy competent personnel on full time basis, for the entire contract period. The personnel to be deputed/posted should be capable to perform duties & responsibilities mentioned under the "Scope of Work"
  - 8.1. To assist Deendayal Port Authority for cross verifying of the quality of the work, material by carrying out the inspection, testing, quality audit, verification of the site records regarding quality of the materials and its certification and any other means required in this connection.
  - 8.2. To deploy the required experienced Technical Personnel on the site for TPI & QA to ensure that quality of the work is maintained as per the provision of the relevant IS codes and specifications of the work.
  - 8.3. To suggest various measures for achieving required quality in the work. To sort out all problems, regarding quality of the work, during the course of the execution and to give the proper suggestions.
  - 8.4. Reporting, Documentation, Quality certification of the items checked.
9. The Third Party Inspection scope for procurement shall generally involve following inspection, but not limited to: a) To check and verify the quality & quantity of the materials as per the technical specifications mentioned in the Supply Order/Tender Contract and issue the report for the same. b) To verify Part no./ Cat no., Quantity & make as per supply order/Contract (if required) in case of the procurement & issue certificate for the same. c) To check the relevant test certificates & standard of the materials with relevant IS standards and report the same. d) the actual reference for description (reports) shall be on the basis of the scope, under conditions of the tender under consideration.

**10** Inception Report:

It shall include

- Work plan, mobilization etc.
- Quality assurance plan.
- Preliminary assessment of potential difficulties, if any and mitigating measures.
- Any more information as deemed necessary.

It shall include

- Details of events and main activities undertaken during the week and progress of the work with respect to the work program.
- Technical and quality audit reports, checking of site records, maintained by the supervisory staff of contracting agency etc.

- Any problem met with during the course of execution, analysis and solution thereto.
- Any more information as deemed necessary.

**11. Certification of Quality of Work**

It shall include

- Material testing, quality certification etc.
- Test reports & comments if any.

**12. Final Completion Report.**

It shall include

- Project/work description.
- Terms of reference.
- Comments on Construction operations.
- Problems encountered during construction.
- Recommendation to the DPA for future similar projects/works.
- Any other information as deemed necessary and Certificate that all work has been INSPECTED as per terms and conditions of tender.

**13. Laboratory, Field testing:**

- i) Laboratory testing of materials/samples in required frequency as per IS provisions/work specifications shall be obligatory to the contracting agency and all the cost in this regard, either in government laboratory or government approved laboratory including transportation of samples shall be borne by the contracting agency. TPIA shall not have to bear this cost.
- ii) TPIA shall witness some of quality control tests being carried out by staff of Deendayal Port Authority/ Contracting Agency. The TPIA controls the process of testing with the help of the contractor. Minimum number of tests, to be carried out by the TPI consultant, should be 10% of the tests to be carried out by the contracting agency as per his contract provision.
- iii) Assist- the Deendayal Port Authority's staff on work to ensure quality and conformity with standards and specifications prescribed in contract and review the frequency of quality control tests.
- iv) If in opinion of the TPIA any item of work is substandard or is not within the acceptance criteria, he will inform to the DPA as well as contracting agency, the rectification required, (in writing) to be carried out, providing full justification thereof, with all necessary supporting data test results.

**14.** To provide all necessary formats for quality control acceptable as per Indian Standard/PWD procedure/specifications for respective work to be provided in advance to the Engineer-in-charge.

**15. CARE AND DILIGENCE**

The Bidder shall exercise all reasonable care and diligence in discharge of Technical, Professional and Contractual duties, to be performed by them and will be fully responsible for carrying out their duties properly.

**16. Time Schedule**

The number of visits, mentioned in the Schedule B is indicative. However, the work order may be extended up to one year Contract shall be effective for the period of three year from the date of issue of Work Order. However the work order may extended up to one year in mutual consent & written confirmation from the respective firm, with same rates Terms & condition.

## **17. PERSONNEL:**

- 17.1 The number of personnel required to be deployed shall be assessed by the TPIA. The Civil Engineers/Surveyors to be posted at site during the Pile Foundation/Civil work. The work shall be carried out as per the tender provisions. Engagement of supporting staff shall be as per site requirement which may vary from time to time. They all shall work under the overall in charge of work who will be the team leader, and shall be responsible to interact with Engineer-in-charge or his representative.
- 17.2 Deployment of above personnel shall be approved with their names, qualifications & experience by the Engineer-in-charge. The personnel as approved shall be allowed to work on the site.
- 17.3 Reporting requirement: The TPIA shall submit to the employer 2 copies (hard copies) of reports periodically. The language of reports shall be ENGLISH.

## **Other General Conditions:**

1. The Contract: The contract shall be effective for the date of issue of the Work Order.
2. TPIA shall make their own arrangements for deployment of multi-disciplinary Engineers such as Mechanical, Electrical, Civil, Instrumentation etc. with degree in the respective field with 03 years experience, for Inspection, supervision, project management, verification and certification activities during different stages of Design, Engineering, Manufacturing, Procurement, Construction/ installation, testing, commissioning and Operation & Maintenance phases of the project/ work.
3. TPIA shall make their own arrangements for deployment of multi-disciplinary Engineers (viz. Mechanical, Electrical, Civil, Instrument etc.) and other supportive staff necessary to assist the engineers. Additional staff or personnel if required to complete the assignment within the stipulated time or as directed by the E-I-C, must be provided within the total tendered cost only. However, TPIA shall deploy minimum two (not limited to) Engineers/Inspectors/surveyors with minimum qualification of Degree in Engineering of the relevant field with minimum Five & three years' experience respectively in the relevant field. The personnel to be deputed/posted, should be capable to perform duties & responsibilities mentioned under the "Scope of Work". Also, the number of personnel required to be deployed for catering the Third- Party Inspection requirement of all sections & areas, shall be assessed by the TPIA.
4. All the rules and regulations governing DPA will be applicable.
5. The TPIA should strictly follow all statutory rules & regulations like labor laws, insurance, safety norms & regulations, Dock Safety Regulations etc. The contractor will be held responsible for any violation of the same. The set of such conditions (regulation) is available with Safety Officer Deendayal Port Authority.
6. The inspection work shall be carried out with the best standards of workmanship and to the entire satisfaction of the DPA officials, and also conforming to the respective tender conditions.
7. If during any visit, any assign of task is not completed in any specific day visit then they will complete the same in the next working day by treating it as a single visit.
8. DPA reserves the right to cancel the Third Party Inspection work contract with three-month notice period on the grounds such as un-satisfactory work, un-due and inordinate delay in Third Party inspection, non-submission of reports and lack of providing test reports etc. during execution of the work.
9. DPA reserves the right to increase/ decrease the quantum of work.
10. TPIA has to arrange gate passes for entry of men and vehicles inside/outside Deendayal Port Authority area at his own cost from CISF, and as per the rules and regulation in force from time to time.

11. The Third Party Inspection Agency shall be enlisted by National Accreditation Board for Certification Bodies (NABCB).
12. 100 % Payment shall be released on monthly basis as per actual number of visits carried out and on submission of the original invoice & Reports as per the scope of work. However, Number of visit given in schedule B is indicative.

Signature & Seal  
of Contractor

s/d

Executive Engineer(E)  
Deendayal Port Authority

**Schedule B**

Sr. No.	Description	Qty	Unit	Rate	Amount
1	TPI on various AMC works. i) AMC of TIL Cranes ii) AMC of MBE Cranes iii) AMC of Italgru 63 Ton 2 nos. HMC Cranes iv) AMC of 120 Ton Italgru/ Liebherr 2 nos. HMC Cranes v) AMC of 66/11 KV Substation vi) AMC of 11/0.433 KV Substations & Lighting inside cargo jetty area. vii) AMC of Substations, Residential and Non Residential Buildings & Lightings outside cargo jetty area at Kandla. viii) AMC/ARC of 11 KV Overhead lines outside cargo jetty area. ix) AMC of Gopalpuri and AO Building Substations including lighting.  To verification of record as per maintenance contract as per scope of work as per Annexure I of Scope of Work.	36 36 36 50 36 36 36 36 36			
2	TPI & Quality assurance for various work/Project, Procurement, Repairing & Replacement work in ELL & HMC Cranes, as per Annexure – II of Scope of work.	180			
3	TPI on Miscellaneous works/AMC at site as per requirement.	40			
4	For outside visits more than 150 Kilometers (including travelling + Incidental expenses	60			
<b>Total Amount in INR</b>					

(In words Rupees \_\_\_\_\_ only)

(NOTE: The rates should be inclusive of all taxes, duties, fees, cess, etc. and all incidental charges; but exclusive of GST)

Signature & Seal of Contractor

Sd/-  
Executive Engineer (E)  
Deendayal Port Authority