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ITER-India, Institute for Plasma Research

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ENQUIRY - LOCAL

OFFICE COPY ENQUIRY NO : I-IEN22031
Date : 20/01/2023
Due Date : 21/02/2023 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 Sr. Officer (Purchase & Stores).

Sr No.	Material Description	Quantity	Unit
1	1st Year Annual Maintenance Contract for 5 numbers of 800 A,C&S Make LT Air Circuit Breakers with 3 Preventive Services in a year.	15	AU
2	1st Year Annual Maintenance Contract for 2 numbers of 1250 A, C&S Make LT Air Circuit Breakers with 3 Preventive Services in a year.	6	AU
3	1st Year Annual Maintenance Contract for 3 numbers of 2500 A, C&S Make LT Air Circuit Breakers with 3 Preventive Services in a year.	9	AU
4	2nd Year Annual Maintenance Contract for 5 numbers of 800 A, C&S Make LT Air Circuit Breakers with 3 Preventive Services in a year.	15	AU
5	2nd Year Annual Maintenance Contract for 2 numbers of 1250A, C&S Make LT Air Circuit Breakers with 3 Preventive Services in a year.	6	AU
6	2nd Year Annual Maintenance Contract for 3 numbers of 2500A, C&S Make LT Air Circuit Breakers with 3 Preventive Services in a year.	9	AU
7	3rd Year Annual Maintenance Contract for 5 numbers of 800 A, C&S Make LT Air Circuit Breakers with 3 Preventive Services in a year.	15	AU
8	3rd Year Annual Maintenance Contract for 2 numbers of 1250A, C&S Make LT Air Circuit Breakers with 3 Preventive Services in a year.	6	AU
9	3rd Year Annual Maintenance Contract for 3 numbers of 2500A, C&S Make LT Air Circuit Breakers with 3 Preventive Services in a year.	9	AU
10	Spares of Air Circuit Breakers, as under (Annexure-1 B) 1 no. Closing coil for 2500A, 1 no. Closing coil for (600A to 1600A) 1 no. Shunt trip for 2500A, 1 no. Shunt trip for (600A to 1600A), 2 no. Under voltage coil for 2500A, 2 no. Under voltage coil for (600A to 1600A)	1	AU

Note :

- (1) Submit your quotation in hard copy (sealed envelope superscribing enquiry no and due date) AT THE ABOVE ADDRESS
- (2) Any clarification on this enquiry may be sought from the Sr. Officer (Purchase & Stores), ITER-India. (Email id: purchase@iterindia.in)
- (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) Detailed specifications & other terms are as per attached Annexure-A. Complete Annexure-A shall be signed & stamped on each page by bidder & to be return back along with the offer. This will be considered as an acceptance of bidder on Annexure-A.
- (6) Any bidder from a country that shares a land border with India(i), excluding countries as listed on the website of the Ministry of External Affairs(ii) , to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects (hereinafter called 'Restricted Countries') shall be eligible to bid in this tender only if Bidder is registered (iii) with the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT). Bidders shall enclose the certificate in this regard as per Annexure-5 (i) <https://mea.gov.in/india-and-neighbours.htm> (ii) <http://meadashboard.gov.in/indicators/92> (iii) https://dipp.gov.in/sites/default/files/Revised-Application-Format-for-Registration-of-Bidders-15_Oct_2020.pdf
- (7) Bidder from such Restricted Countries" means: - a) An entity incorporated, established, or registered in such a country; or b) A subsidiary of an entity incorporated, established, or registered in such a country; or c) An entity substantially controlled through entities incorporated, established, or registered in such a country; or d) An entity whose beneficial owner is situated in such a country; or e) An Indian (or other) agent of such an entity; or f) A natural person who is a citizen of such a country; or g) A consortium/ joint venture where any member falls under any of the above.
- (8) In Bids for Turnkey contracts, including Works contracts, the successful bidder shall not be allowed to sub-contract works to any contractor from such Restricted Countries unless such contractor is similarly registered. In such cases, the bidders shall enclose the certificate as per Annexure-5.
- (9) If Bidder has proposed to sub-contract Services or incidental Goods directly/ indirectly from the vendors from such countries, such vendor shall be required to be registered with the Competent Authority. However, if Bidder procures raw material, components, and sub-assemblies from such countries"" vendors, such vendors shall not require registration.
- (10) Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 100%(selected by Buyer) percentage of total QUANTITY.
- (11) Site to be visited and details to be entered as per Annexure 4 & to be submitted along with offer. Bidder can contact Mr. Mehul G Chodavadiya (M) 09328910232 before visiting the site.
- (12) Payment shall be made on quarterly basis within 30 days through RTGS/NEFT from the date of final acceptance of each service at purchaser"s site and on receipt of error free invoice and other necessary documents at our end.
- (13) Lowest bidder will be decided on Grand Total as per "Format for Submission of Quotation".
- (14) GeM Availability report ID : GEM/GARPTS/21122022/OT5NOPT905VV dated 21.12.2022.
- (1) Following documents to be submitted by the bidders along with bids.
 - i. Signed & Stamped Annexure-A along with Annexure-1 & 2.
 - ii. Documents complying Evaluation Criteria (as per 2 of Annexure-A)
 - iii. Rates to be quoted as per Annexure-3 Rate Schedule and "Format for Submission of Quotation" (Duly signed & stamped).
 - iv. Site Visit Certificate as per Annexure-4.
 - v. Self-Declaration by Bidder of a country sharing/not sharing land border with India as per Annexure-5.

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 Office 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 sum marily 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 made online quarterly basis through RTGS/NEFT within 30 days from the date of acceptance of each service (quarterly basis) by Purchaser
21. No correspondence will be entertained within 30 days from the date of receipt of material and bills, whichever is later.
22. Guarantee: 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.

FORMAT FOR SUBMISSION OF QUOTATION

Enquiry No. : I-IEN22031
 Name Of Party : OFFICE COPY
 quotation No. & Date :
 Due on : 21/02/2023 by 5:00 PM (IST)

Sr no.	Material Description	Total
1	Annual Maintenance Contract for C&S Make LT Air Circuit Breakers (Total of A+B+C+D of Annexure-3 Rate Schedule)	

COMMERCIAL TERMS & CONDITIONS *

Sr.no	Description	Bidder's Compliance
1	Firm Price	Comply Yes/No (In case of No Please provide details)
2	Payment: ITER-India payment terms will apply (Please Refer Sr. No. 14 of Important Note)	Comply Yes/No (In case of No Please provide details)
3	Bid Validity Period (Refer Sr. No. 3 of Terms and Conditions)	Comply Yes/No (In case of No Please provide details)
4	GST Inclusive/ Exclusive (To Specify as % of GST applicable)	
5	GST No. (To Specify)	
6	Udhyog Aadhar No. & Category (Micro/Small Enterprise, Also specify firm is owned by SC/ST/Woman/General)	
7	SAC Code	
8	Discount(if any)	
9	Remarks	

* Fill in the applicable details

Place:

Authorised Signatory:

Date:

Company Seal



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ITER-India, Institute for Plasma Research

Block A, Sangath SKYZ, Bhat-Motera Road, Koteswar, Ahmedabad-380 005, Gujarat

ENQ. NO.: I-IEN22031

Annexure-A

1) INTRODUCTION:

ITER-India is the Indian domestic agency, a specially empowered project of the Institute for Plasma Research (IPR), an aided organization under Dept. of Atomic Energy, Govt. of India.

This tender document is for Non-Comprehensive Annual Maintenance Contract (AMC) for Three Years for **C&S make Air Circuit Breakers** associated with LT Panels Installed at ITER-India Lab, IPR Campus, Bhat, Gandhinagar.

Scope of work is explained in Section 3 and list of equipment is given in Section 4 of this document.

Note:

1. The contractor must fulfill evaluation criteria as per Section 2 of this document, failing which the bid shall not be considered for further evaluation.
2. Before quoting the rate contractor may visit the site to judge the conditions of existing ACB as per Annex 4. (This is optional)

2) EVALUATION CRITERIA:

i.

Sr. No.	Evaluation Criteria	Documents required to submit
1.	<p>Minimum value of similar* work/s completed within the last Five years from the date of tender publication shall be as per following:</p> <ol style="list-style-type: none">1. At least one work with minimum value of Rs. 1,50,000/- OR2. At least two works with minimum value of Rs. 75,000/- each OR <p>*Definition of "Similar Work/s": Work of similar nature means AMC/repair and maintenance of Air Circuit Breakers /VCB etc. associated with LT Panels or APFC Panel/ Synchronizing Panels.</p>	<p>Bidder should submit following documents as proof:</p> <ol style="list-style-type: none">(i) Copy of work order/s with complete technical details mentioned under "similar work's"(ii) Copy of completion certificate from the purchaser for each work mentioned under "similar work's"
2.	<p>The bidder shall have its service center in Ahmedabad or Gandhinagar</p>	<p>Municipality bill or electricity bill copy or any other proof in this regard</p>



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3) SCOPE OF WORK for “General Checking, Repairing, Servicing, Testing and Break down maintenance of LT Air Circuit Breaker”

- i. The AMC is for preventive as well as for breakdown maintenance of C&S Make LT Air Circuit Breaker fitted with LT Panels installed at ITER India Lab, IPR Campus. The list of ACBs is given in Annex 1(A).
- ii. Preventive Maintenance Service would be carried out by the Service provider three times in a year (Total 9 services during contract period of 3 years) and it repeats every year to keep the equipment running in a trouble-free condition during the period of contract.
 - 1) 1st, 4th and 7th Services are Comprehensive Service
 - 2) 2nd, 3rd, 5th, 6th, 8th and 9th Services are Basic ServiceThe details of these services are given in Annex 2.
- iii. The bidder has to provide breakdown services within a specific period of time given by Engineer in charge as and when required on call basis at no extra charges.
- iv. When required, the spares/ consumables shall be supplied by contractor as per Rate Contract in Annex 3. These spares/consumables should be C&S make only and to be procured from authorized C&S dealer.
- v. Service Report should be submitted after carryout the work.
- vi. Supply of spare/ consumables as specified in Annex 1(B).

4) SAFETY CODE:

- a. The contractor shall cover his employees/workers under PF, ESI, personal accident insurance policy and applicable laws.
- b. The contractor shall be fully responsible for the behavior, conduct, theft and any breach at security etc. by his personnel and workers.
- c. The contractor 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.
- d. The contractor shall comply with the instructions given by the engineer in charge, regarding safety regulations, safety precautions, protective measures, clean-up practices, housekeeping etc.
- e. The contractor shall ensure adequate safety precautions at site as required under the law of land. Contractor must be entirely responsible for safety of their personnel and provide them safety helmets, safety shoes, other safety gadgets as required and prescribed.

5) Safety requirements:

The Supplier shall take all necessary precautions to ensure safety of personnel deployed for the said work. As the work is to be executed in a restricted area, the Supplier shall strictly observe all safety, security and labour regulations prevailing in the campus. The Supplier shall be responsible and accountable for the proper behavior of the staff employed by him and also for any breach of security regulations, thefts, sabotage etc. The Supplier 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.

6) TERMS AND CONDITIONS:

- i. The mentioned work shall be carried out under direct supervision of responsible person along with at least two trained persons of the contractor and in the presence of personnel of ITER-India.
- ii. Care must be taken while carrying out the job to avoid any damage to equipment & property of IPR. Contractor has to pay for the cost of damage.
- iii. The schedule to carry out inspection and maintenance of ACB shall be fixed at least seven days in advance by the contractor and engineer in charge-ITER-India, with mutual agreement. Any change in schedule must be intimated three days in advance.
- iv. Contractor shall be allowed to execute the work from 9.30 a.m. to 5.30 p.m. on all working days.
- v. Contractor shall respond promptly for any communication made by ITER-India via letter, e-mail or any other mode.
- vi. In case of inspection, servicing or repairing of the system is not carried out as per the schedule, proportionate deduction in payment will be done from the bill.
- vii. In case the contractor 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 contractor.
- viii. In case of failure to execute the scope of work and obey safety code by contractor, ITER-India shall issue the show cause notice. If found guilty, the contractor shall be penalized for Rs.1000/- (Rs One Thousand only) that shall be deducted from the payment due for the work. Work order shall automatically get void if the penalty imposed for three times.
- ix. Rate contract is given as Annexure-3.
- x. Payment will be made after each preventive maintenance service certified by the ITER-India Engineer in charge and submission of bill. No extra charges will be paid for attending the breakdown service.
- xi. This is the sole responsibility of the contractor to submit the service reports of scheduled/breakdown service report at the time of submission of bill.
- xii. **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 Equipment's 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.



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xiii. Termination for Default

a) The Purchaser may, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Contractor, terminate the Contract in whole or in part in circumstance detailed hereunder:

i. If the Contractor fails to provide ordered service, within the time period(s) specified in the Contract or any extension thereof granted by the Purchaser.

ii. If the Contractor fails to perform any other obligation(s) under the Contract within the period specified in the Contract or any extension thereof granted by the Purchaser

b) In the event the Purchaser terminates the Contract in whole or in part, the Purchaser may take recourse to the following actions. However, the Contractor shall continue to perform the Contract to the extent not terminated

i. To cancel the total Contract or balance portion thereof, and if so desired, to purchase or authorize the purchase of the ordered service not so delivered or other deliverable(s) of similar description, when such deliverable(s) exactly complying with the particulars are not, in the opinion of the Purchaser, readily procurable, such opinion being final, at the risk and cost of the Contractor.

c) If the order is terminated as provided in this clause, the Purchaser in addition to any other rights provided in the clause, may require the Contractor to transfer title and deliver to the Purchaser any completed items that are found to be useful and acceptable to the Purchaser. The Purchaser shall pay to the Contractor, the Contract price of such completed items that are delivered to and accepted by the Purchaser.



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ENQ. NO.: I-IEN22031

Annexure - 1

List of Items/ Equipment

A. List of LT Air Circuit Breakers located in ITER-India Lab

ACB Make: C&S

S. No.	Rating	Type	Name of feeder
1	800A, 4P, EDO	AH-8D-CS	Air cooled chillers -1
2	800A, 4P, EDO	AH-8D-CS	Air cooled chillers -2
3	800A, 4P, EDO	AH-8D-CS	Air cooled chillers -3
4	800A, 4P, EDO	AH-8D-CS	435 KVAR APFCR Panel Main Incomer- 1F2
5	800A, 4P, EDO	AH-8D-CS	435 KVAR APFCR Panel Main PCC Panel- 4F3
6	1250A, 4P, EDO	AH-12D-CS	Main LT Panel Incomer
7	1250A, 4P, EDO	AH-12D-CS	Main LT Panel
8	2500A, 4P, EDO	AH-25D-CS	Incomer-1
9	2500A, 4P, EDO	AH-25D-CS	Incomer-2
10	2500A, 4P, EDO	AH-25D-CS	Bus Coupler

B. List of Spares/ Consumables: -

Sr. No.	Description	Product code
1.	Closing coil for 2500A ACB.	CS-C-AVH-220MA
2.	Closing coil for 600A to 1600A ACB	CS-C-AVH-116MA
3.	Shunt trip for 2500A ACB	CS-S-116MA
4.	Shunt trip for 600A to 1600A ACB.	CS-S-AVH-220MA
5.	Under voltage coil for 2500A ACB	CS-AUH-V-B-MA
6.	Under voltage coil for 600A to 1600A ACB	CS-AUH-V-A-MA



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Annexure - 2

Preventive Maintenance Service

Servicing/overhauling of Air Circuit Breakers (ACBs) should be done 3 times in a year to keep them in good condition.

Comprehensive Service

1. Air cleaning with blower i/c cleaning of circuit breaker body and bushings.
2. Cleaning and assembling of front cover, push button, locking latches etc.
3. Cleaning and assembling of arc chute cover and terminal shield.
4. Cleaning and assembling of chassis.
5. Cleaning and tightening of every point of auxiliary and control unit connection block.
6. Cleaning, greasing and assembling of hand pullout System, racking mechanism of chassis and function position indicators.
7. Cleanings, checking and assembling of arc chute.
8. Physical inspection of main and arcing contacts.
9. Use of anti-corrosion spray where required.
10. Physical inspection and setting of contact gap & pull rod.
11. Inspection, cleaning and setting of tripping releases.
12. Cleaning, checking/testing and assembling of tripping coil/ closing coil.
13. Checking and sealing of cable entry holes
14. Cleaning and assembling of electrical spring charging motor.
15. Cleaning, greasing and assembling of mechanical charging system.
16. Cleaning, greasing and assembling of jaw contacts.
17. Testing the closing time, tripping time and spring time as per standards.
18. Checking and measuring the closing coil resistance, trip coil resistance and Contact resistance.
19. Lubricating the inner mechanism roller and other linkage and knife.
20. Applying petroleum jelly on cluster contact.
21. Cleaning of contacts with CRC-2-26 as per standard.
22. Final testing of the circuit breaker for its electrical/mechanical functions.
23. Recharge time of operating mechanism after specified sequence.
24. Checking breaker Operation and functional tests.
25. Checking and adjustment of Track alignment and Interlocking mechanism.
26. Prove mechanical and electrical operation of the breaker by racking breaker to test position and carrying out injection test on electronic trip devices to prove operating characteristics against set points.
27. Checking and testing of all panel Relays and Meters, CTs & PTs.

Basic Service

1. Air cleaning with blower
2. Cleaning and assembling of front cover, push button, locking latches etc.
3. Cleaning and assembling of arc chute cover and terminal shield.
4. Cleaning and assembling of chassis.
5. Cleaning and tightening of every point of auxiliary and control unit connection block.
6. Physical inspection of main contact.
7. Inspection, cleaning and setting of tripping releases.
8. Checking and sealing of cable entry holes
9. Checking breaker Operation.

Non-Comprehensive Annual Maintenance Contract for C&S Air Circuit Breakers



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ITER-India, Institute for Plasma Research

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ENQ. NO.: I-IEN22031

Annexure - 3

Rate schedule

Name of Agency :
Address :
Telephone No. :
Enquiry No. & Date :

A. Rate Schedule for Checking/ Maintenance/ Servicing for 1st Year

Sr. No.	Item Description and location	Quantity (a)	Number of services in a year (b)	Rate per Service and Maintenance (c)	Total Annual Charges [d= (axbxc)]
1.	C&S ACB 800 A	5	3		
2.	C&S ACB 1250 A	2	3		
3.	C&S ACB 2500 A	3	3		
				Total (A)=	

B. Rate Schedule for Checking/ Maintenance/ Servicing for 2nd Year

Sr. No.	Item Description and location	Quantity (a)	Number of services in a year (b)	Rate per Service and Maintenance (c)	Total Annual Charges [d= (axbxc)]
1.	C&S ACB 800 A	5	3		
2.	C&S ACB 1250 A	2	3		
3.	C&S ACB 2500 A	3	3		
				Total (B)=	

Date:

Signature & Seal of the Contractor

Non-Comprehensive Annual Maintenance Contract for C&S Air Circuit Breakers



इटर-इण्डिया, प्लाज्मा अनुसंधान संस्थान

ITER-India, Institute for Plasma Research

Block A, Sangath SKYZ, Bhat-Motera Road, Koteswar, Ahmedabad-380 005, Gujarat

www.iter-india.org

ENQ. NO.: I-IEN22031

C. Rate Schedule for Checking/ Maintenance/ Servicing for 3rd Year

Sr. No.	Item Description and location	Quantity (a)	Number of services in a year (b)	Rate per Service and Maintenance (c)	Total Annual Charges [d= (axbxc)]
1.	C&S ACB 800 A	5	3		
2.	C&S ACB 1250 A	2	3		
3.	C&S ACB 2500 A	3	3		
				Total (C)=	

D. Rate Schedule for Consumables / Spares

Sr. No.	Description	Product code	Quantity (a)	Rate per Unit (b)	Total [c=axb]
1.	Closing coil for 2500A ACB.	CS-C-AVH-220MA	1		
2.	Closing coil for 600A to 1600A ACB	CS-C-AVH-116MA	1		
3.	Shunt trip for 2500A ACB	CS-S-116MA	1		
4.	Shunt trip for 600A to 1600A ACB.	CS-S-AVH-220MA	1		
5.	Under voltage coil for 2500A ACB	CS-AUH-V-B-MA	2		
6.	Under voltage coil for 600A to 1600A ACB	CS-AUH-V-A-MA	2		
				Total (D)=	

Total A+B+C+D = _____

Date:

Signature & Seal of the Contractor

Note:

1. Items in Table D shall be procured and maintained by ITER-India at the time of placing this Service Order, to avoid any delay during breakdown maintenance.
2. If these are utilized during maintenance, the contractor has to purchase them from authorized C&S dealer and provide to ITER-India as per rate schedule within 2 days.
3. Sum of Rate Schedule of Checking/ Maintenance/ Servicing (A)+(B)+(C) and Consumables / Spares (D) shall be used to decide the lowest bid.
4. Bidder should clearly indicate if the GST is included or not. If not, rate of GST applicable should be mentioned.

Non-Comprehensive Annual Maintenance Contract for C&S Air Circuit Breakers



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Annexure-4

ITER-India, INSTITUTE FOR PLASMA RESEARCH

Date:

(To be attached with the quotation)

Enquiry No.	
Enquiry Date	
Enquiry Due Date	

This is to certify that

Mr.

of M/s

has / have visited the Institute for Plasma Research on

2 0 2 3

to understand the work and get acquainted themselves with details of AMC of C&S Air Circuit Breakers to enable them to quote against the enquiry for work order for the same.

(Engineer-In charge)
ITER-India, Gandhinagar

Non-Comprehensive Annual Maintenance Contract for C&S Air Circuit Breakers



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Annexure-5:

Self-declaration by Bidder of a country sharing/not sharing land border with India

[ON THE LETTER HEAD OF THE COMPANY]

Ref: 1) Our bid/offer No. dated

2) Enquiry for Non-Comprehensive Annual Maintenance Contract for C&S Air Circuit Breakers

Restrictions on procurement from Bidders from a country or countries, or class of countries under Rule 144(xi) of the General Financial Rules 2017.

We have read the clause regarding restrictions on procurement from Bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries, and solemnly certify that we fulfil all requirements in this regard and are eligible to be considered. We certify that:

- (a) *we are not from such a country or, if from such a country, we are registered with the Competent Authority (copy enclosed). and;*
- (b) *we shall not subcontract any work to a contractor from such countries unless such contractor is registered with the Competent Authority and solemnly certify that we are not from such a country or, if from such country, we are registered with the Competent Authority (copy enclosed). We hereby certify that we fulfil all requirements in this regard and are eligible to be considered."*

Penalties for false or misleading declarations:

We hereby confirm that the particulars given above are factually correct and nothing is concealed and also undertake to advise any further changes to the above details. We understood that any wrong or misleading self-declaration by us would be violation of Code of integrity and would attract penalties as mentioned in this tender document, including debarment.

Signature

Name:

Position:

Address:

Tel:

Fax:

Bidder's stamp