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**ITER-India, Institute for Plasma Research**

Block A, Sangath SKYZ, Bhat- Motera Road, Koteshwar, Ahmedabad 380005 Gujarat, India.

Ph.No. : +91-79-23269656/9575 FAX : +91-79-23269591 / 9501

Email : purchase@iter-india.org

**ENQUIRY - LOCAL**

OFFICE COPY                      ENQUIRY NO                      : I-IEN21011  
Date    : 25/06/2021  
Due Date                                        : 13/07/2021 by 5:00 PM (IST)

We invite your rate/s for the following item/s. The Instructions to bidders and Terms & Conditions are attached herewith.

**Important Note :**

1. Enquiry No., Date & Due Date should appear on the envelope otherwise your offer will be rejected.
2. Address quotation only to the Purchase officer.

Sr No.	Material Description	Quantity	Unit
1	Comprehensive Maintenance Annual Contract (CMAC) for 5 nos EOT Cranes of different loading capacity installed at ITER India Lab( IPR campus) for 2 years period as per attached detailed document.	5	NOS

**Note :**

- (1) Submit your quotation AT THE ABOVE ADDRESS.
- (2) Any clarification on this enquiry may be sought from the Purchase Officer, ITER-India
- (3) Quote with complete technical details.
- (4) Quotation should invariably be submitted in the attached format (Quotation Format) ONLY else ITER-India may not consider your offer.
- (5) Technical Specifications, Scope of Work and Annexures are attached.
- (6) Payment shall be made on quarterly basis within 30 days through RTGS/NEFT from the date of final acceptance of quarterly services at purchaser's site and on receipt of error free invoice and other necessary documents at our end.
- (7) GST registration & HSN Code against each item to be submitted on the offer.
- (8) Please mention the rate, it will be based on quarterly services.
- (9) Quantity in the above table denotes no. of quarterly services in CMAC period of 2 years.
- (10) In case of discrepancy between rate and total, rate will be considered by the purchaser and total will be corrected accordingly by the purchaser during price evaluation.
- (11) Bidder under the category of Micro & Small Enterprise (MSE) for the quoted item/services shall attach MSE certificate. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible under the policy. Traders are excluded from the purview of this Policy. Purchase Preference will be given to the qualified bidders under MSE Category as per applicable Government guidelines at the time of bid evaluation.
- (12) GEM Availability Report Id: GEM/GARPTS/25032021/Y971HGOD8A0Q dated 25.03.2021.
- (13) Only Class-I and Class-II Local Suppliers/Service Providers eligible to bid for this enquiry. Refer Government notification no. P-4501/2/2017-PP (BEII) issued by Ministry of Commerce & Industry in this regard provisions as per notification as amended from time to time shall apply for this tender.
- (14) Class-I and Class-II Local Suppliers/Service providers will submit duly signed self declaration on their letter head as per Annexure-A along with the offer failing which bid may not be considered for further evaluation.

(15) LL Bidder will be derived based on Total A as per Annexure-IV (inclusive of applicable taxes & any other charges, if applicable).

(16) Site to be visited and details to be entered as per Annexure III & to be submitted along with offer. Bidder can contact Mr.Mehul G Chodavadiya (M) 09328910232 before visiting the site.

(17) The quotation must be submitted as per Rate Schedule format which includes rate of spares and other items, as per Annexure-IV. The rates for conducting load test (Optional) shall be quoted as per annexure-V.

Encl:- as above



**Rakhi Dharamdasani**

**Sr. Officer (Purchase & Stores)**

**ITER-India (IPR)**

## TERMS AND CONDITIONS

1. The quotation and any order resulting from this enquiry shall be governed by our Conditions of Order and supplier quoting against this enquiry shall be deemed to have read and understood the same in to
2. Where counter terms and conditions have been offered by the Tenderer, the same shall not be deemed to have been accepted by ITER-India unless our specific written acceptance thereof is obtained.
3. Quotation: Your quotation superscripting our enquiry No., date, due date and brief description of item should be submitted to the Purchase Officer, ITER-India in sealed envelope on or before the due date. Late/ Delayed/incomplete quotations will not be considered. Envelopes received without Enquiry number, date, due date and brief description of item may be rejected. The quoted prices should be firm for a period of 90 days from due date for placing order. ITER-India is not bound to accept lowest rate/s. Bidder shall submit the price bid/offer on Bidder's letter head with official seal and sign on each page.
4. The bid documents shall be prepared in English language only
5. All pages of the bid documents shall be numbered. Each page of the bid document shall be stamped and initialized.
6. In the event of any date indicated above is a declared Holiday, the next working day with the same time limit shall become operative for the respective purpose mentioned herein
7. In case of deviation in payment terms including demand of advance other than specified in payment schedule and accepted by ITER-India, prevailing Prime Lending Rate (PLR) of SBI will be loaded for price comparison purpose
8. ITER-India and their authorized representatives may visit the Contractor/Sub-contractors if required as part of technical evaluation process
9. ITER-India reserves the right to place order on one or more parties.
10. Specifications: Material should be offered strictly conforming to our specifications/drawings, if any. Deviation, if any, should be clearly indicated by the supplier in their quotation. The Tenderer should also indicate the Make/Type number of the materials offered and catalogues, technical literature and samples, wherever necessary should accompany the quotation. Clarification/s on specifications/drawings should be obtained from Purchase Officer before submitting quotation.
11. Terms of Prices : Quotation should be submitted on door delivery basis, duly packed & insured without extra charge wherever possible.. In the case of Indian suppliers, the material is to be delivered at our stores free of charge duly packed & insured.
12. Unit rate/s should be valid throughout the validity of Purchase Order for addition/deletion purposes. Break-up of price should be furnished. The quoted price should not be subject to price escalation for whatsoever reasons. The quoted price shall be firm, fixed and non-revisable during the validity/ extended validity of Purchase Order.
13. Prices are required to be quoted according to the units indicated in the tender form/Enquiry. When Quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.
14. Tender should be free from Correction and Erasures. Corrections, if any, must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amounts quoted in words and figures, amount quoted in words shall prevail. Unsigned quotations will summarily be rejected.
15. ITER-India shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portion of the quantity offered and the tenderers shall supply the same at the rates quoted. ITER-India also reserves the right to split the order at its sole discretion.
16. Octroi is not applicable at present.
17. Delivery Date/Period: Delivery period is essence of the Order. Supplier must indicate the firm delivery date by which the materials will be dispatched / delivered by them from the date of our order.
18. Delivery period shall be clearly indicated against each item separately.
19. Inspection: Materials on its arrival at ITER-India will be inspected by our Engineer/Stores In-Charge, and his decision in the matter will be final. However, where the items are required to be inspected at the Suppliers Premises, Supplier has to give advance notice to the Purchaser regarding readiness of the material to enable Purchase/Stores section to depute his representative for inspection.
20. Payment: Payment will be arranged for accepted materials only within 30 days from the date of acceptance of materials at ITER-India and receipt of error free bills in our accounts section, complete in all respects.
21. No correspondence will be entertained within 30 days from the date of receipt of material and bills, whichever is later.
22. Warranty: The Stores/Items offered should be guaranteed for a minimum period of twelve months from the date of acceptance, against defective materials, design, workmanship, operation or manufacture. For defects noticed and communicated during the Guarantee period, replacement/rectification should be arranged free of cost within a reasonable period of such notification. In case where our specifications call for a guarantee period more than 12 months specifically, then such a period shall apply.
23. The Contractor/Supplier shall at all times indemnify the purchaser against all claims which may be made in respect of the stores for infringement of any right protected by Patent, Registration of design or Trade Mark and shall take all risk of accidents or damage, which may cause failure of supply from whatever cause arising and the entire responsibility for sufficiency of all means used by him for the fulfillment of the Order.
24. Successful tenderer will have to furnish in the form a Bank Guarantee or in Indemnity Bond form as called for by the Purchaser towards adequate security for the materials/property provided/issued by the Purchaser as Free Issue Material for the due execution of the Order. Insurance for the Free Issue Material shall be arranged by the Supplier/Contractor at his risk and cost.
25. Non-compliance to tender specifications and/or tender scope and/or tender terms and conditions are liable for rejection. Decision of ITER-India in respect of non-compliance shall be final and binding on the bidders.
26. Canvassing in any form with regard to this tender will lead to rejection of the bid.
27. The Project Director, ITER-India reserves the right to accept or reject any quotations fully or partly or to cancel the enquiry without assigning any reasons.
28. This enquiry is not a commitment and the Purchaser reserves the right to reject or cancel any or all offers.
29. Jurisdiction: The Order shall be governed by the Laws of India for the time being in force. The Courts of Ahmedabad/Gandhinagar only shall have jurisdiction to deal with and decide any legal or dispute arising out of this Order.
30. Unsuccessful bidders will not be intimated about the results of the enquiry/tender.
31. Purchase will not be responsible for payment of any interest to the Supplier, in case of delay in releasing payment.
32. The price evaluation shall be carried out on Landed price.



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## **Enquiry Document for Comprehensive Maintenance Annual Contract (CMAC) for Inspection, testing, servicing and Maintenance of EOT cranes**

**[Period: 2 Years]****(Please note that the bidder should sign on all pages)****Enq. No. I-IEN21011****Date: 25.06.2021****Due Date: 13.07.2021**

### **1) INTRODUCTION:**

ITER-India laboratory building is located at Bhat village, near Indira Bridge, Gandhinagar. Electrical Over travel (EOT) cranes are installed at this lab Building.

The list of cranes is as per attached **Annexure – I**.

### **2) EVALUATION CRITERIA:**

The eligibility criteria for the evaluation of bid are as under: -

1. The bidder shall have experience of successfully carried out similar kind of AMC work of EOT cranes within last three financial years 2017-18, 2018-19 and 2019-20 in any well-reputed organization. The total cost of this contract must not amount to less than Rs. 2,60,000/- per annum. The Bidder shall submit at least one copy of work order and completion certificate/Invoices from the respective organization.
2. The bidder shall have well established servicing facility in Ahmedabad/Gandhinagar. Details of servicing facility at Ahmedabad/Gandhinagar to be submitted along with the bid/offer.

**Note: Bidder must submit the relevant document as proof of above Evaluation criteria.**

### **3) SCOPE:**

The scope includes the 'All in All Comprehensive service and maintenance with spares (including breakdown services) to be carried out for the EOT cranes listed in Annexure-1 located in ITER-India Lab building inside Institutur for Plasma Research (IPR) Main Campus, Ahmedabad.

During the maintenance contract period, Preventive repair / replacement for EOT Cranes shall be carried out to avoid possible breakdowns at the time of regular service. Repair / replacement of any part / body / unit as a whole, if necessary, must be carried out immediately for all types of cranes.

- Four Preventive services per year for each equipment shall be carried out regular equal interval to keep all units in satisfactory working condition.
- Preventive repair/ replacement shall be carried out in regular basis as advised by the Engineer in charge.
- The scope also includes complying to all the applicable statutory regulations, including renewal of License etc. The AMC rates shall be inclusive of free repairs / replacement (as the case may be),

Note: Sign & stamp of bidder required on each pages of Annexure

Page 1 of 14



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preventive and breakdown maintenance, all spares, components, parts etc. as well as labour & incidental costs, all taxes, including service tax, VAT, duties, freight, transportation, insurance, etc.

**A) Quarterly inspection of ITEMS:**

- a. Check the fastening of hoist motors, brakes, gear box drum, pedestal hoist drums, gear and hoist brake drum, lock plate etc.
- b. Check the fastening bolts of traverse motor, brake, gear box, wheels, shafts, bearing covers and couplings.
- c. Check the fastening of L.T. motor, gear box shaft, coupling, bearing and its housing.
- d. Condition of girder and end carriage joint bolts.
- e. Brakes:
  - i. Brakes – conditions of hinged pins, conditions of liners, solenoid gap, fixing bolts, lubrication of pins and whether operation is free from chatter.
  - ii. Hydraulic thruster brake oil leakage, condition of the oil in thruster & lubrication of hinges.
  - iii. Junction box – connections for looseness.
  - iv. Wire rope for any abnormal wear or breakage.
- f. Gear Boxes – Noise level, leakage of oil, topping up if necessary.
- g. Lubrication of Various parts.
- h. Motor Terminal Connections.
- i. Hook – free rotation of hook, lubrication of moving parts.
- j. Alignment of motors, couplings, floating shafts, etc.
- k. Electrical connector Strips, limit switch operating mechanism including connections.
- l. Check and maintain the variable speed drives (VFD), Connectors of power & control wiring.

**B) Yearly Inspection of ITEMS:**

- a. End buffers of C.T. & L.T.
- b. All structural connections, joints and welds condition.
- c. Wheel flanges for wear
- d. Replacement of Lubrications.
- e. Wear of Brake drums.
- f. 1<sup>st</sup> stage Gear/ Pinion wear.
- g. Check for pitting and wearing of hook.
- h. Hook nut for proper locking.



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- i. Rope grooves.
- j. Contactor lips.
- k. Condition of motor, contactors, isolators, circuit breakers controllers.
- l. Condition of cable.
- m. Check the operation of MCCB, MCB, Isolators, SFU and servicing of the same
- n. Check all the cables for overheating, tightness of the glands, lugs & crimping.
- o. Check the control wiring of the panel along with the controls for the proper functioning and tripping at the preset parameters.

#### **4) TERMS AND CONDITIONS:**

1. Preventive maintenance shall be carried out once in every three months and check lists shall be filled in the formats supplied by AMC Service Provider.
2. Preventive Maintenance shall be carried out preferably in the weekends or as instructed by the Section Head / Division Head.
3. The break down service consists of attending to the complaint within a reasonable time, identification of fault, working out Repairs and replacement Procedure in consultation with the Section Head/Division Head, completing the repairs and replacement to the satisfaction and commissioning of the equipment's within the targeted time. Please go through the details given under Maintenance / Servicing Schedule given in Annexure II.
4. Logbook shall be maintained for each EOT and the list of work carried out like servicing, maintenance, repairs etc. shall be recorded systematically on a regular basis. The recordings in the logbook shall be got endorsed by the Engineer from time to time and verified by the Section Head/Division Head. The Logbook shall be the basic record for all purposes.
5. Care must be taken while carrying out the job to avoid any damage to equipment & property of ITER-India and IPR. Service Provider has to pay for the cost of damage.
6. The schedule to carry out inspection, testing and maintenance of EOT cranes shall be fixed at least seven days in advance by the Service Provider and engineer in charge with mutual agreement. Any change in schedule must be intimated three days in advance.
7. Service Provider shall be allowed to execute the work from 9.30 a.m. to 5.30 p.m. on all working days.
8. Service Provider shall respond promptly for any communication made by ITER-India via letter, e-mail or any other mode.
9. In case of servicing, checking, repairing of the system is not carried out as per the schedule, proportionate deduction in payment will be done from the bill.



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10. In case the Service Provider fails to carry out the work as per specified scope of work, ITER-India reserves the right to terminate the contract & get the work done from any other party at the risk & cost of Service Provider.
11. Initially, the Service order shall be for TWO YEAR only. Further extension may be based on vendor's performance and recommendation of the engineer in-charge.
12. The Service Provider shall be responsible to carry out all repairs of the equipment involving repair or replacement of components. The details of repair and replacements are given in Maintenance / Service Schedule – Annexure II.
13. The Service Provider shall keep enough spares and consumables in stock to meet the requirements during the period of service order.
14. The Service Provider shall use only genuine original parts. If it is found otherwise, it will be termed as a breach of contract. In case, if the original manufacturer does not exist or particular item is phased out, then the other available makes or model of the parts shall be got approved from the concerned engineer or Section Head / Division Head and installed at no extra cost.
15. ITER-India shall not be responsible for the safety of material brought by the Service Provider to ITER-INDIA in connection with the contract. The Service Provider shall be fully responsible for the safe custody of his material.
16. The Service Provider shall obtain Gate Pass from ITER-India Lab for taking out his material from ITER-India/IPR campus. Service Provider shall not be allowed to take out any material including his material without a valid Gate Pass to be issued by Section Head / Division Head or Stores In charge. Normally the Service Provider shall not be allowed to take out any material on holidays and before 10.00 Hrs. and after 5.00 p.m. on working days.
17. All the materials brought to ITER-India Lab/IPR campus in connection with the work contracted to the Service Provider are to be routed through ITER-India Stores with supporting delivery Challans in triplicate indicating full description, quantity, value etc. This procedure should be followed strictly during the service period.
18. Notwithstanding as to what is specifically stated, it shall be the responsibility of the Service Provider to attend to all the preventive maintenance/routine maintenance and repairs and breakdown services including replacements of all parts/components.
19. The repairs must be carried out without damaging other working parts of the EOT.
20. ITER-India will not supply any tool / tackle / equipment. After satisfactory completion of each of the work, the Service Provider shall get approval from Section Head/Division Head. In case any spares parts, equipment or accessories which supplied by ITER-India during the maintenance/ repairing/ service purpose on temporary basis, the Service Provider will be responsible for it and has to return back to ITER-INDIA in good condition.





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21. Normally repairing and replacement works should be done at ITER-India Lab/IPR Campus. However, if it is to be taken outside ITER-India Lab/IPR campus to and from transportation charges including any other charges like transit insurance etc. shall be borne by the Service Provider.
22. Accident/Third Party Liability: The Service Provider will take all possible precautions to avoid damage to the Purchaser's property during its onsite activities. Service Provider shall also take insurance covering third party liability for the personnel and equipments and/or tools deployed at Purchaser's site against all risks, such as injuries, loss of life etc. Service Provider will be fully responsible for payment of compensation. In the event of loss and/or damage to Purchaser's property / any item(s) / equipment and/or injury or loss of life to Purchaser's personnel during the course of onsite activities due to the Service Provider's default. Service Provider will be fully responsible and liable for such damages and/or losses and payment of appropriate compensation as assessed by the Purchaser. Service Provider will relieve the Purchaser from all the risk and liabilities under this clause.
23. Safety requirements: The Service Provider shall take all necessary precautions to ensure safety of personnels deployed for the said work. As the work is to be executed in a restricted area, the Service Provider shall strictly observe all safety, security and labour regulations prevailing in the campus. The Service Provider shall be responsible for the proper behavior of the staff employed by him and also for any breach of security regulations, thefts, sabotage etc. The Service Provider shall withdraw any person so desired by ITER-India/IPR, if in the opinion of the representative of ITER-India/IPR it is not desirable to permit that particular person to work inside the campus.

#### 5) GENERAL TERMS & CONDITIONS:

1. It is to be noted that any damage occurs due to faulty maintenance of the Service Provider in the EOT, the Service Provider has to carry out necessary repair with the supply of parts, consumables within minimum possible downtime and made functional. If they are found not repairable, then the same needs to be replaced with new one without any extra cost. This will be applicable to all equipment, instruments and controls covered in the scope of Service Provider as well as those equipment, instruments and controls which are part of the EOT but not covered in the scope of Service Provider.
2. Notwithstanding as to what is specifically stated under EOT MAINTENANCE SCHEDULE, it shall be responsibility of the Service Provider to attend to all the preventive & routine maintenance and repairs and breakdown services including replacement of necessary parts and components.

#### 6) SAFETY CODE:

1. The Service Provider shall cover his employees/workers under PF, ESI, personal accident insurance policy and applicable laws. Service Provider has to submit PF details, ESI No. and insurance policy documents of all employees before commencement of the work.
2. The Service Provider shall be fully responsible for the behavior, conduct, theft and any breach at security etc. by his personnel and workers.



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3. The Service Provider shall comply with all Govt. rules & regulations for his staff in regard to maintain the applicable labor laws, their amendments etc. in force from time to time.
4. The Service Provider shall comply with the instructions given by the engineer in charge, regarding safety regulations, safety precautions, protective measures, clean-up practices, housekeeping etc.

The Service Provider shall ensure adequate safety precautions at site as required under the law of land. Service Provider must be entirely responsible for safety of their personnel and provide them safety helmets, safety shoes, other safety gadgets as required and prescribed

#### 7) PENALTY:

Failure to complete the repair and replacement work by the Service Provider as per the contract:

A maximum period of 10 days is allowed to the Service Provider to carry out the minor repairs and replacement. If the Service Provider fails to complete the minor repairs and replacement within 10 days, ITER-INDIA will charge penalty @ Rs. 300/- per day from the 1<sup>st</sup> day till completing minor repairs/replacement.

If the repairs/replacement listed below cannot be completed within 10 days due to unforeseen reasons/causes, extension of time limit may be requested by the Service Provider to the Section Head / Division Head in writing and sanction may be given after reviewing the nature of problem. The decision of Section Head/Division Head in this regard shall be final and binding.



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**ANNEXURE-1**

**LIST OF eot CRANES**

M/C. NO.	EOT Capacity	Qty.	Location	Span in M.
1025	25 MT	1	DNB1 Lab Area	17.25
2875	15 MT	1	POWER Supply Lab Area	17.245
2876	15 MT	1	CRYO Lab Area	17.25
2864	5 MT	1	DNB 2 Lab Area	17.21
2871	5/1 MT	1	EC/IC Lab Area	17.25

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[www.iter-india.org](http://www.iter-india.org)**ANNEXURE – II****EOT CRANES SERVICE CHECK LIST**

(For equipment covered under item Sr no. 1 to 5)

**HOISTING ASSEMBLY**

<b><u>Sr. no.</u></b>	<b><u>CHECK POINTS</u></b>	<b><u>YES/NO</u></b>	<b><u>REMARKS</u></b>
1	HOSTING GEAR BOX OIL LEVEL		
2	HOISTING GEAR BOX FASTENERS CHECKING		
3	HOISTING BRAKE LINER		
4	OIL LEVEL IN HOISTING BRAKE		
5	HOISTING BRAKE SETTING		
6	HOISTING BRAKE FASTENERS SETTING		
7	BRAKE DRUM COUPLING		
8	HOISTING MOTOR		
9	CONDITION/ LUBRICATION OF ROPE DRUM & WIRE DRUM		
10	TIGHTENING OF ROPE CLAMP LOCKING BOLT ON THE DRUM		
11	HOISTING LIMIT SWITCH OPERATION		

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**CROSS TRAVEL ASSEMBLY**

<b><u>Sr.</u></b> <b><u>no.</u></b>	<b><u>CHECK POINTS</u></b>	<b><u>YES/NO</u></b>	<b><u>REMARKS</u></b>
1	CROSS TRAVEL GEAR BOX OIL LEVEL		
2	CROSS TRAVEL GEAR BOX FASTENERS CHECKING		
3	CROSS TRAVEL BRAKE LINER		
4	CROSS LINER BRAKE SETTING		
5	OIL LEVEL IN CROSS TRAVEL BRAKE		
6	CROSS TRAVEL BRAKE FASTENERS CHECKING		
7	BRAKE DRUM COUPLING		
8	CROSS TRAVEL MOTOR		
9	CONDITION OF THE CROSS TRAVEL WHEEL / WHEEL BEARING		
10	CROSS TRAVEL RAIL CONDITION		
11	CROSS TRAVEL LIMIT SWITCH OPERATION		
12	FLOATING SHAFT COUPLING CONDITION		

**LONG TRAVEL ASSEMBLY**

<b><u>Sr.</u></b> <b><u>No.</u></b>	<b><u>CHECK POINTS</u></b>	<b><u>YES/NO</u></b>	<b><u>REMARKS</u></b>
1	LONG TRAVEL GEAR BOX OIL LEVEL		
2	LONG TRAVEL GEAR BOX FASTENERS CHECKING		
3	LONG TRAVEL BRAKE LINER		

Note: Sign &amp; stamp of bidder required on each pages of Annexure

Page 9 of 14



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4	LONG TRAVEL BRAKE SETTING		
5	OIL LEVEL IN LONG TRAVEL BRAKE		
6	LONG TRAVEL BRAKE FASTENERS CHECKING		
7	BRAKE DRUM COUPLING		
8	LONG TRAVEL MOTOR		
9	CONDITION OF THE LONG		
10	LONG TRAVEL RAIL CONDITION		
11	LONG TRAVEL LIMIT SWITCH OPERATION		
12	FLOATING SHAFT COUPLING CONDITION		

#### ELECTRIC POINTS

<u>Sr. No.</u>	<u>CHECK POINTS</u>	<u>YES/NO</u>	<u>REMARKS</u>
1	MOTOR STATOR CURRENT		
2	MOTOR ROTOR CURRENT		
3	MOTOR TERMINALS		
4	MOTOR CONTROL CABLE / POWER CABLE		
5	MOTOR RESISTANCE BOX		
6	LIMIT SWITCH		
7	BRAKE		
8	FESTON CABLES & IT'S BRACKET		
9	PENDENT CABLE WITH SUPPORT SLING		
10	PENDENT PUSH BUTTON & ELEMENT		
11	POWER COLLECTORS		
12	MAIN SWITCH / MCCB		



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13	MAIN POWER INCOMING SUPPLY NO LOAD & WITH LOAD		
14	CONTROL PANEL		
15	CONTROL TRANSFORMER INPUT VOLTAGE/ OUTPUT VOLTAGE		
16	AUDIO VISUAL HOOTER		
17	CRANE BRIDGE LIGHT		
18	BUSBAR PROTECTION (INSUALTION LINES)		
19	VARIABLE SPEED DRIVES		
20	PANEL DOORS		
21	BELL		
22	EMERGANCY PUSH BUTTONS		



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**Annexure - III**

**ITER-India, INSTITUTE FOR PLASMA RESEARCH**

Date:

(to be attached with the quotation as one of the conditions for meeting the eligibility criteria)

Enquiry No.	
Enquiry Date	
Enquiry Due Date	

This is to certify that

Mr.

of Messrs

has / have visited the Institute for Plasma Research on

				2	0	2	1
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to understand the work and get acquainted themselves with details of EOT Cranes to enable them to quote against the enquiry for Comprehensive Maintenance Annual Contract (CMAC) for Inspection, testing, servicing and Maintenance of EOT cranes.

(Engineer-In charge)  
ITER-India, Gandhinagar





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**Annexure - IV**

**RATE SCHEDULE**

Name of Agency :  
Address :

Telephone No. :

Enquiry No. & Date :

**Rate schedule for Comprehensive Maintenance Annual Contract (CMAC) for 5 Nos. EOT cranes  
(Servicing shall be done quarterly, total four (04) services in a year)**

Sr. No.	Item Description and location	No. of services and maintenance (a)	Rate per Service and Maintenance (b)	Total Amount (axb)
1	CMAC of EOT crane of DNB-1 Hall- 25 MT loading capacity	8		
2	CMAC of EOT crane of Power supply Hall- 15 MT loading capacity	8		
3	CMAC of EOT crane of Cryo distribution Hall- 15 MT loading capacity	8		
4	CMAC of EOT crane of DNB-2 Hall- 05 MT loading capacity	8		
5	CMAC of EOT crane of IC&EC Hall- 05 MT loading capacity	8		
Total				
GST (as applicable) (mentioned % / amount)				
Total -A (Inclusive of GST)				

**Note:** The CMAC rates shall be inclusive of free spares, repairs / replacement (as the case may be) preventive and breakdown maintenance, all spares, components, parts etc. as well as labour & incidental costs, and any other expenses required to carry out scope of work.

Date:

Signature & Seal of the Service Provider



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**Annexure - V**

**RATE SCHEDULE**

Sr. No.	Item Description and location	Qty.(no.)	*Rate (Rs)
1	Conducting load test - EOT crane of DNB-1 Hall- 25 MT loading capacity	1	
2	Conducting load test - EOT crane of Power supply Hall- 15 MT loading capacity	1	
3	Conducting load test - EOT crane of Cryo distribution Hall- 15 MT loading capacity	1	
4	Conducting load test - EOT crane of DNB-2 Hall- 05 MT loading capacity	1	
5	Conducting load test - EOT crane of IC&EC Hall- 05 MT loading capacity	1	
Total B			

**Notes:**

\*The arrangement of dead load for conducting load test of respective EOT crane shall be responsibility of the Service Provider and the rate shall be included in above indicated rate of conducting load test. The rates are applicable during whole tenure of the CMAC contract. Load test is optional. i.e. Purchaser may/ may not carry out Load test during execution of the Service order. Though the above rates will not be taken for L1 derivation, However bidder should quote reasonable rates for Load test. The final decision to carry out the load test shall be with the Engineer-in Charge (ITER-India).

**B. Terms and Conditions**

Sr.No	Description	Bidder's Compliance
1	Payment:ITER-India payment terms will apply (Refer Sr. No. 6 of Note)	Comply Yes/No (In case of No Please provide details)
2	Validity Period (Refer Sr.No. 3 of Terms and Condition)	Comply Yes/No (In case of No Please provide details)
3	GST (To Specify as applicable)	
4	GST No.	
5	SAC Code	
6	Udhyog Aadhar No. & Category (Micro/Small/Medium Enterprise)	
7	Discount(if any)	
8	Remarks	

**Date:**

**Signature & Seal of the Service Provider**

Note: Sign & stamp of bidder required on each pages of Annexure

Page 14 of 14