

# **Container Corporation of India Ltd.**

**(A Govt. of India Undertaking)**

**TENDER No:-CON/CO/ELECT/AMC/ICD MANDIDEEP/2022**

**TECHNO COMMERCIAL BID  
(E- Tendering Mode Only)**

**Name of work: Services pertaining to Sub stations and electrical installations at  
CONCOR ICD Mandideep (MP)**

**Container Corporation of India Ltd.  
NSIC New MDBP Building, 3rd Floor,  
Okhla Industrial Estate  
(Opposite NSIC Okhla Metro Station),  
New Delhi-110020**

**भारतीय कंटेनर निगम लिमिटेड  
एनएसआईसी न्यू एमडीबीपी बिल्डिंग, तीसरी मंजिल,  
ओखलाइंडस्ट्रियल एस्टेट  
(एनएसआईसी ओखला मेट्रो स्टेशन के सामने),  
नई दिल्ली -110020**

**CONTAINER CORPORATION OF INDIA LTD.**

**NOTICE INVITING E - TENDER**  
(E – TENDERING MODE ONLY)

1. Online Open E-Tenders, in Single packet tendering system, is invited for the below mentioned services from established, experienced and reliable firms/contractors/Joint Venture/ registered or have worked/working with Railway/CPWD/MES/PWD/Other Government organization/ PSU & their subsidiary/ Public listed company having average annual turnover of Rs 500 crore and above as per conditions mentioned in tender document.
2. The complete Tender document can be viewed and downloaded only from the website ([www.tenderwizard.com/CCIL](http://www.tenderwizard.com/CCIL)) during the tender sale period. The intending bidders should submit the tender documents sale price & tender processing fee, through e-payment, at the time of making online request.
3. Complete tender papers, duly accompanied with receipts of e-payment of tender cost shall be received online as per date and time mentioned below. Tender shall be opened through E-Tendering systems, in presence of bidders or their authorized representatives.

Tender No.	CON/CO/ELECT/AMC/ICD MANDIDEEP/2022
Name of Work	Services pertaining to Sub stations and electrical installations at CONCOR ICD Mandideep (MP)
Estimated Cost	Rs. 28,95,860/- (Inclusive of GST)
Completion Period	24 Months
Earnest Money Deposit	Rs.58000/- through e-payment
Cost of Tender Document (Non-refundable)	Rs.1,120/- (inclusive all taxes & duties) through e-payment).
Tender Processing Fee (Non-refundable)	Rs.1710/- (inclusive all taxes & duties through e-payment.)
Date of sale of Tender (online)	From 09.09.2022(11:30 Hrs) to 30.09.2022(upto 17:00 Hrs)
Date & Time of submission of Tender.	01.10.2022 up to 17:00 Hrs. (E-Tendering Mode Only)
Date & Time of Opening of Tender.	03.10.2022 at 11:30 Hrs.
Financial eligibility Criteria	The Tenderer must have received total contractual payments of Rs.43.44 Lakhs in the previous three financial Years (i.e.2019-2020,2020-2021&2021-2022) and the current Financial Year 2022-23 up to the date of inviting of tender. The tenderers shall submit certificates to this effect which may be an attested Certificate from the concerned department /client or Audited Balance Sheet duly certified by the Chartered Accountant/Certificate from Chartered Accountant duly supported by Audited Balance Sheet. <b>In support of contractual payment received, the tenderer shall</b>

	<b>submit Chartered Accountant Certificate as per Annexure-E.</b>
Experience with respect to similar nature of work	Tenderer must have successfully completed at least one similar work for (operation and maintenance of HT/ LT substation & electrical installations) costing not less than the amount equal to Rs. 17.38 Lakhs <b>OR</b> two similar works each costing not less than the amount equal to Rs.11.58 Lakhs <b>OR</b> three similar works each costing not less than the amount equal to Rs.8.69 Lakhs during the last 07(Seven) years, ending last day of month previous to the one in which tender is invited .
Electrical License	Suitable for working up to 11 KV installations valid on the date of opening of the tender

4. This Notice Inviting E-Tender is also available at CONCOR website: [www.concorindia.com](http://www.concorindia.com).
5. Any downloading from the website is at the sole risk & responsibility of the user after paying the tender sale price and processing fee.
6. Tender cost should be paid in favors of Container Corporation of India Limited through e-payment and the receipt of the same should be scanned and uploaded in the e-tendering website [www.tenderwizard.com/CCIL](http://www.tenderwizard.com/CCIL), along with E-Tender document.
7. To participate in the E-Tender, it is mandatory for the bidder to have user ID & password, which has to be obtained by submitting an annual registration charge of Rs.1500/- + GST @ 18% to ITI, through e-payment.
8. The e-payment of tender document cost, and tender processing fee shall be paid through payment Gateway of CONCOR in E-Tendering Portal at [www.tenderwizard.com/CCIL](http://www.tenderwizard.com/CCIL)).
9. Corrigendum/Addendum to this Tender, if any, will be published on website [www.concorindia.com](http://www.concorindia.com), [www.tenderwizard.com/CCIL](http://www.tenderwizard.com/CCIL) and Central Procurement Portal (CPP) only. Newspaper press advertisement shall not be issued for the same.
10. Joint Venture firms can apply, in case of estimated advertised tender value above **Rs.10 Crore**.
11. The **GST** shall be applicable on CONCOR works and *shall not be* reimbursed by CONCOR. **The details regarding applicability of GST is available at clause 13.2 of "Instructions to Tenderers".** Therefore, tenderer / bidder shall quote their rates **inclusive of GST**, as applicable after study the same and **GST** will not be paid / reimbursed by CONCOR.
12. If the overall rate, quoted by two or more qualified successful bidders, is the lowest and same, then the successful bidder will be selected on the basis of lottery in presence of concerned bidders. The Tender Evaluation Committee will conduct the lottery.
13. **Price Variation clause (PVC) is not applicable in this work contract.**
14. For any difficulty in downloading & submission of tender document at website [www.tenderwizard.com/CCIL](http://www.tenderwizard.com/CCIL), please contact at tenderwizard.com helpdesk no. 011- 49424365 or cell no. 08800991863/ 08800378607.
15. CONCOR reserves the right to reject any or all the tenders without assigning any reason thereof.

Note-1:

1. Tender documents shall be provided free of cost to Micro & Small Enterprises (MSEs) registered with listed agencies.
2. MSE's units registered with agencies for the item tendered shall be exempted from payment Earnest Money Deposit (EMD) refer Clause 3 of section-II
3. MSE's who are interested in availing themselves of these benefits and preferential treatment, the MSE's will enclose their offer the proof of their being MSE's registered with any of the agencies mentioned in the Notification of Ministry of MSE indicated below along with the bid.
  - (i) District Industries Centers.
  - (ii) Khadi and village Industries Commission
  - (iii) Khadi and village Industries Board.
  - (iv) Coir Board
  - (v) National Small Industries Corporation
  - (vi) Directorate of Handicraft and Handloom
  - (vii) MSE's have started Udyog Aadhar Memorandum (UAM), an on-line registration system since 18<sup>th</sup> Sept 2015 & all MSE's who are having Udyog Aadhar memorandum will be given all benefits available under public procuring policy of MSE's issued in order 2012 and amended from time to time
  - (viii) Any other body specified by Ministry of MSME. Such MSE's bidder shall submit the copy of valid registration certificate/Udyog Aadhar from any of these agencies for item tendered and indicate the terminal validity the date of registration. This document shall be scanned and up loaded at the time of submission of on-line tender

**In the event of non-Submission of valid Registration certificate from NSIC/ MSE or Any other body specified by Ministry of MSME. by Bidders seeking exemption the bid shall be summarily rejected and financial bids shall not be opened.**

Note-2

1. The startups are exempted from submission of EMD.
2. For availing the relaxation, bidder is required to submit requisite certificates towards startup enterprises registration issued by department of Industrial policy and promotion (DIPP), Ministry of Commerce and the certificate duly self-attested / Notary public with legible stamp.

**GGM(Engg Area-II)**  
**Phone No.: 011- 41222500**

**CONTAINER CORPORATION OF INDIA LTD.**

**NOTICE INVITING E- TENDER**

**CONCOR invites E-Tender in single Packet System of tendering for the following operation and maintenance work: -**

Tender No.	CON/CO/ELECT/AMC/ICD MANDIDEEP/2022
Name of Work	Services pertaining to Sub stations and electrical installations at CONCOR ICD Mandideep (MP)
Estimated Cost	Rs. 28,95,860/- (Inclusive of GST)
Completion Period	24 Months
Earnest Money Deposit	Rs.58000/- through e-payment
Cost of Tender Document (Non-refundable)	Rs.1,120/- (inclusive all taxes & duties) through e-payment).
Tender Processing Fee (Non-refundable)	Rs.1710/- (inclusive all taxes & duties through e-payment.)
Date of sale of Tender (online)	From 09.09.2022(11:30 Hrs) to 30.09.2022(upto 17:00 Hrs)
Date & Time of submission of Tender.	01.10.2022 up to 17:00 Hrs. (E-Tendering Mode Only)
Date & Time of Opening of Tender.	03.10.2022 at 11:30 Hrs.

For financial eligibility criteria, experience with respect to similar nature of work, etc, please refer to detailed tender notice available on website [www.concorindia.com](http://www.concorindia.com), but the complete tender document can be downloaded from website [www.tenderwizard.com/CCIL](http://www.tenderwizard.com/CCIL) only. Further, Corrigendum/Addendum to this Tender, if any, will be published on website [www.concorindia.com](http://www.concorindia.com), [www.tenderwizard.com/CCIL](http://www.tenderwizard.com/CCIL) and Central Procurement Portal (CPP) only. Newspaper press advertisement shall not be issued for the same.

**GGM(Engg Area-II)**  
**Phone No.: 011- 41222500**

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*Check list to be filled by Bidder before Submission of Bid*

S.No.	Documents to be submitted by the tenderer along with their bid	Check & confirm of having attached these documents along with Bid (Yes/No)
1.	Cost of the Tender paid [submit paid Challan in case of RTGS/NEFT/ Credit/debit Card ]	
2.	EMD to be submitted through e-payment	
3.	Pre-Qualification (PQ) Performa	
4.	Complete Balance Sheets with Profit & Loss accounts for the specified last three years and Chartered Accountant's certificate of financial turnover. <b>In support of contractual payment received, the tenderer shall submit Chartered Accountant Certificate as per Annexure-E.</b>	
5.	Valid Contractor Registration Certificates or Proof of having worked/ working with Railways/CPWD/MES/PWD/other Govt. Organization/PSU & their Subsidiary/Public listed company having average annual turnover of Rs 500 crore and above as per tender condition.	
6.	Experience Certificate for executing works of similar nature as per tender eligibility requirements, issued by State Govt. or Central Govt. or Public Sector Undertakings/ Govt. Organization/PSU & their Subsidiary/ Public listed company having average annual turnover of Rs 500 crore and above as per tender condition.  Note: In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company.	
7.	Affidavit for sole Proprietorship/Partnership deed of partnership firm/LLP (Limited Liability Partnership) Memorandum & Articles of Association, for private, limited company/ Registered Society/Registered Trust/ joint venture agreement for JV firm.	

8.	Certificate of Registration with Registrars of Company (ROC) in case of Ltd. / Pvt. Ltd. Registered Society/Registered Trust company/PSU, if required.	
9.	Power of Attorney in original, if required	
10.	Letter of submission of tender on the letter head of bidder.	
11.	Submission of complete tender document, duly signed	
12.	Integrity Pact duly signed	
13.	PF Registration No	
14.	ESI Registration No	
15.	Permanent Account Number (PAN) Card	
16.	GST registration Certificate (as applicable)	
17.	Bank Details (Account No., Bank Name, MICR No, RTGS No. copy of cancelled cheque)	
18.	<b>Electrical license-</b> Suitable for working up to 11 KV installations valid on the date of opening of the tender	
19.	Copy of Certificate <b>Annexure B</b> to be submitted along with Tender	
20.	Affidavit <b>Annexure D</b> to be submitted along with tender	



## PRE-QUALIFYING (PQ)-PERFORMA

### MANDATORY PRE-QUALIFYING (PQ)-PROFORMA/COMPARATIVE STATEMENT (To be filled by bidder and submitted along with tender document)

<b>Name of Work: Services pertaining to Sub stations and electrical installations at CONCOR ICD Mandideep (MP)</b>		
Tender no: CON/CO/ELECT/AMC/ICD MANDIDEEP/2022		
NAME OF THE FIRM: -		
<b>S. No.</b>	<b>Description</b>	<b>Details</b>
1	Name, Address, Organization ID, Tel. /Fax No. & e-mail address of Bidder	
2	Attested copy of Firm Details (Proprietorship/Partnership/private limited / limited / Registered Society / Registered Trust/ LLP (Limited Liability Partnership), Joint Venture).	
3	Attested Copy of Power of Attorney details to sign Tender Document.	
4	EMD to be submitted through e-payment	
5	Cost of Tender Documents of <b>Rs. 1120/-</b> through e-payment. (Fill RTGS/NEFT/Credit Card details & Bank details)	
6	PF Registration. No	
7	ESI Registration. No	
8	GST Registration No	
9	PAN No. of the firm	
10	Letter of Submission of tender	
11	Contractor Registration	
12	Chartered Accountant's (CA) Certificate for contractual payments received in the previous three financial years (i.e.2019-2020,2020-2021, & 2021-2022) and the current financial year 2022-23 upto the date of inviting of tender. <b>In support of contractual payment received, the tenderer shall submit Chartered Accountant Certificate as per Annexure-E.</b>	
13	Contractual payments received in the previous three financial years (i.e.,2019-2020,2020-2021, & 2021-2022) and the current financial 2022-23-year upto the date of inviting of tender. The tenderer shall submit an attested Certificate from the	

	concerned department/client and/or Audited Balance Sheet duly certified by the Chartered Accountant etc.	
a)		
b)		
c)		
14	<p><b>Financial Eligibility Criteria: -</b>  The Tenderer must have received total contractual payments of Rs. 43.44 Lakhs in the previous three financial Years (i.e.,2019-20,2020-21, &amp; 2021-22) and the current Financial Year 2022-23 upto the date of inviting of tender. The tenderers shall submit certificates to this effect which may be an attested Certificate from the concerned department /client and/or Audited Balance Sheet duly certified by the Chartered Accountant etc. <b>In support of contractual payment received, the tenderer shall submit Chartered Accountant Certificate as per Annexure-E.</b></p>	
15	<p><b>Experience with respect to similar nature of work: -</b>  Tenderer must have successfully completed at least one similar work for Operation and maintenance of HT &amp; LT substation &amp; electrical installations costing not less than the amount equal to Rs.17.38 Lakhs <b>OR</b> two similar works each costing not less than the amount equal to Rs.11.58Lakhs <b>OR</b> three similar works each costing not less than the amount equal to Rs.8.69 lakhs during the last 07(Seven) years, ending last day of month previous to the one in which tender is invited.</p> <p>Note: In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company</p>	
(i)	Name of Work: -	
	Date of Start	
	Date of Completion (Stipulated/Original)	

	Date of Completion (Actual/Final)	
	Completion Cost	
(ii)	Name of Work: -	
	Date of Start	
	Date of Completion (Stipulated/Original)	
	Date of Completion (Actual/Final)	
	Completion Cost	
(iii)	Name of Work: -	
	Date of Start	
	Date of Completion (Stipulated/Original)	
	Date of Completion (Actual/Final)	
	Completion Cost	
16	List of Permanent Technical Persons.	
17	Bank Detail i.e., Cancelled Cheque, Name of Bank, Account Number, MICR No. RTGS No., Bank Telephone	
18	Copy of Certificate (Annexure - B) to be submitted by the bidder as per format along with tender.	
19	Affidavit (Annexure-D) to be submitted along with tender.	
20	Details of any other information	
Note: 1: - Bidders have to fill the complete details in Pre-Qualifying Performa.		
Note: 2. The documents pertaining to above details should be scanned and uploaded in the e-tendering website at the time of online tender submission.		
Note: 3 RTGS/ NEFT E-payment Challans with UTR no. <u>duly authenticated by Bank</u> may also be scanned & uploaded along with tender submission.		
Note: 4 Certificate (Annexure - B) must be submitted by the bidder.		

# **SECTION – I**

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## **TENDER LETTER & AFFIDAVITS**

**Tender Letter**

To

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**Name of Work: Services pertaining to Sub stations and electrical installations at CONCOR ICD  
Mandideep (MP)**

Dear Sir,

1.0 Enclosed please find herewith a complete set of tender documents for work mentioned above.

**TECHNO COMMERCIAL BID**

Section-I	-	Tender Letter
Section-II	-	Instructions to Tenderers
Section-III	-	Integrity Pact
Section-IV	-	Scope of Work
Section-V	-	Letter of submission of tender
Section-VI	-	Agreement of Works
Section-VII	-	Inventory of Electrical Installations
Section-VIII	-	Maintenance/Monitoring checks
Section IX	-	Performance Security Form
Section-X	-	Bill of Quantity/Summary Sheet

1. Your offer in E-Tender mode, is invited in single packet system of tendering, as per time, date and other instructions indicated below. You are requested to peruse instructions contained in the above documents and submit your tender on the due date and time as mentioned in the tender notice duly signed on each page along with requisite credentials, through e-tendering mode on the website [www.tenderwizard.com/CCIL](http://www.tenderwizard.com/CCIL). No other mode is acceptable. Pre-qualification documents in requisite form shall be submitted along with techno commercial bid, in case of single packet system of tendering.

2.0 The tender should accompany the following documents scanned and uploaded using the digital signature for signing the documents:

- i) Attested copies of Affidavit for sole proprietorship / partnership deed / memorandum and Articles of Association along with details pertaining to place of registration, principal place of business of the firm, etc,
- ii) Attested copy of power of attorney on non-judicial stamp paper of appropriate value of the signatory of bid on behalf of the tenderer.
- iii) EMD to be submitted through e- payment only.
- iv) Attested copy of PF Registration Certificate, PAN card and ESI Registration Certificate.

v) **Financial Eligibility Criteria**

The Tenderer must have received total contractual payments of Rs.43.44 Lakhs in the previous three financial Years (i.e.2019-20,2020-21, & 2021-22) and the current Financial Year up to the date of inviting of tender. The tenderers shall submit certificates to this effect which may be an attested Certificate from the concerned department /client and/or Audited Balance Sheet duly certified by the Chartered Accountant etc. **In support of contractual payment received, the tenderer shall submit Chartered Accountant Certificate as per Annexure-E.**

vi)

vii) **Technical Eligibility Criteria**

Tenderer must have successfully completed at least one similar work for operation and maintenance of HT & LT substation & electrical installations costing not less than the amount equal to Rs. 17.38 Lakhs **OR** two similar works each costing not less than the amount equal to Rs.11.58 Lakhs **OR** three similar works each costing not less than the amount equal to Rs.8.69 Lakhs during the last 07(Seven) years, ending last day of month previous to the one in which tender is invited.

Note: In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company

viii) **Electrical License** Suitable for working upto 11 KV installation and valid on the date of opening.

ix) Any other information, which the contractor may like to submit in support of his capabilities, etc.

x) General conditions of contract along with addendum / corrigendum and Errata if any duly read and signed on all pages.

xi) Special conditions of contract duly read and signed on all pages.

xii) Instructions to tenderers read and signed on all pages.

xiii) Letter of submission of tender.

xiv) Schedule of maintenance and Annexures regarding inventory duly signed and accepted at all pages

xv) Bill of quantities i.e. Annexure-X with rates & amounts duly filled in words and figures. Total cost of bid should also be indicated in words and figures duly signed.

xvi) Analysis of rates for Non-Schedule Items, if any.

xvii) Copy of Certificate of Annexure B

xviii) Affidavit Annexure D.

**Note:**

(i) The above documents should be scanned and uploaded in the e-tendering website at the time of online tender submission.

(ii) All credential documents shall be attested by Gazetted officer or Notary or self-signed.

**3.0 General**

3.1 All correspondence in connection with Tenders shall be addressed to GGM(Engg)/Area-II

- 3.2 The Tender No. as given in NIT and for Techno Commercial & for financial bid and the subject must appear on all correspondence and documents.
- 3.3 The tender shall be on sale (on line) from 09.09.2022(**11:30 hrs**) to **30.09.2022 (upto17:00hrs)** at website [www.tenderwizard.com/CCIL](http://www.tenderwizard.com/CCIL).
- 3.4 Complete tender documents must be submitted on or before **17.00 hrs. of 01.10.2022** through E-Tendering mode only at website [www.tenderwizard.com/CCIL](http://www.tenderwizard.com/CCIL).
- 3.5 Tender will be opened at 11.30 hrs. on 03.10.2022 in presence of tenderers or their authorized representatives who are desirous of being present at the opening through E-Tender system.
- 3.6 In case tender opening date is declared a public holiday then tenders will be opened at the same time on the next working day.
- 3.7 The sequence of Tender opening shall be as: -  
(i) Technical Bid.  
(ii) Financial Bid.
4. Period of completion of the entire work is **Two Years** from the date as mentioned in the letter of intent/letter of acceptance.
5. Tenderers are requested to peruse the “Instructions to Tenderers” and all other tender documents and submit their tender duly sealed.
6. No Condition/deviation which is either additional or as modification of the tender condition shall be included in the bids. Conditional tenders shall be summarily rejected
7. Container Corporation of India Ltd., reserves the right to accept or reject any or all the tenders in part or full irrespective of their being lowest, without assigning any reason.
8. Time is the essence of the contract.
9. Tenderers are requested to peruse the minimum qualifying criteria to be fulfilled by tenderers for their eligibility to participate in the tender. The details of minimum qualifying criteria are indicated in NIT.
10. Tenders are also advised to visit the site & get conversant with the installation & related work expected of them prior to submission of bids.
11. Tenderers are requested to peruse the minimum qualifying criteria to be fulfilled by tenderers for their eligibility to participate in the tender. The details of minimum qualifying criteria are indicated in “Annexure – A”.

IT IS BROUGHT TO THE NOTICE OF TENDERERS THAT THEIR TENDER WILL NOT BE CONSIDERED, IF THEY FAIL TO FULFILL THE MINIMUM ELIGIBILITY AS INDICATED IN NIT

Yours Faithfully,  
**For Container Corporation of India Ltd.**

GGM/Engg Area-II

## Annexure-A

**Name of Work :** Services pertaining to Sub stations and electrical installations at CONCOR ICD Mandideep (MP)

### MINIMUM CRITERIA FOR ELIGIBILITY OF THE TENDERERS.

- i) EMD amount of Rs 58000/-to be submitted **through e -payment mode only.**
- ii) The Tenderer must have received total contractual payments of Rs.43.44 Lakhs in the previous three financial Years (i.e. 2019-2020,2020-2021, & 2021-2022) and the current Financial Year upto the date of inviting of tender. The tenderers shall submit certificates to this effect which may be an attested Certificate from the concerned department /client and/or Audited Balance Sheet duly certified by the Chartered Accountant etc. **In support of contractual payment received, the tenderer shall submit Chartered Accountant Certificate as per Annexure-E.**
- iii) Tenderer must have successfully completed at least one similar work for operation and maintenance of HT & LT substation & electrical installations, costing not less than the amount equal to Rs. 17.38 Lakhs **OR** two similar works each costing not less than the amount equal to Rs.11.58 Lakhs **OR** three similar works each costing not less than the amount equal to Rs.8.69 Lakhs during the last 07(Seven) years, ending last day of month previous to the one in which tender is invited

Note: In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company

- iv) Electrical License Suitable for working upto 11 KV installation and valid on the date of opening.
- v) **Copy of Certificate (Annexure-B)** duly filled up and signed .

- NOTE: i)** Tenderer not fulfilling the above requirements, shall be **summarily rejected.**
- ii) **In case tenderer does not submit Turnover details of a particular year, then Turnover of that year will be treated as "NIL".**
  - iii) For judging the technical eligibility only those works which had been executed for the Govt. or Semi-Governmental Organization, State Govt., PSU & their subsidiary shall be considered and the tenderer will submit the certificate to this effect from the officer concerned duly signed under the official seal. **It should be noted that credentials for the works executed for Private Organizations shall not be considered.**
  - iv) The work experience of works executed on back-to-back basis/sublated works shall not be considered.



### CERTIFICATE

**(FORMAT FOR CERTIFICATE TO BE SUBMITTED/UPLOADED BY TENDERER ALONGWITH THE TENDER DOCUMENTS)**

I \_\_\_\_\_ (Name and designation) \_\_\_\_\_ appointed as the attorney/ authorized signatory of the tenderer (including its constituents), M/s. \_\_\_\_\_ (hereinafter called the tenderer) for the purpose of the Tender documents for the work of \_\_\_\_\_ as per the Tender No. \_\_\_\_\_ of CONCOR, do hereby solemnly affirm and State on behalf of the tenderer including its constituents as under:

1. I/ We the tenderer (s), am/ are signing this document after carefully reading the contents.
2. I/ We the tenderer (s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3. I/ We hereby declare that I/We have downloaded the tender documents from CONCOR tender portal [www.tenderwizard.com/CCIL](http://www.tenderwizard.com/CCIL) and printed the same. I/We have verified the content of the printed document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with CONCOR shall be final and binding upon me/us. The decision of CONCOR with regard to such discrepancies shall be final and binding upon me/us.
4. I/We hereby declare that I/we comply with all terms and conditions of CONCOR's tender document and I/we will submit signed and stamped copy of CONCOR's tender document as enclosure of contract/agreement on award of PO/LOA.
5. I/We declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
6. I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
7. I/We declare that the information and documents submitted along with the tender by me/us are correct and I/We are fully responsible for the correctness of the information and documents, submitted by us.
8. I/We understand that if the certificates regarding eligibility criteria, submitted by us are found to be forged/ false or incorrect at any time during process for evaluation of tenders, it shall lead to forfeiture of the tender EMD besides banning of business for a period of up to five years. Further, I/We \_\_\_\_\_ [insert name of the tenderer] \_\_\_\_\_ and all my/our constituents understand that my/our offer shall be summarily rejected.
9. I/ We also understand that if the certificates submitted by us are found to be false/forged or incorrect at any time, after the award of the contract, it will lead to termination of the contract, along with forfeiture of MD/SD, Performance guarantee and other dues if any, besides any other action provided in the contract including Anning of business for a period of up to five year.

10. I/We certify that I/We are not black listed or debarred by Railway or any other Ministry / Department of the Govt. of India from participation in tenders/contract on the date of opening of bids either in individual capacity or as a member of the JV in which they were/are members.

**DEPONENT**

**SEAL AND SIGNATURE OF THE TENDERER**

**VERIFICATION**

I/We above named tenderer do hereby solemnly affirm and verify that the contents of my/ our above certificate are true and correct. Nothing has been concealed and no part of it is false.

**DEPONENT**

**SEAL AND SIGNATURE OF THE TENDERER**

**Place:-**

**Dated:-**

**Details as appropriate are to be filled in suitably by tenderer**

**FORM OF DECLARATION TO BE GIVEN BY THE TENDERER  
BEFORE TENDER NEGOTIATION**

I/We..... do declare that in the event of failure of the contemplated negotiations relating to Tender No. .... opened on ..... my original tender shall remain open for acceptance on its original terms and conditions. I/We also declare that I/We am aware that during this negotiation, I cannot increase the originally quoted rates against any of the individual items and that in the event of my doing so, the same would not be considered at all i.e. reduction in rates during negotiation alone would be considered and for some items if I/We increase the rates, the same would not be considered and in lieu my originally quoted rates alone would be considered and my offer would be evaluated accordingly.

**Signature of Tenderer's  
with stamp**

**AFFIDAVIT**

(To be submitted by bidder on non-judicial stamp paper of minimum value of Rs.100/- along with their Tender)

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back-to-back basis. Further that, if such a violation comes to the notice of department, then I/We shall be debarred for bidding in CONCOR in future forever. Also, if such a violation comes to the notice of department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of earnest money deposit / performance guarantee. (Scanned copy of this affidavit to be uploaded at the time of submission of bid).

**Signature of Tenderer  
Stamp**

(ON THE LETTER HEAD OF CHARTERED ACCOUNTANT)

To

**M/s Container Corporation of India Limited,**  
 NSIC New MDBP Building, 3rd Floor,  
 Okhla Industrial Estate (Opposite NSIC Okhla Metro Station),  
 New Delhi-110020.

**Sub: Total Contractual Payments Received.**

It is to certify that contractual payment received of M/s (Name of Firm) ..... during current financial year and preceding three financial years as extracted from Balance Sheet Certificate issued by the employer client Form-16, Form 26AS etc. are as under:

SN	Financial Year	Total Turnover/Revenue Income from Operation as per balance Sheet (In Rs.)	Contractual Payment Received (In Rs.)
1	FY_____		
2	FY_____		
3	FY_____		
4	Current Financial Year upto the date of inviting of tender		
	Total		

Yours Sincerely

(Name &amp; sign of Chartered Accountant)

(Seal of firm)

Date:

Registration No.

Email:

Phone:

Fax:

**Note:**

(a) In case of JV firm, details of contractual payment received by each member of JV is required to be submitted.

(b) Submission of above statement along with offer is mandatory and in case the tenderer fails to submit the same, their/his offer are/is liable to be rejected.

(c) CONCOR may ask the tenderer for online verification of form 26AS.

## **SECTION - II**

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# **INSTRUCTIONS TO TENDERERS**

## SECTION - II

### **1. INSTRUCTIONS TO TENDERER**

CONCOR invites sealed Open Tender For “Services pertaining to Sub stations and electrical installations at CONCOR ICD Mandideep (MP) ” in single packet system.

- 1.0 Tender documents consisting of Instruction to Tenderers, special condition of Contract, General Condition of Contract, Scope of Work, schedule of quantities of work, etc. can be downloaded from the website [www.tenderwizard.com/CCIL](http://www.tenderwizard.com/CCIL) from 09.09.2022 (11:30hrs) to 30.09.2022 (upto 17:00hrs) on payment of **Rs.1,120/- (Rupees one thousand One Hundred Twenty only)** through e-payment.
- 2.0 Tenderer digital signature on the E- Tender form will be considered as their confirmation that they have read and accepted all the conditions laid down in the tender documents, unless specific deviation is quoted in the techno- commercial offer form.
- 2.1 E- Tender form is not transferrable and the same is to be submitted with digital signature/ signed & scanned copy by the pre- authorized personnel of the bidder. Tender is to be submitted through e-tender-mode only at website [www.tenderwizard.com/CCIL](http://www.tenderwizard.com/CCIL) alongwith scanned copies of credential papers.
- 2.2 For what so ever reasons, if any part of CONCOR tender document is not uploaded/ submitted by the bidder, other than financial and technical offers and requisite pre-Qualifying credentials, in that case the missing part of the tender document shall be treated as read and acceptable to bidder. **Missing part of CONCOR tender document shall not be called for re-submission, however, the same shall form part of contract agreement and shall be binding on tenderer.**
- 3.0 EMD to be submitted through e payment only.

Note: - 1

- a) **The e-payment of tender document cost and tender Processing fee shall be through payment Gateway of CONCOR in e-tendering Portal at [www.tenderwizard.com/CCIL](http://www.tenderwizard.com/CCIL).**
- b) **The tender processing fee should be deposited by bidder at the time of tender purchase through e-payment.**
- c) Tender documents shall be provided free of cost to Micro & Small Enterprises (MSEs) registered with listed agencies.
- d) MSE;s units registered with agencies for the item tendered shall be exempted from payment Earnest Money Deposit (EMD) refer Clause 3 of section-II
- e) MSE's who are interested in availing themselves of these benefits and preferential treatment, the MSE's will enclose their offer the proof of their being MSE's registered with any of the agencies mentioned in the Notification of Ministry of MSE indicated below along with the bid.
- f) District Industries Centers.
- g) Khadi and village Industries Commission
- h) Khadi and village Industries Board.
- i) Coir Board
- j) National Small Industries Corporation
- k) Directorate of Handicraft and Handloom
- l) MSE's have started Udyog Aadhar Memorandum (UAM), an on-line registration system since 18<sup>th</sup> Sept 2015 & all MSE's who are having Udyog Aadhar memorandum will be given all benefits available under public procuring policy of MSE's issued in order 2012 and amended from time to time

- m) Any other body specified by Ministry of MSME. Such MSE's bidder shall submit the copy of valid registration certificate/Udyog Aadhar from any of these agencies for item tendered and indicate the terminal validity the date of registration. This document shall be scanned and up loaded at the time of submission of on-line tender
- n) In the event of non-Submission of valid Registration certificate from NSIC/ MSE or Any other body specified by Ministry of MSME. by Bidders seeking exemption the bid shall be summarily rejected and financial bids shall not be opened.

**Note-2**

- a) The startups are exempted from submission of EMD.
- b) For availing the relaxation, bidder is required to submit requisite certificates towards startup enterprises registration issued by department of Industrial policy and promotion (DIPP), Ministry of Commerce and the certificate duly self-attested/ Notary public with legible stamp.

3.1 Any request for recovery from outstanding bills for earnest money against present tender will not under any circumstances be entertained. Tenders submitted with earnest money in forms of cheque, Government Securities or in any form other than those specified above shall not be considered.

3.2 No interest shall be allowed on the Earnest Money.

**4.0 QUALIFICATION CRITERIA**

- 4.1 Copy of Documents showing Proof of Employment i.e. the tenderer shall have PF & ESI registration nos.
- 4.2 Copy of partnership deed with copy of registration certificate if tenderer is a partnership firm memorandum and articles of association along with copy of incorporation certificate in case of company or in case of sole proprietor, an affidavit may be enclosed
- 4.3 The Tenderer must have received total contractual payments of Rs.43.44 Lakhs in the previous three financial Years (i.e.2019-20,2020-21, & 2021-22) and the current Financial Year up to the date of inviting of tender. The tenderers shall submit certificates to this effect which may be an attested Certificate from the concerned department /client and/or Audited Balance Sheet duly certified by the Chartered Accountant etc.
- 4.4 Tenderer must have successfully completed at least one similar work (operation and maintenance of HT & LT substation & electrical installations), costing not less than the amount equal to Rs. 17.38 Lakhs OR two similar works each costing not less than the amount equal to Rs.11.58 Lakhs OR three similar works each costing not less than the amount equal to Rs.8.69 Lakhs during the last 07(Seven) years, ending last day of month previous to the one in which tender is invited.
- 4.5 GST registration number and copy of GST registration certificate.
- 4.6 Electrical License Suitable for working upto 11 KV installation and valid on the date of opening.
- 4.7 Contractors may note that fulfilling the qualifying criteria will not tantamount to award of contract or any obligation on part of CONCOR to award the contract to the bidder.



## 5.0 CORRECTION OF ERRORS:

Tenders will be checked and corrected by CONCOR for any arithmetical errors in computation and summation as follows:

5.1 Where percentage rate is asked for, tenderer should write percentage in figures only. Tenderers may note that noncompliance of above may lead to rejection of their tender.

5.2 In case of manual tendering, the tenderer should quote their rates & amount in figures, wherever applicable in tender document. In case of discrepancy in rates & amount, the rates will prevail and in case of rates in figures & words, the rates in words will prevail.

**However, in case of E-tendering rates should be quoted in figures only. Tenderers may note that noncompliance of above may lead to rejection of their tender.**

5.3 The bid documents shall be taken as complimentary and mutually explanatory of one another but in case of ambiguity or discrepancy, shall take precedence in the order given below:

- (a) Bill of Quantities (BOQ)
- (b) Special Conditions of contract
- (c) Scope of work & Additional conditions of conditions of contract
- (d) Instructions to tenderers

6.0 Tenders completed as per instructions will be submitted through e-tendering mode only in the website **[www.tenderwizard.com/CCIL](http://www.tenderwizard.com/CCIL)** as per the prescribed date and time mentioned in the tender notice and tender will be opened on the prescribed date and time in the presence of tenderers or their authorized representative who may wish to be present. Only one representative of each tenderer, who has submitted the tender, will be allowed.

7.0 Delayed Tender/ Late tender/Post tender/ Shall not be opened and will be summarily rejected in case of physical mode. However, this condition is not applicable in E-Tendering system.

8.0 In E-Tendering, Bids in physical form in tender box/by post shall not be accepted.

9.0 Submission of tender and credential documents through E-Tender website [www.tenderwizard.com/](http://www.tenderwizard.com/) CCIL is sole risk & responsibility of the bidder. Any claim on this account will not be entertained. Hence, bidder should ensure that tender along with all requisite credential papers should be submitted / uploaded on the e-tender website on or before tender submission date and time.

10. The tenderer is advised in his own interest to visit the site of work and acquaint him with all local conditions. Work will involve Operation and Annual Maintenance Contract (AMC) for services pertaining to Sub-stations and electrical installations at ICD Mandideep M.P. The Tenderer should get himself familiarized with location / Area of the working place before quoting the rates.

11.0 The Tenderers who are constituents of a Firm, Company and Association must forward attested copies of the constitution of their concern, power of attorney and partnership deed with their tender. The tender documents in such cases are to be signed by such person as may be legally competent to sign them on

behalf of the Firm, Company, Association or Society as the case may be. The tenders, who are not accompanied by the above documents, are liable to be rejected. CONCOR will not be bound by any power of attorney granted by the tenderer for changes in composition of the firm made subsequent to the execution of lease. CONCOR may, however, recognize such power of attorney and changes after obtaining proper legal advice, cost of which will be chargeable to the tenderer. The cancellation of any document such as power of attorney, partnership deed etc., shall forthwith be communicated to CONCOR in writing, failing which CONCOR shall have no responsibility or liability for any action taken on the strength of the said documents.

## 12.0 ACCEPTANCE OF TENDER:

The authority for acceptance of tendered rates will rest with the GGM (Engg. Area-II), Container Corporation of India Ltd, **NSIC New MDBP Building, 3rd Floor, Okhla Industrial Estate (Opposite NSIC Okhla Metro Station), New Delhi-110020**, who does not bind himself to accept the lowest or any other tender nor does he undertake to assign reasons for his decision in this matter.

- 12.1 Acceptance of tendered rates will be communicated by Fax/Telegram/Express letter or formal acceptance of the tender. In case where acceptance is indicated by Fax or Express letter; the formal acceptance of the tender will be forwarded to the tenderer as soon as possible, but the Fax or Express letter should be deemed to conclude the contract.
- 12.2 The tender documents shall become the property of CONCOR with CONCOR having no obligation to return them.
- 12.3 Canvassing in connection with tenders is strictly prohibited and the tender submitted by the tenderer who resorts to canvassing will be liable for rejection.
- 12.4 On acceptance of the tender, the name of accredited representative of the tenderer who would be responsible for taking instructions from CONCOR shall be communicated to CONCOR.
- 13 (a) The tenderer whose tender is accepted shall be required to appear at the office of the GGM (Engg Area-II), Container Corporation of India Ltd **NSIC New MDBP Building, 3rd Floor, Okhla Industrial Estate (Opposite Okhla Metro Station), New Delhi-110020** in person and submit performance guarantee equivalent to 3% of the contract value **within 21 days from the date of issue of LOA and subsequently sign the agreement.** Failure to do so shall constitute a breach of the contract concluded by acceptance of the tenderer.  
(b) The date of start of work will start from the date given in the LOA.
14. The tenderer shall treat the contents of the tender documents as private and confidential.
15. Every tenderer shall state in the tender his postal address fully and clearly. Any communication sent to the tenderer by post at his said address shall be deemed to have reached the tenderer in time.
16. CONCOR reserves the right to reject any or all tender forms without assigning any reason.
17. Tenders with any special conditions are liable to be rejected. Tenderers are advised not to stipulate any condition of their own in the tender documents issued by CONCOR. If at all the tenders finds it necessary to write/clarify/explain/ stipulate anything, it should be done on the tenderer's letterhead paper and the same

should be attached to while submitting the tender. Any special condition having financial implications quoted by the tenderers will be rejected.

18. If at all the tenderers are having any doubt and wanted to quote any special conditions, the same should be brought out by clearly indicating the financial implications of their conditions.
19. Tenderers are advised to quote their rates considering all the above facts.
20. **WITHDRAWAL OF TENDERS:** No offer shall be withdrawn in the interval between the last date for submission of tenders and the expiry of the period of tender validity specified by bidder. Otherwise, Earnest Money/Bank Guarantee will be forfeited without any notice.

## **21. AMENDMENT OF TENDER DOCUMENTS:**

- 21.1 At any time prior to the last date for submission of the offers, CONCOR may for any reason modify the tender documents by an amendment.
- 21.2 The amendment in the form of an addendum will be published in the newspaper and will also be published on CONCOR official website.
- 21.3 In order to afford to prospective Tenderers reasonable time to consider the amendment in preparing their offers, CONCOR may at its discretion extend the last date for the submission of tenders.
- 21.4 Work shall be carried out as per the instructions of authorized representative of CONCOR. In case of new work/alterations/modifications for Electrical work CPWD specifications (external & internal) with up-to-date amendment shall be followed.
- 22.0 No additional documents will be entertained after tender opening, except clarification documents required if any, regarding already submitted documents with tender. Any documents submitted suomoto by the bidder through e-mail/ post/ hand delivery, etc, shall neither be entertained nor considered for evaluation.

**for and on behalf of  
Container Corporation of India Ltd.**

**GGM (Engg Area-II)  
Phone No.: 011- 41222500**

## **SECTION – III**

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# **INTEGRITY PACT**

**INTEGRITY PACT**

Container Corporation of India Ltd. (CONCOR) herewith referred to as "The Principal:  
..... hereinafter referred to as "The Bidder/ Contractor".

**Preamble**

The Principal intends to award, under laid down organizational procedures, contract/s for \_\_\_\_\_

-----" The Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness / transparency in its relations with its Bidder(s) and / or contractor(s).

In order to achieve these goals, the principal will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

**Section 1 - Commitments of the Principal**

- (1) The principal commits itself to take all measures necessary to prevent corruption and to observe the following principles.
  - a. No employee of the principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
  - b. The principal will, during the tender process treat all Bidder(s) with equity and reason. The principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
  - c. The principal will exclude from the process all known prejudiced persons.
- (2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

**Section 2 - Commitments of the Bidder(s) / contractor(s)**

- (1) The Bidder(s) / Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
  - a. The Bidder(s) / Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the principal's employees involved in the tender process or the execution of the contractor to any third person any material or other benefit which he / she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
  - b. The Bidder(s) / Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications,

certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

- c. The Bidder(s) / Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s) / Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
  - d. The Bidder(s) / Contractor(s) of foreign origin shall disclose the name and address of the Agents / representatives in India, if any. Similarly, the Bidder(s) / Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principles, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Supplier" shall be disclosed by the Bidder(s) / Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/representative have to be in Indian Rupees only.
  - e. The Bidder(s) / Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- (2) The Bidder(s) / Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

## **II Section 3 – Disqualification from tender process and exclusion from future contracts**

If the Bidder(s) / Contractor(s), before award or during execution has committed a transgression through a violation of **Section 2**, above or in any other form such as to put his reliability or credibility in question, the principal is entitled to disqualify the Bidder(s) / Contractor(s) from the tender process or take action as per the procedure mentioned in the "Guidelines on Banning or business dealings".

## **III. Section 4 – Compensation for Damages**

- (1) If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit.
- (2) If the Principal has terminated the contract according to **Section 3**, or if the principal is entitled to terminate the contract according to Section 3, the principal shall be entitled to demand and recover from the Contractor liquidated damages of the contract value or the amount equivalent to Performance Bank Guarantee.

## **IV Section-5- Previous transgression**

- (1) The bidder declares that no previous transgressions occurred in the last three years with any other Company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprises in India that could justify his exclusion from the tender process.
- (2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as per the procedure mentioned in "Guidelines on Banning of business dealings".

## **Section 6- Equal treatment of all Bidders/Contractors/Subcontractor**

- (1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity pact, and so submit it to the principal before contract signing.
- (2) The principal will enter into agreements with identical conditions as this one with all bidders, contractors and subcontracts.
- (3) The principal will disqualify from the tender process all bidders who do not sign this pact or violate its provisions.

#### **Section 7 – Criminal charges against violating Bidder(s)/Contractor(s)/Subcontractor(s)**

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontract which constitutes corruption, or if the principal has substantive suspicion in this regard, the principal will inform the same to the Chief Vigilance Officer.

#### **Section 8 – Independent External Monitor/Monitors**

- (1) The principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- (2) The Monitor is not subject to instruction by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairman cum Managing Director, CONCOR.
- (3) The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the principal including that provided by the Contractor. The contractor will also grant the Monitor, up to his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/Contractor(s)/Subcontractor(s) with confidentiality.
- (4) The principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- (5) As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
- (6) The monitor will submit a written report to the Chairman cum Managing Director, CONCOR within 8 to 10 weeks from the date of reference or intimation to him by the principal and, should the occasion arise, submit proposals for correcting problematic situations.
- (7) Monitor shall be entitled to compensation on the same terms as being extended to/provided to independent Directors on the CONCOR Board.
- (8) If the Monitor has reported to the Chairman cum Managing Director, CONCOR, a substantiated suspicion of an offence under relevant IPC/PC Act, and the Chairman cum Managing Director CONCOR has not within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
- (9) The word “Monitor” would include both singular and plural.

#### **Section 9 – Pact Duration**

This Pact being when both parties have legally signed. It expires for the Contractor 12 months after the last payment under the contract, and for all other Bidders 6 months after the contract has been awarded.

If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by Chairman cum Managing Director, CONCOR.

**Section 10 – Other provisions**

- 1) This agreement is subject to Indian law. Place of performance and jurisdiction is to the Registered Office of the Principal, i.e. New Delhi.
- 2) Changes and supplements as well as termination notice need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership this agreement must be signed by all Partners.
- 4) Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an Agreement to their original intentions.

*Note:- The name of current Independent External Monitors are Sh. Vijay Raghav Pant, IPS(Retd.) and Sh. G.N. Asthana, GM, S.C. Railway (Retd.).*

\_\_\_\_\_  
(For & On behalf of the principal)  
Office Seal  
Place\_\_\_\_\_  
Date\_\_\_\_\_  
Witness 1:  
Name & Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Witness 2:  
Name & Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
(For & On behalf of Bidder/Contractor)  
Office Seal



## **SECTION - IV**

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# **GENERAL AND SPECIAL TERMS & CONDITIONS OF CONTRACT**

## SECTION - IV

### GENERAL AND SPECIAL TERMS & CONDITIONS OF CONTRACT

Tender document for Services pertaining to Sub stations and electrical installations at CONCOR ICD Mandideep (MP)

#### 1. PREAMBLE

Container Corporation of India Ltd. (hereinafter referred to as CONCOR) is operating a number of Container Terminals at different locations. The main activities of these terminals are to receive inward cargo in containers from other Terminals as well as to dispatch outward cargo in Containers to various destinations in India by Rail/Road. These cargos are stuffed/de-stuffed in containers either at the terminal itself or at consignee's/consignor's premises. All the major Shipping Lines/Transporters/Freight Forwarders are operating from these Terminals.

**2. BONAFIDE OFFER:** The tenderer shall be a Bonafede contractor, which shall mean an entity having documents:

2.1 Copy of Documents showing Proof of Employment i.e. the tenderer shall have PF & ESI registration nos.

2.2 Copy of partnership deed with copy of registration certificate if tenderer is a partnership firm memorandum and articles of association along with copy of incorporation certificate in case of company **or in case of sole proprietor, an affidavit may be enclosed.**

2.3 The Tenderer must have received total contractual payments of Rs.43.44 Lakhs in the previous three financial Years (i.e.,2019-2020,2020-2021, & 2021-2022) and the current Financial Year up to the date of inviting of tender. The tenderers shall submit certificates to this effect which may be an attested Certificate from the concerned department /client and/or Audited Balance Sheet duly certified by the Chartered Accountant etc.

2.4 Tenderer must have successfully completed at least one similar work for operation and maintenance of HT & LT substation & electrical installations costing not less than the amount equal to Rs. 17.38 Lakhs **OR** two similar works each costing not less than the amount equal to Rs.11.58 Lakhs **OR** three similar works each costing not less than the amount equal to Rs.8.69 Lakhs during the last 07(Seven) years, ending last day of month previous to the one in which tender is invited

2.5 TIN no. / PAN No.

2.6 GST registration number and copy of GST registration certificate.

2.7 The contractor must have valid Electrical Contractor License Suitable for working up to 11 KV installations valid on the date of opening of the tender issued by appropriate authorities.

### 3.0 VALIDITY OF OFFER

The tender shall remain valid for a period of Forty five (45) days from the date of tender opening.

4.0 EARNEST MONEY - Rs.58000/- through e-payment

### 5. PERFORMANCE SECURITY DEPOSIT

5.1 a) The successful Tenderer whose tender is finally accepted must deposit as performance guarantee (format at Section IX Annexure-I) for successful performance under the contract, an amount equivalent to 3% of the contract value by way of irrevocable Bank Guarantee in favour of "Container Corporation of India Ltd, valid for the entire contract period plus four months in the prescribed format attached as Section IX Annexure-I **within 21 days** from the date of issue of LOA and subsequently sign the agreement. Extension of time for submission of PG beyond **21 (Twenty-one)** days and upto 60 days from the date of issue of LOA may be given by the Authority who is competent to sign the Contract agreement. However, a penal interest of **12%** per annum shall be charged for the delay beyond **21 (Twenty one)** days, i.e, from **22<sup>nd</sup>** day after the date of issue of LOA. In case the contractor fails to submit the requisite PG even after 60 days from the date of issue of LOA. Further, if the 60th day happens to be a declared holiday in the concerned office of the CONCOR, submission of PG can be accepted on the next working day. In all other cases, if the Contractor fails to submit the requisite PG even after 60 days from the date of issue of LOA, the contract shall be terminated duly forfeiting EMD and other dues, if any payable against that contract. The failed contractor shall be debarred from participating in re- tender for that work. In case a tenderer has not submitted Earnest Money Deposit on the strength of their registration as a Startup recognized by Department of Industrial Policy and Promotion (DIPP) under Ministry of Commerce and Industry, DIPP shall be informed to this effect. Performance Guarantee shall be released after satisfactory completion of the operation & maintenance period.

b) Wherever the contracts are rescinded, the Performance Guarantee will be encashed and the balance work will get done separately,

c) The balance work will be done independently without risk and cost of the original contractor.

d) The original contractor shall be debarred from participating in the tender for executing the balance work. If the failed contractor is JV or a partnership firm, then every member/partner of such a firm would be debarred from participating in the tender for the balance work either in his/her individual capacity or as a partner of any other JV/Partnership firm.

5.2 CONCOR shall be entitled to appropriate the whole or any part of the security deposit/performance security deposit in the circumstances hereinafter provided without prejudice to any other remedy or right. CONCOR shall be entitled to adjust/ recover any loss and/or damage that CONCOR may suffer or sustain by reason of the failure of the contractor to observe and in performance of the terms and conditions of this contract from the amount of security deposit/performance security deposit, and in the event of any balance remaining due to CONCOR, the contractor shall forthwith pay the same. In the event of any such deduction being made from the security deposit/performance security deposit, the contractor shall at once make good the deficiency in the amount of the security deposit/ performance security deposit within fifteen days of the date of demand to this effect, failing which CONCOR shall deduct the same from the amounts due to the contractor.

5.3 The security deposit referred to above shall be forfeited by CONCOR in the event of any breach on the part of the contractor of any of the terms and conditions of this contract, without prejudice to CONCOR's right to rescind the contract and other rights and remedies warranted by law.

5.4 (a)The Security Deposit shall, subject to any deduction that may be made there from, be returned to contractor after 6 calendar months after completion of the contract and on issuance of "NO DUES CERTIFICATE" by the Dy. General Manager (**Tech**). However, even if there is any delay the Tenderer will not be entitled to any interest.

(b) No interest will be payable on Security Deposit.

5.5 GGM (Engg Area-II) may, at his discretion, increase the amount of Security Deposit proportionately to the increase in the volume of work, but not exceeding 50% of original Security Deposit.

## 6.0 PAYMENTS

6.1 For doing the work indicated in section-V "**Scope of Work**" the tenderer will be paid according to the finally accepted 'Schedule of Rates'. The payment will be made on monthly billing basis. The payment for Schedule A (Labour Charges), and Schedule B, (Non-Schedule Electrical Items) category items shall be made on actual basis.

6.2 The payment under various items of the schedule of rate will be due only on completion of the respective services and on submission of bills along with proof of **PF and ESI**.

6.3 The rates given in the Schedule of Rates will be binding on both the parties and no change in the rates will be permissible during currency of the contract except the conditions as laid down in para-6.4 below. It is expressly understood that the tenderer has considered every possible fluctuation in the rates of material and general conditions and other possibilities of each and every kind before quoting the rates. No claims on this account shall be entertained. TDS shall be deducted from bills as applicable.

#### 6.4 **PAYMENT AGAINST ADDITIONAL OR EXTRA SERVICES**

The contractor shall have to perform all the services provided for in this contract and shall be paid at the rates quoted by him and accepted by CONCOR, subject to the terms and conditions of this contract. In the absence of an agreement being reached on the rates for such additional services will not confer a right upon the contractor to refuse to carry out or render such services.

(i) If any altered/additional work is required to be executed as per requirement for proper maintenance of the electrical installations for which there are no established rates in Schedule of rates, the same shall be payable as per provisions stated hereunder: -

- a) As far as possible the rates for such items shall be derived from agreed schedule of rates on pro-rata basis.
- b) If direct working out is not possible, the contractor shall be paid on the basis of reasonable cost of materials plus reasonable cost of labour inclusive of tools, plants and machinery with 15% extra on total cost to cover contractors profit, supervision, overheads, establishments etc.
- c) On the basis of original purchase bill/labour payment voucher of contractor with 15% contractor profit and overhead charges upto Rs.30,000/- (with GST) in each case subject to satisfaction of Engineer in charge.

GGM (Engg Area-II), decision regarding reasonable labour cost and reasonable material consumption and cost shall be final and binding on contractor.

Deduction towards Income Tax at source is applicable under I. T. Act 1961. will be made from all payment made to contractor.

6.5 Subject to any deductions which CONCOR will be authorized to make under the terms of contract that may be applicable while accepting the tender, the contractor shall be entitled for payment as under:

“The contractor shall prepare and submit bills to CONCOR’s official in-charge. Payment of amount claimed will be arranged after necessary checks of the correctness of claim, deducting all charges due including taxes applicable, at the prescribed rate. The aforesaid payment of the bill will ordinarily be made within 15 days of submission. The delay, however shall neither entitle the contractor to claim interest nor stop discharge of the contract.

- 6.6 A claim for services rendered under this contract shall be made by the contractor to CONCOR within three months of such service. If he does not prefer claim within the said period, he shall be deemed to have waived his right in respect thereof and shall not be entitled to any payment on account thereof. Nevertheless ED (P&S, Area II) on written request of the party can waive off this limitation and allow late submission of bills if the reasons for delay are found convincing and reasonable.
- 6.7 No claim in respect of under-payment to the contractor shall be considered valid or shall be entertained unless a claim in writing is made therefore within three months from the date on which payment of the original claim thereto was made. Any claim for such under-payment not received within the stipulated three months period shall be liable to be summarily rejected by CONCOR. Nevertheless, on written request of the party ED (P&S, Area II) can waive off this limitation and allow late submission of any claim for such under payment not received within the stipulated three months period.
- 6.8 Payment will be made on monthly basis. Payment shall be made through cheque/ RTGs (the contractor should submit the bank details for receiving the payment) in the name of Contractor No request in the change of name will be considered.
- 6.9 CONCOR will have the right to recover any over payment which might have been made to the contractor by CONCOR through inadvertence error, etc. or any cause whatsoever the amount would be recovered from the bills or from the security deposit or any other amounts due to him. In the event of any such recoveries/adjustments being made from the security deposit, the contractor shall at once make good deficiency in the amount of the security deposit within 15 days of payment to this effect, failing which CONCOR will be at liberty to deduct the said amount from the future bills.

## **7.0 ESCALATION CLAUSE**

Prices will remain fixed for the duration of first two years of contract. No deviation on account of increase in any price index will be admissible. However, any increase in statutory levies service tax etc. payable under the contract will be reimbursed on documentary evidence.

## **8.0 DURATION OF CONTRACT.**

- 8.1 The contract shall be awarded initially for a period of 24 months from the date of commencement of contract. However, it will be obligatory on the part of contractor to continue to work at the rates prevailing on the last date of the contract even beyond contract period for at least 04 (four) months or till the new contract is finalized, whichever is earlier.
- 8.2 The rates accepted by the competent authority of CONCOR shall remain fixed and valid for entire period of contract i.e. during the three year period.

8.3 The contract can be extended for another 01 year on mutually agreed rates but on same terms & conditions (subject to approval of Tender Accepting Authority). In case of extension the mandatory period of 04 (four) months will start after the completion of extended period.

**9 DEDUCTION TOWARDS TAXES OR ANY OTHER LEVY SUCH AS SERVICE TAX ETC. AT SOURCE**

Deduction of Taxes at source or any other statutory taxes/liabilities/charges will be made from the moneys payable to the contractor on the bills for work done in accordance with provisions of the Income Tax Act, 1961 or any statutory modifications of the said Act, and a certificate of such deductions will be issued.

**10. ILLEGAL GRATIFICATION:**

Any bribe, commission, gift or advantage given/promised or offered by or on behalf of the contractor or his partner, agent or servant or any one of his or on their behalf to any employees(s) of CONCOR or to any person on his or their behalf in relation to the obtaining or the executing of this or any other contract with CONCOR shall in addition to any criminal liability the contractor may incur, entitle CONCOR to rescind this contract and all other contract with him. CONCOR shall also be entitled to hold the contractor liable to pay to CONCOR any loss/damage resulting from such decision and to recover the amount from any money due to the contractor in respect of this and all other contractor, between him and CONCOR. The contractor shall not lend to or borrow from or have or enter into any monetary dealing transaction either directly or indirectly with any employee(s) of CONCOR and, if he shall do so, CONCOR shall be entitled forthwith question or dispute as to the commissions of any offence or compensation payable to CONCOR under this clause shall be settled by the Managing Director of CONCOR in such manner as he shall consider fit and sufficient and his decision shall be final and conclusive.

10.1 The contractor shall forbid and take all possible steps within his power to prevent all labour and other persons employed by him from demanding or receiving from any person other than the contractor himself or his agents any remuneration or gratuity whatsoever.

10.2 No person who had retired within two years as a Gazetted Officer in Executive or Administrative duties in any Government service or CONCOR shall be the contractor. The contractor shall under no circumstances employ the person, who is in the employment of the Government or CONCOR for the purpose of carrying out this contract and further shall not employ and person previously in the employment of the Government or CONCOR without express sanction in writing of CONCOR. The contract is liable for cancellation if the contractor himself or any of his employees is found to be a person to whom this applied and who had not obtained the necessary permission of CONCOR.

## 11. ARBITRATION

- 11.1 Except where otherwise provided for in the contract, all questions and disputes relating to the meaning of the words/terms specifications and instructions mentioned in this contract and as per the quality of workmanship or performance or as to any other question/claim/right/matter or thing whatsoever in any way arising out of or relating to the contract, specifications, operations, instructions, orders or these conditions or otherwise concerning the Annual maintenance to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the sole arbitration of some other person appointed by the Managing Director, CONCOR willing to act as such arbitrator. There will be no objection if the arbitrator so appointed is an employee of CONCOR and that he had to deal with the matters to which the contract relates and that in the course of his duties as such, he had expressed views on all or any of the matters in dispute or difference. The arbitrator to whom the matter is originally referred being transferred or vacating his office or being unable to act for any reason, the Managing Director as aforesaid at the time of such transfer, vacation of the office or inability to act, shall appoint another person to act as arbitrator in accordance with the terms of the contract. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor. It is also a term of this contract that no person other than a person appointed by the Managing Director as aforesaid should act as arbitrator and if for any reason that is not possible, the matter is not to be referred to arbitration at all.
- 11.2 Subject as aforesaid the provision of the Arbitration & Conciliation Act, 1996 or any statutory modification or reenactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceeding under this clause.
- 11.3 It is a term of the contract that the party invoking arbitration shall specify the dispute or disputes to be referred to arbitration under this clause together with the amount or amounts claimed in respect of each dispute. The arbitrator(s) may from time to time with consent of the parties enlarge the time for making and publishing the award.
- 11.4 The work under the contract shall, if reasonably possible, continue during the arbitration proceedings and no payment due or payable to the contract shall be withheld on account of such proceedings.
- 11.5 The arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties fixing the date of the first hearing.
- 11.6 The arbitrator shall have power to call for such evidence by way of affidavits or otherwise as the arbitrator shall think proper and it shall be the duty of the parties hereto do or cause to be done all such things as may be necessary to enable the arbitrator to make the award without any delay.



- 11.7 The arbitrator shall give a separate award in respect of each dispute or difference referred to him.
- 11.8 The venue of arbitration shall be such place as may be fixed by the arbitrator in his sole discretion.
- 11.9 The award of the arbitration shall be final, conclusive and binding on all parties to the contract.
- 12.0 UNSATISFACTORY PERFORMANCE & CONSEQUENCES THEREOF**
- 12.1 (a) If the defective equipment is not attended within 24 hours of the receipt of Complaint irrespective of the fact that the complaint is made on Sunday/holiday, a damages of Rs.100/- per unit per day shall be levied and recovered from the contractor's bill as liquidated damages.
- (b) If the power supply to the major installations is disturbed for a period of more than **30 minutes** on account of the failure in routine/ preventive/ breakdown maintenance of any of the electrical equipment, damages of 0.5% of the respective monthly contractual charges contractor will be levied from the bills for further delay of **30 minutes** or part thereof subject to maximum of 10% of monthly contract value from each monthly bills.
- (c) The decision of DGM/Tech/GGM / ED (**P&S Area-II**) will be final and binding on the contractor.
- 12.2 In addition, in the event of unsatisfactory performance or any failure at any Time on the part of contractor to comply with the terms and provisions of this contract to the satisfaction of CONCOR (who shall be the sole judge and whose decision shall be final). The contractor shall be liable to be fined up to Rs.2,000/- (Rs Two Thousand only) on every single occasion on the sole discretion of the **GGM (Engg Area-II)**
- 12.3 The contractor shall at all times ensure that his performance is satisfactory, failing which CONCOR shall be at the liberty to get the affected work done through any other agency. In such cases CONCOR shall be at the liberty to carry on the work under this agreement through any other agency. Directly for the work and all expenses incurred on this account shall be at the sole risk and responsibility of the contractor and shall be recovered from any money due to him or from his security deposit.
- 12.4 Furthermore, in case of repeated failures/unsatisfactory performance on part of contractor, it shall be open for CONCOR to give a show cause notice to the contractor for replying for such failures/unsatisfactory performance within 10 days and in case of CONCOR being not satisfied with the reply of the contractor the contract can be terminated immediately. In the event of such termination of the contract, CONCOR shall be entitled to (i) forfeit the security deposit and encash the performance guarantee as it may consider fit, (ii) get the balance work done by making an alternative arrangement as deemed necessary.

- 12.5 The certificate of the CONCOR official in-charge as to the sum payable to the contractor, if the work in question had been carried out by him under terms of the contract, shall be final and binding on the contractor.
- 12.6 The contractor shall have no claim whatsoever against CONCOR in consequence of the termination of contract.
- 12.7 Any financial loss incurred by the CONCOR authority arising due to any procedural lapses from compliance of statutory obligations on the part of the tenderer shall be recovered by CONCOR from the contractor from the running bills.

### 13. TERMINATION OF CONTRACT AGREEMENT

- 13.1 In the event of unsatisfactory service or any failure at any time on the part of contractor to comply with the terms and provisions of this contract to the satisfaction of CONCOR administration (who shall be the sole judge and whose decision shall be final), it shall be open to CONCOR to terminate this contract by giving 30 days' notice to the contractor. In the event of such termination of the contract, CONCOR shall be entitled to (I) forfeit the performance guarantee as it may consider fit, (ii) get the balance work done by making an alternative arrangement as deemed necessary. The certificate of the CONCOR's Technical Official and verification of work for the sum payable to the tenderer, if the work in question had been carried out by him under the terms of the contract, shall be final and binding on the contractor.
- 13.2 Besides above, CONCOR administration will be at liberty to terminate the agreement at any time without assigning any reason and without being liable for any loss or damage which the contractor may suffer by reason of such termination, by giving the contractor 02 months prior notice in writing of its intention to terminate the agreement. The contractor, however, shall have no right to terminate the agreement under any circumstances. If he discontinues the work before expiry of the agreement, CONCOR Administration will be entitled to get the work done from any other agency and to encashment of the performance bank guarantee.
- 13.3 Any notice to be served on the contractor under this agreement sent to him by registered post to his mentioned address, unless otherwise modified in writing, shall be considered as proper and sufficient service for any purpose in connection with the agreement.

“VERBAL OR WRITTEN UNDERTAKING NOT BINDING UNLESS FORMALIZED” Except as thereby otherwise provided, a verbal or written arrangement abandoning, varying or supplementing this contract or any of the terms hereof shall not be binding on CONCOR unless and until the same are endorsed or incorporated in a formal instrument.

13.4 If at any time, the contractor becomes insolvent or files an application for insolvency or any creditor of his moves the court for adjudicating him as an insolvent or if he is convicted in the Court of Law, CONCOR will have the absolute option of terminating the contract forthwith and he shall have no right for damage or compensation on his account.

#### **14.0 EXIT CLAUSE**

CONCOR will also have the liberty to seek a cause of termination of contract by serving an advance sixty days' notice against contractor in case there are strong business reasons for it doing so as determined by its management.

#### **15.0 SAFETY/PRECAUTIONS:**

15.1 It shall be the duty of the contractor to acquaint him with all safety regulations as proposed by any statutory authorities.

15.2 The contractor shall indemnify Container Corporation of India Ltd against any violation of safety laws, rules and regulations while carrying out operations as required by the contract.

15.3 All liabilities owing to injury/death of the staff of the contractor during discharge of contract will be to the contractor & CONCOR will stand identified for same.

15.4 All staff while working on electrical installation & infrastructure should use adequate safety/protection equipment such as

- a) Electrical safety gloves.
- a) Rubber shoes.
- b) Safety belt.
- c) Earthing discharge rod.
- d) Insulated line tester.

#### **16. LIABILITY FOR LABOUR LAW AND STATUTORY COMPLIANCE: -**

All labour and/or personnel employed by Contractor shall be engaged by him as his own employees/workmen in all respect implied or expressed. The responsibilities whatsoever, incidental or direct, arising out of or for compliance with or enforcement of the provisions of various labour laws of the country shall be that of the tenderer. He shall specifically ensure completely with following Laws/Acts and their enactments/ amendments.

The Payment of Wages Act, 1936

The Factory Act, 1948

The Workmen's Compensation, 1923

The Employees Provident Fund Act, 1952

The Contract Labour (Regulation and Abolition) Act, 1970

The Payment of Bonus Act, 1965

The Payment of Gratuity Act, 1972

The Equal Remuneration Act., 1976

The Employees State Insurance Act, 1948  
The Industrial Disputes Act, 1947.  
The Employment of Children Act, 1938  
The Motor Equipment Act,

- 16.1 The contractor shall indemnify CONCOR against all losses, damages, or liability arising out of or imposed in pursuance of any labour laws.
- 16.2 Any accident/injury/legal liability to their employees or damage to the properties of CONCOR the responsibility will be of contractor.

#### **17.0 CLAIMS UNDER WORKMEN'S COMPENSATION ACT 1923**

The contractor shall at all times indemnify CONCOR against all claims which may be made under the Workmen's Compensation Act 1923 or any statutory modifications thereof or otherwise for or in respect of any damages or compensation payable in consequence of any accident, injury sustained by any labour/servant or person in his employment and engaged in the performance of contract and shall take responsibility for all risks of accidents or damages which may cause failure of the performance of contract arising out of such accident such laborer or servant and shall be responsible for the sufficiency of all means used by him for the fulfillment of contract. If any such accident occurs which may involve any such liability under the Act, CONCOR shall be at liberty to withhold such amount from the bills of the contractor and also deposit the same with the Commissioner under W.C. Act.

- 17.1 The labor's/operator's/contractor's employees engaged in the containers under the terms of the contract are to be deemed as employees of the contractor for all Purposes of Industrial Disputes Act, 1947 or other enactments that may be applicable Should necessity arise
- 17.2. The contractor shall comply with all the laws, regulations and rules for the benefit of labour/employees that are in force or may come into force and the contractor shall indemnify and keep CONCOR indemnified against all loss, damage, claims and costs arising in any manner whatsoever out of or through or as a result of any failure or omission on the part of the contractor to comply with any such laws, regulations and / or rules.

#### **18.0 RESPONSIBILITY/LIABILITY OF THE CONTRACTOR FOR LOSS OR DAMAGE**

The contractor shall be liable to compensate CONCOR in full for all damages and losses and claims in respect of injuries or damage to any person or whether in his possession or not through his negligence, misconduct, default or any other act of commission or omission or that of his agents, servants or employees.

All costs, damages or expenses incurred by CONCOR in this connection will be recovered by CONCOR from the contractor. It also reserves the right to retain contractor's security deposit or any payment under the contract to be paid off against such claims.

Any kind of penalty imposed by any statutory authorities will be borne by contractor.

#### **19.0 SUBLETTING NOT ALLOWED**

The contractor shall not sublet, transfer or assign the contract or any part thereof, without the previous written approval of CONCOR. In case the contractor contravenes this condition, CONCOR shall be entitled to place the contract elsewhere at the cost and risk of the contractor and all expenses borne on this account shall be recovered from contractor.

#### **20.0 NOTICES ETC.**

Save as otherwise provided, all notices to be issued and action to be taken for and on behalf of the Managing Director, CONCOR shall be issued or taken on his behalf by the official In charge of the Corporate Office. The tenderer shall furnish to CONCOR the names, designation and address of his authorized representatives, and all complaints, notices, communication and references shall be deemed to have been duly served to the tenderer if delivered to them or his authorized representative or left at or posted at the address so given. It shall be deemed to have been so given in the case of posting on the day on which they would have reached such address in the ordinary cover of post or on the day on which they were delivered or left.

#### **21.0 DEATH OF TENDERER**

No alteration by death, resignation, addition or otherwise for or to the contractor or the partners constituting the contractor's firm shall vitiate or affect this contract but the contractor's heir or heirs or partners of the firm for the time being shall be absolutely bound by the terms hereof in the same manner as if he/they had been the sole or original party/parties hereto.

#### **22.0 GENERAL**

Any clarification in regard to the meaning or intent or interpretation of any of the provisions of these terms and conditions required on any point shall be sought from the Executive Director(Engg.), C-3, Mathura Road, New Delhi- 110 076 whose decision in the matter shall be final and binding. Any other matter relevant to but not covered in the contract shall also be decided by making reference to Executive Director(P&S area-II) whose decision will be final and binding. The term DGM/Tech/GGM/ ED (P&S area-II) mentioned in the tender document are interchangeable in authority.

Further in case of failure to execute the agreement, the contract will be cancelled

All terms and conditions listed from **Para 1 to 22** along with all sub paras read carefully, understood and accepted.

Signature of the Bidder

Full name & address and seal.

SECTION – V

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**SCOPE OF WORK**

## SECTION - V

### SCOPE OF WORKS

**Name of work:- Services pertaining to Sub stations and electrical installations at ICD Mandideep.**

#### 1.0 Scope of Work/Electrical

- i) This includes day-to-day repair and maintenance of electrical installation equipment's including 11 KV sub-station. **Contractor** would have to put in place an arrangement to monitor the electric supply being received from the electricity board/DG sets so as to ensure that there is a continuous supply of power for the operations of the ICD Mandideep of CONCOR as laid out/defined by the concerned officer of CONCOR as and where required basis.
- ii) The Indicative inventory of above-mentioned Offices/yards of electrical fittings, fans, wiring points and cables etc. to be maintained are given at Section -VI-Annexure-I & Maintenance /Monitoring check list at Annexure-II (A to M)
- iii) **The Quantity of items can vary to any extent during the currency of the contract**
- iv) This includes complete periodical overhaul, preventive maintenance schedule, day to day maintenance of all above offices and CONCOR owned all electrical installations.
- v) This includes complete periodical overhaul, preventive maintenance schedule, day to day maintenance of all above offices and CONCOR owned all electrical installations.
- vi) Regular cleaning of all fans, tubes, bulbs, switch plates, plugs and other all electrical installations etc. in all offices/yards once in a month.
- vii) Supply & replacement of Fused bulb, tubes, MCB switches, Plug and other all electrical installations etc. as annexed in Annexure I of Section-VI.
- viii) Insulation tests of entire office to be done **once in year** and result to be maintained.
- ix) Earth testing & earth continuity test once in a year and to ensure safety of all office whenever required.
- x) Maintenance of ICD Mandideep sub-station including transformer, LT & HT panel etc. with all electrical equipment's, warehouse, yards & offices at ICD Mandideep.

2.1 **Round the clock monitoring of 11KV/440V main substation at ICD Mandideep** includes electrical and electronic equipment installed in it. **Sufficient staff (skilled operators+Assistants/helpers)** will have to be deputed by the contractor round the clock for 365 days of the year. The substations will be functioning round the clock 365 days on all holidays and Sundays. The successful contractor will provide a dedicated team comprising of sufficient manpower to execute this work.

- i. In case of unavailability of power supply from MSEB, contractor has to operate the DG Sets within 15 minutes (as per terms & conditions).
- ii. This work of highly technical nature, where the transmission and distribution of 11000/22000



volt of electricity is being carried out should be performed by the well qualified persons as per the IE rules 1956. Subletting of work is strictly prohibited.

- iii. The contractor shall be liable for loss or damage to such property when caused due to mal-operation / by staff negligence while such property is in the possession of or under the control of the contractor, his servants, workmen or agents.
- iv. The contractor should engage only persons with minimum qualification of ITI in electrical trade or equivalent certificate/experience certificate. They should preferably have at least one year experience in sub-station operation.
- v. The contractor will give a written certificate for each of the employed personnel being technically competent and physically fit for discharge of duties.
- vi. The location of main sub-station is at ICD Mandideep M.P. in Mumbai cluster of Area-II.
- vii. The work to be carried out should be in accordance with Indian Electricity rules 1956. All safety gears made mandatory under this rule will have to be arranged for by the contractor.
- viii. The contractor has to provide safety shoes and H.T gloves for his staffs working in substation.
- ix. The contractor/his representative shall maintain all the Daily log-books along with DG Sets and equipment installed in the main substations/other locations as prescribed by CONCOR.
- x. The contractor/his representative should approach the officer in charge/officer, if he needs any instructions, help or has any difficulty.

## 2.2 Maintenance of Power Consumption Points

- i. **All electrical installations at office building & yard of ICD Mandideep:** The successful contractor will be required to maintain the electrical installation of administrative building, along with CONCOR's flats in Region as per Annexure-II. **The successful contractor will provide a dedicated team comprising of sufficient manpower to execute this work round the clock.**
- ii. **Other installations:** The successful contractor will be required to maintain the electrical equipment of Ware Houses, Yard lighting (All High Mast Towers) and switching (Morning and Evening) etc, Welding Sockets, Reefer Panels, sub stations and other allied fitments. This includes preventive, routine & breakdown maintenance list of the equipment/ inventory for maintenance has been enlisted at Annexure-II. **The successful contractor will provide a dedicated team comprising of sufficient manpower to execute this work.**

## 2.3 Substation Maintenance:

The successful contractor will be required to carry out maintenance as per schedule of HT and LT equipment's installed at all substations 11 KV/440V at ICD Mandideep as per the respective manufacturer (OEM) standards and schedule given by CONCOR. **Contractor will provide a dedicated team comprising of sufficient manpower to execute this work.**

- i. All the HT and LT cable laid at ICD Mandideep in Mumbai cluster of Area-II. will be maintained by the contractor. All the electrical installation and LT cable laid at ICD Mandideep will be maintained by the contractor. The successful Contractor will provide sufficient manpower for work pertaining to ICD Mandideep M.P.
- ii. The statutory approval from Local/Central Electricity Authority for the HT & LT installation shall be arranged by the contractor if applicable. CONCOR will pay the statutory levies/inspection fees on receipt of advice from concerned departments.

iii. **Contractor should nominate his representative having HT & LT installation experience for monitoring hitch free execution of work. The representative should have Mobile phone and shall be available in case of emergencies and Break Downs.**

iv. The Contractor should maintain/promptly arrange the tools/tackles required for smooth execution of the work. An indicative list of tools/tackles is mentioned hereunder: -

1. Megger – 1000 volts, 2500 volts.
2. Crimping tools.
3. Ratchet set.
4. Tool kit {D – Spanner, Ring Spanner (5-40 No's each)}.
5. Ladder for ware house & workshop and Adm. Building.
6. Jointing kit, Soldering Iron, burner & gas.
7. Digging tools, drill machine & tackles.
8. Pliers, tester & test lamps.
9. Earth tester
10. Tong tester
11. Multimeter
12. Transformer oil test kit **(as and when required basis)**
13. High voltage discharge rod
14. High voltage safety gloves
15. Torch, Emergency light, Battery Charger & Blower.
16. Electrical screw driver set
17. Cable fault detector machine **(as and when required basis)**
18. Hand gloves, Safety belts and Crown hanging safety plates for maintenance of high mast towers.
19. First aid kit.

However, any other tools felt necessary for execution of the work would also have to be arranged by the contractor.

3. **Specific Instructions for execution of works:**

3.1 The electrical installation which are installed at substations require fool proof monitoring, maintenance and operation in compliance with Indian Electricity Rule 1956. The list & numbers of equipment's required to be maintained are listed at **Annexure-II (A) to Annexure-II (D)**.

3.2 **It will be duty of contractor to execute the following**

- i. **Transformer oil filtration**
- ii. **Relay testing and calibration**
- iii. **Measurement of Earth Resistance of Earth Pit.**

3.3 All necessary safety gears for smooth execution of work will have to be arranged by the contractor.

3.4 The contractor will provide proper uniform and Identity Cards to his staff and has to follow the rules of CONCOR for the entry & exit for attending the maintenance work day to day basis.

3.5 The contractor & staff shall follow the security regulations in force or as amended from time to time. Suitable action shall be taken, including summarily termination and/or legal action for

breach of CONCOR security regulations by either the contractor or his staff & CONCOR shall be the sole arbitrator to the course of action.

- 3.6 The substation will be functioning round o'clock 365 days in a year on all holidays and Sundays. The contractor shall have to take care of exigencies that may be encountered promptly.
- 3.7 Transformer oil of all transformers should be checked for oil dielectric strength twice a year and filtration of oil once in a year. The maintenance should be carried out as per IS 2026 part-III standard (for terminals with CONCOR owned transformer).
- 3.8 All relays of 11KV substations should be tested and calibrated as per norms of IS 3842. Secondary injection testing of all relays including WMP-13, CDG 61/CAG14 is to be carried out once in a year of HT side. Primary injection testing is to be carried out once in a year for all 11KV/415V substation relays. All the relays should be calibrated once in a year (for terminals with the equipment).
- 3.9 All breaker SF-6, VCB, ACB and other breakers are to overhauled once in a year (for terminals with equipment's).
- 3.12. The gas pressure in SF-6 should be maintained as per recommendation of OEM (for terminals with equipment's).
- 3.13 Earthing installation:**  
The successful contractor will be required to maintain all the earthing installation in good conditions all the time. For this it is necessary to check up all the earthing locations once a year on a dry day during the dry season and record the result in a year. These results (Earth resistance of each Earth pit) shall be jointly checked and signed in a register by the contractor and CONCOR representative. The resistance value of each earthing pit should be within permissible limits. The contractor shall be responsible for proper working of earthing in electrical sockets, equipment's, panels and electrical installation.
- 3.14 Crow nesting:**  
There are high mast towers for CONCOR yard lighting. All the towers are prone to crow nesting which causes short circuit in electric circuit of electric towers and causes failure to the system. These nests should be removed by the contractor periodically, to avoid any failure.
- 3.15 All works related to lowering and hoisting of the high mast assembly from/to any position for maintenance of flood lights, supply cable, fixing supports and wire ropes during the contract period will be done by the contractor to the satisfaction to CONCOR. The facilities required for the same will be arranged by the contractor.
- 3.16 Checking for insulation leakage and checking of CT, PT and bus bars should be done for maintain the system in efficient manner. All the panel, electrical installations, substations and electrical equipment should be appropriately cleaned.

- 3.17 a) In addition to above the contractor will be issued instructions by CONCOR and compliancereport is to be submitted by the contractor. The number of job to be carried out at time mayvary from time to time and in case of multiple complaints & schedules the contractor has to arrange sufficient manpower to attend them as per requirement. These jobs are to be carriedout simultaneously. CONCOR reserves the right to carry out the complete work left by the contractor and recover the expenditure incurred from the contractor's monthly bill. The contractor should also ensure the availability of the service round the Clock at the designated area to maintain the uninterrupted power supply and to attend the complaints received then& there.
- b) The Contractor will have to carry out any additional alteration/modification/renovation of electrical wiring and cable laying as per the need/requirement and instructions given by CONCOR representative as and when required in addition to the scope of work given in the tender.
- 3.18 All items mentioned in the Schedule B will be used after getting inspected by CONCOR representative. Record of replacement should be maintained by contractor.
- 3.19 Tools/Tackles belonging to CONCOR should be safely & securely maintained by the contractor& handed over to CONCOR on demand.
- 3.20 Contractor's office should be located within 200 to 400m with certain facilities like telephone/fax etc. for quick response from the contractor. CONCOR may allot space for this as per usual terms & conditions o CONCOR. The staff of contractor who routinely visit the premises of CONCOR should have mobile phone of key personnel which have to be circulated to the CONCOR officials.
- 3.21 **The contractor should repair the panel hinges, doors, latching if any during the ~~entire~~ period.**
- 3.22 The cable should be laid in accordance to the IS standard or as specified by the CONCOR. Routing of the cable should not infringe with the day-to-day operation of the terminal.
- 3.23 Break down/failures in electrical installation/substation shall be attended/ rectified promptly within a reasonable time as decided by the authorized representative of CONCOR. Non- compliance of this schedule can be treated as an unsatisfactory performance and attracts theprovisions of L.D. clause.
- 3.24 **All the spares are arranged by CONTRACTOR including minor spares like screws, nut bolts, pvc insulation tape, nails, washers, all low value/petty materials required for cleaning & insulation of equipment's.**
- 3.25 The contractor shall repair the equipment/ their parts at his cost during the currency of contract for all failure/breakdown attributable to lapses in part of contractor. This will include the to and for transportation from site to repair workshop & back. The materials issued for site must go to the site through proper gate pass.

- 3.26 Broadly the schedules to be performed for the maintenance of the various equipment are laid in Annexure-II (A to M). However, in addition to same the terminal in charge/representative & the contractor will make out a joint procedure for specific requirement of the terminal wherein the standards of services to be ensured by contractor will also be mentioned. Noncompliance of these joint procedure by contract will be treated as unsatisfactory performance.
- 3.27 In case of any major failure not attributable to lapse of contractor, CONCOR may ask the contractor to carry out repairs at a mutually agreed rate for which necessary services should be rendered by contractor promptly.
- 3.28 If in case it is proved/established at any stage that the cause of electrical failure/cause of fire/cause of electrical accident has taken place due to bad/poor maintenance carried out by the contractor or due to carelessness of his staff than the cost of said damage will be recovered from the monthly bill or security deposit.
- 3.29 The contractor shall execute the work as per IS code of practice of relevant equipment's and follow the IE rules 1956. The contractor has to follow the safety & procedures & practices in electrical works as per IS 5216 part 1 and 2.
- 3.30 The contractor & their working personnel should get familiarized with the firefighting systems and their use
- 3.31 The scope of work also includes cost of minor spares like screws, nut bolts, washers for routine & preventative maintenance low value/petty consumables and all material required for cleaning of all the equipment's
- 3.32 Contractor shall replace the defective items detailed as per the Annexure. **The defective or unserviceable goods shall be brought back from site and got inspected by electrical in charge or representative of CONCOR for its further disposal.** The replacing of materials shall be verified by CONCOR authorized representative for claiming payments
- 3.33 Tenderer has to monitor the Reefer container after receiving at reefer point, including plugging, de-plugging, recording temperature at set interval of time, submission of daily recorded temperature to terminal in charge of above mentioned any terminal ICD Mandideep (If required).  
The brief scope of work as under: - (If any)

- i) ICD Mandideep has not presently reefer points. The agency will have to provide adequate manpower for checking the plug points in working condition (If any).
  - ii) Agency has to deploy manpower for proper Plugging/De-plugging and monitoring of reefer container on arrival/exist. (If any).
  - iii) Agency will have to maintain record of temperature of every reefer container on every 04 hours & submit daily reports to CONCOR C&O department as per approved tally format. (If any).
  - iv) The reefer container which will enter in ICD premises will be counted in respective shift. (If any).
  - v) Agency will have to maintain record and prepare tally sheet per shift basis of monitoring and get it verified from CONCOR representative. This verified record will be considered for billing purpose. (If any).
  - vi) Contractor will have to repair the minor nature of electrical fault up to container plug & socket. (If any).
  - vii) In case of any damage to the reefer cargo due to improper monitoring/untimely plugging /de-plugging etc., the agency will be held responsible for all claims etc. if the same is raised to CONCOR. (If any).
  - viii) In case of any damage to the electrical installation viz reefer plugs, malfunctioning of electrical supply, fluctuation of voltage or any other infrastructure issue pertaining to reefer container parking facility while day to day operations, the agency will intimate this immediately to CONCOR for further action. (If any).
  - ix) If any major work for the reefer containers is required during the stay of live container in terminal, terminal will have the right to permit the concerned shipping line to do so without any NOC from the contractor. (If any).
- 3.34 Contractor has to maintain terminal wise records of spares/ material supplied & consumed for the designated work under schedule-B of the contract. (If any).

#### **4 Exclusion**

- 4.1 The scope of work clearly excludes overhauls/specialized maintenance of major equipment's like transformers, DG sets, HT breakers etc. except specifically mentioned in the schedule of maintenance attached in the documents.
- 4.2 The contractor/supervisor/staff shall not make any change/ addition /alteration or modification to existing electrical installation without the approval of electrical in charge or representative of CONCOR.
- 4.3 All spares & material for replacement other than specifically mentioned in the contract at Schedule A & B of Annexure-VII will be supplied by CONCOR. It is responsibility of contractor to use this material economically and effectively.

## **5.0 VOLUME OF WORK/SCHEDULE OF QUANTITY**

- 5.1** Schedule of quantity indicated in Annexure-VII are only an approximate estimate of the volumes expected.
- 5.2** As mentioned, the quantity mentioned in schedule-B are only approximate estimate and shall not be a basis for any dispute with regard to the rate quoted by the tender/contractor for the alteration of terms and condition. The nature and extent of the work is and shall remain subject to variation and adjustment depending upon the actual operational and commercial requirements

For and on behalf of Container Corporation of India Ltd.

**GGM (Engg. Area-II)**  
**Phone No.: 011- 41222500**

The scope of work and all terms and conditions listed from 1 to 5 along with their Sub-paras have been read carefully, understood and accepted.

**SIGNATURE OF THE TENDERER WITH STAMP**  
**For and on behalf of (Name, Designation and Address)**

Signature of Tenderer

Signature of Accepting Authority

**SECTION - VI**

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**INVENTORY OF ELECTRICAL  
INSTALLATIONS**

Signature of Tenderer

Signature of Accepting Authority



**Section – VI**  
**ANNEXURE-I**

<b>Name of Work: Services pertaining to Sub stations and electrical installations at CONCOR ICD Mandideep (MP)</b>
<b>Indicative Inventory /Measurement Sheet</b>
<b>Tender NO:-CON/CO/ELECT/AMC/ICD Mandideep/2022</b>
<b>INVENTORY LIST AT ICD MANDIDEEP- ANNEXURE-I</b>

**STATUS OF INVENTORY & LOAD AT ICD MANDIDEEP**

S.NO	Descriptions	Capacity	UNIT	Qty. / Nos	UO M	EACH LOA D	TOTAL LOAD	UOM
1	AC BOX --Industrial socket & top.	32	Amp.	14	Nos		0	
2	AIR CONDITIONER	1.5 TONE/1500 WATT	Ton	9	Nos	1500	13500	WATT S
3	AIR CONDITIONER	1.5 TONE/1500 WATT	Ton	11	Nos	2000	22000	WATT S
4	Bell switch	6	Amp.	8	Nos		0	
5	Capacitor Panel (1 KVAR- 6 NOS, 5 KVAR-3 NOS, 10 KVAR- 3 NOS.)	50	KVAR	1	Nos		0	
6	CAPCITOR -For water cooler	20	Mfd.	3	Nos			
7	Combine power socket	16	Amp.	6	Nos		0	
8	COMPUTER	250 WATT		33	Nos	250	8250	WATT S
9	Contacto MNX25-For Towers Panel	45	Amp.	16	Nos			
10	Contacto MNX32-For Towers Panel	55	Amp.	16	Nos			
11	Contacto MOC 12.5 -For KVAR Panel	10	Amp.	8	Nos			
12	(COPPER REWINDING) OF EXHAUST FAN OF DESERT COOLER.'.	14	INCH	2	Nos			
13	(COPPER REWINDING) OF SEALING FAN.	60	Watts	34	Nos			
14	(COPPER REWINDING) OF SEMI EXHAUST FAN OF DESERT COOLER..	18	INCH	2	Nos			
15	(COPPER REWINDING) OF TOWER (LOWERING/HOISTING) 3 phase MOTOR	2	HP	8	Nos			

16	(COPPER REWINDING) OF TUBE WELL 3 phase MOTOR	7.5	HP	1	Nos			
17	(COPPER REWINDING) OF WATER PUMP 1 phase MOTOR.	1	HP	1	Nos			
18	DG Room Electric pannel	400	Amp.	1	Nos		0	
19	DOL Starter	32	Amp.	1	Nos		0	
20	ELCB	63	Amp.	1	Nos		0	
21	Exhaust fan	08"/50	Watts	1	Nos	50	50	WATT S
22	Exhaust fan	18"/400	Watts	8	Nos	400	3200	WATT S
23	Extension board	16	Amp.	10	Nos			
24	FAN	60 watt	Watts	34	Nos	60	2040	WATT S
25	Flood lightMH(Metal Helide)400 Watts	400	Watts	144	Nos	400	57600	WATT S
26	Flood lightMH(Metal Helide) 250 Watts	250	Watts	39	Nos	250	9750	WATT S
27	GEAR BOX OF HIGH MAST TOWER(for lowering/hoisting)	....		8	Nos			
28	HMT TOWRS	8		8	Nos			
29	HRS Fuse -For Transformer Panel	250	Amp.	3	Nos			
30	INDICATOR LED LAMP (RED,YELLOW, BLUE)	240	VOLT S	124	Nos			
31	ISOLATOR-40-63 AMP-4 POLE	40-63	Amp.	0	Nos			
32	JUNCTION BOX 4POLE COPPER BUSBAR	63	Amp.	1	Nos			
33	KIRLOSKAR MAKE 62.5 KVA DG SET	62.5	KVA	1	Nos			
34	kit kat Fuse	100	Amp.	3	Nos			
35	LED Bulb	9	Watts	6	Nos	9	54	WATT S
36	LED FLUID LIGHT TOWER	200	Watts	34	Nos	200	6800	WATT S
37	LED LIGHT SQUARE TYPE	40	Watts	23	Nos	40	920	WATT S
38	Main control pannel of highmast tower	250	Amp.	4	Nos			
39	MAIN PANNEL FOR SINGLE LIGHT POLE	16	Amp.	10	Nos			
40	Mcb	6	Amp.	80	Nos		0	
41	Mcb	10	Amp.	7	Nos		0	
42	Mcb	16	Amp.	22	Nos		0	
43	MCB	20	Amp.	23	Nos		0	
44	Mcb	32	Amp.	32	Nos		0	
45	Mcb	63	Amp.	24	Nos		0	
46	MCB 2 Pole	20	Amp.	1	Nos			
47	MCB 3 Pole	25	Amp.	8	Nos			
48	MCB 4 Pole	63	Amp.	24	Nos			
49	MCB 2Pole ISOLATOR	40	Amp.	2	Nos			

50	MCB 2Poll	32	Amp.	4	Nos		0	
51	MCB 2Poll	40	Amp.	1	Nos		0	
52	mcb 3pn	63	Amp.	2	Nos		0	
53	MCB 4 pole	32	Amp.	13	Nos			
54	MCB 4POLL	63	Amp.	2	Nos		0	
55	MCCB	125	Amp.	8	Nos		0	
56	MCCB	200	Amp.	4	Nos		0	
57	Mccb	63	Amp.	2	Nos		0	
58	Modular Fan Regulator	6	Amp.	15	Nos			
59	Modular Socket	6	Amp.	41	Nos			
60	Modular SP Switch	6	Amp.	40	Nos			
61	MOTOR FOR TOWER	440	Volts	8	Nos			
62	OVER LOAD RELAY	4.5 to 7.5	Amp.	2	Nos			
63	Panel Indicators	230	VOLT S	104	Nos			
64	Panel Push button	240	VOLT S	56	Nos			
65	Photo cell(sensor)	220	VOLT S	16	Nos			
66	Pole light	250	Watts	8	Nos	250	2000	WATT S
67	Portable switch	16	Amp.	2	Nos		0	
68	Power DB	16	Amp.	5	Nos		0	
69	Power plug	32	Amp.	10	Nos			
70	Power plug 16 AMP	16	Amp.	4	Nos			
71	Power socket	16	Amp.	24	Nos		0	
72	power switch socket	16	Amp.	3	Nos		0	
73	PRINTER	60	Watts	25	Nos	60	1500	WATT S
74	Regulator	6	Amp.	20	Nos		0	
75	Relay contractor	6	Amp.	32	Nos		0	
76	REMOTE BELL	250	VOLT S	2	Nos			
77	Selector switch 2R26B0	6	Amp.	24	Nos		0	
78	Socket	6 amp.	Amp.	186	Nos		0	
79	Socket	16 amp.	Amp.	25	Nos		0	
80	STABLIZER	16	Amp.	14	Nos		0	
81	SUN MICA BOARD	6"X8",7"X4",4"X4",8"X10 "	INCH	10	Nos			
82	Switch	6	Amp.	285	Nos		0	
83	Switch	16	Amp.	24	Nos		0	
84	switch board	16	Amp.	24	Nos		0	
85	switch socket	6	Amp.	1	Nos		0	
86	switch/soket	16	Amp.	4	Nos		0	
87	Three pin top	6	Amp.	50	Nos			
88	Three pin top	16	Amp.	50	Nos			
89	Tower contactor relay	6	Amp.	8	Nos		0	
90	Tower Control pannel	163	Amp.	8	Nos		0	
91	Tower Main incommer panel	163	Amp.	4	Nos		0	
92	Tower photo sensor	20	Watts	14	Nos		0	
93	TRANSFORMER	100	KVA	1	Nos			
94	Tube light fitting with twin tube	36	Watts	2	Nos			

95	Tube Light Normal	36	Watts	55	Nos	36	1980	WATT S
96	Tubelight LED	18	Watts	21	Nos	18	378	WATT S
97	Wall mount fan	50	Watts	1	Nos	50	50	WATT S
98	WATER Cooler	1500	Watts	2	Nos	1500	3000	WATT S
99	WATER PUMP FOR 4' DESERT COOLER	250	Watts	2	Nos	250	500	WATT S

**CONTAINER CORPORATION OF INDIA LTD.**  
**ICD MANDIDEEP (CENTRAL REGION).**

**CONCOR-TECHNICAL-SUBSTATION**

**L. T. WEEKLY MAINTENANCE**

**Sub Station** :  
**Rating** :  
**S. No.** :

1. L. T. PANELS NO :  
1. Checks all fuses :  
2. Checks all measuring instruments :  
3. Check indication lamps :  
4. Check relays operation :  
5. Check & tight control wire conn. :

2. L. T. BREAKER NO :  
1. Check all connections -  
2. Check control unit -  
3. Check protection circuit -  
4. Check indication lamps -  
5. Cleaning of breaker -

Checked by: \_\_\_\_\_

Inspected by: \_\_\_\_\_

Date: \_\_\_\_\_

**Sign of CONCOR Staff:** \_\_\_\_\_

**CONTAINER CORPORATION OF INDIA LTD.**  
**ICD MANDIDEEP (CENTRAL REGION).**

**CONCOR-TECHNICAL-SUBSTATION**

**H. T. WEEKLY MAINTENANCE**

**Sub Station** :

**Rating** :

**S. No.** :

3. H. T. PANELS NO :

6. Checks all internal fuses :

7. Checks all measuring instruments :

8. Check indication lamps :

9. Check relays operation :

10. Check & tight control wire conn. :

11. Check level of SF6 :

4. H. T. BREAKER NO :

1. Check all connections -

2. Check control unit -

3. Check protection circuit -

4. Check indication lamps -

5. Cleaning of breaker -

Checked by: \_\_\_\_\_

Inspected by: \_\_\_\_\_

Date: \_\_\_\_\_

**Sign of CONCOR Staff:** \_\_\_\_\_

**CONTAINER CORPORATION OF INDIA LTD.  
ICD MANDIDEEP (CENTRAL REGION).**

# CONCOR-TECHNICAL-SUBSTATION

## L. T. MONTHLY MAINTENANCE

**Sub Station :** **Rating :** **S. No. :**

**5. L. T. PANELS NO :**

- 12. Checks all cable connections :**
- 13. Check all fuses :**
- 14. Checks all measuring instruments :**
- 15. Check indication lamps :**
- 16. Check relays operation :**
- 17. Check contractors operation :**
- 18. Check P.T. and C.T.s :**
- 19. Check all support insulators :**
- 20. Check panel earthing :**
- 21. Check all bolts and nuts :**
- 22. Cleaning of panels :**

**6. L. T. BREAKER NO :**

- 1. Checks all cable connections :**
- 2. Check all indication lamps :**
- 3. Checks control circuits :**
- 4. Check protection circuits :**
- 5. Check main contacts :**
- 6. Check finger contacts :**
- 7. Check closing /tripping circuit :**
- 8. Check charging mechanism :**
- 9. Check all bolts and nuts :**
- 10. Check earthing system :**
- 11. Cleaning of breaker :**
- 12. Oiling and greasing :**

Checked by: \_\_\_\_\_

Date: \_\_\_\_\_

Inspected by: \_\_\_\_\_

**Sign of CONCOR Staff:** \_\_\_\_\_

**CONTAINER CORPORATION OF INDIA LTD.**  
**ICD MANDIDEEP (CENTRAL REGION).**  
**CONCOR-TECHNICAL-SUBSTATION**

**H. T. MONTHLY MAINTENANCE**

**Sub Station : Rating : S. No. :**

**7. H. T. PANELS NO :**

- 23. Checks all cable connections :
- 24. Check all internal fuses :
- 25. Checks all measuring instruments :
- 26. Check all relays operation :
- 27. Check contractors operation :
- 28. Check isolators operating mechanism :
- 29. Check panel earthing :
- 30. Check all support insulators :
- 31. Check all bolts and nuts :
- 32. Cleaning of panels :
- 33. Check P.T. and C.T.s :
- 34. Cleaning of P.T. & C.Ts :
- 35. Check panel heaters :
- 36. Check all indication lamps :

**8. H. T. BREAKER NO :**

- 13. Checks all cable connections :
- 14. Check all indication lamps :
- 15. Checks control circuits :
- 16. Check protection circuits :
- 17. Check main line contacts :
- 18. Check line support insulators :
- 19. Check closing /tripping circuit :
- 20. Check spring charging system :
- 21. Check limit switch :
- 22. Check all bolts and nuts :
- 23. Check earthing system :
- 24. Cleaning of breaker :
- 25. Oiling and greasing :
- 26. Check inter lock system :
- 27. Check pressure of SF6 :

Checked by: \_\_\_\_\_

Date: \_\_\_\_\_

Inspected by: \_\_\_\_\_

**Sign of CONCOR Staff:** \_\_\_\_\_



**CONTAINER CORPORATION OF INDIA**  
**ICD- Mandideep.**  
**CONCOR-TECHNICAL-SUB-STATION**  
**MONTHLY MAINTENANCE SCHEDULE FOR TRANSFORMER RATING**

Sub-station \_\_\_\_\_  
Rating \_\_\_\_\_  
S.No. \_\_\_\_\_

- |  |   |
|--|---|
| 1. Check cable terminal connections      | - |
| 2. Check oil level                       | - |
| 3. Check Silica gel condition            | - |
| 4. Check for oil leaks                   | - |
| 5. Check foundation bolts                | - |
| 6. Check any unusual sound               | - |
| 7. Check explosion vent diaphragm        | - |
| 8. Check Alarm/Trip circuits             | - |
| 9. Check all measures instruments        | - |
| 10. Check off Load Tap changer Mechanism | - |
| 11. Check off load Tap changer Mechanism | - |
| 12. Cleaning of transformer              | - |

Checked by: \_\_\_\_\_

Inspected by: \_\_\_\_\_

Date: \_\_\_\_\_

**Sign of CONCOR Staff:** \_\_\_\_\_

**Section-VI**  
**ANNEXURE-F**

**CONTAINER CORPORATION OF INDIA**  
**ICD-Mandideep.**

**CONCOR-TECHNICAL-SUB-STATION**  
**WEEKLY MAINTENANCE SCHEDULE FOR TRANSFORMER**

Sub-station \_\_\_\_\_  
Rating \_\_\_\_\_  
S.No. \_\_\_\_\_

S.N o.	DESCRIPTION	REMARKS
1	Check all cable connections	
2	Check oil leaks	
3	Check oil level	
4	Check oil breather condition	
5	Check expansion vent diaphragm	
6	Check alarm/ trip circuits	
7	Cleaning of transformer	

Checked by: \_\_\_\_\_

Inspected by: \_\_\_\_\_

Date: \_\_\_\_\_

**Sign of CONCOR Staff:** \_\_\_\_\_

Signature of Tenderer

Signature of Accepting Authority

CONTAINER CORPORATION OF INDIA  
ICD-Mandideep.

CONCOR-TECHNICAL-SUB-STATION  
WEEKLY MAINTENANCE OF BATTERY CHARGER PANEL

Sub-station \_\_\_\_\_

Rating \_\_\_\_\_

S.No. \_\_\_\_\_

1. Check all cable connections -
2. Check all fuses -
3. Check all indications -
4. Check charging circuit -
5. Check inter links of Batteries -
6. Check solution level of Batteries -
7. Check all Sp. Gravity of Batteries -

S. No.	Sp. Gravity	Solution Level	Description of works
1			
2			
3			
4			
5			

Charging Voltage: \_\_\_\_\_

Charging Current: \_\_\_\_\_

Checked by: \_\_\_\_\_

Inspected by: \_\_\_\_\_

Date: .....

Sign of CONCOR Staff: \_\_\_\_\_

**ANNEXURE- H**

**CONTAINER CORPORATION OF INDIA  
ICD-Mandideep.**

**CONCOR-TECHNICAL-SUB-STATION**

**YEARLY MAINTENANACE FOR SUB STATION, ELECTRICAL INSTALLATIONS**

**Sub-station** \_\_\_\_\_  
**Rating** \_\_\_\_\_  
**S.No.** \_\_\_\_\_

1. Perform all monthly maintenance schedules.
2. Testing and calibration of all relays should be done as per IS 3842 through OEM authorized service engineer and submit the report to TM/Mandideep.
3. Overhauling of all breaker for the gas and other parameters sustainability.
4. Filtration of transformer oil of all transformers confirming to IS 1866.
5. Transformer maintenance should be carried out as per IS-10028 and IS-2026
6. Maintenance of all earth pits and check and maintain value to all earthing by one ohm confirming to IS 3043.
7. Checking of all thimbles of all LT and HT cables for proper crimping. Meggering of all LT/HT cables and value should be maintained as per IS standard.
8. Checking of all insulators and their connections for proper tightening and cleaning.
9. Cleaning of all electrical installations.
10. Overhauling of all capacitor banks and maintain the power factor above 0.92

Checked by: \_\_\_\_\_

Inspected by: \_\_\_\_\_

Date: \_\_\_\_\_

**Sign of CONCOR Staff:** \_\_\_\_\_

CONTAINER CORPORATION OF INDIA  
ICD- Mandideep.

CONCOR-TECHNICAL-SUB-STATION

WEEKLY CHECK FOR HIGH MAST/LATTICE TOWERS

Tower No. \_\_\_\_\_  
Tower Location \_\_\_\_\_

1. Check of all MCB in panel and high mast -
2. Check of Timer Panels -
3. Cleaning of panels -
4. Check all indication lamps -
5. Check of all loose connections in the panel  
and rectification of the same -

Checked by: \_\_\_\_\_

Inspected by: \_\_\_\_\_

Date: \_\_\_\_\_

Sign of CONCOR Staff: \_\_\_\_\_

CONTAINER CORPORATION OF INDIA  
ICD-Mandideep.

CONCOR-TECHNICAL-SUB-STATION

Monthly Maintenance of High Mast/Lattice Towers

Tower No. \_\_\_\_\_  
Tower Location \_\_\_\_\_

1. Check of all MCB in panel and Lattice mast(tower) -
2. Checking of all flood light fittings  
Including accessories and replacement of  
Defective accessories -
3. Cleaning of panels -
4. Cleaning of flood lights -
5. Removal of birds nest -
6. Checking of power tool mechanism operation -
7. Raising and lowering of lantern carriage -
7. Lubrication of the vinch assembly and wire ropes -
9. Checking of loose connection of all flood lights -
10. Check of all loose connections in the panel & reconnection -

Checked by: \_\_\_\_\_

Inspected by: \_\_\_\_\_

Date: \_\_\_\_\_

Sign of CONCOR Staff: \_\_\_\_\_

CONTAINER CORPORATION OF INDIA  
ICD-Mandideep.

CONCOR-TECHNICAL-SUB-STATION  
WEEKLY MAINTENANACE OF D.G. Set

Sub-station \_\_\_\_\_

Engine Make &

Model \_\_\_\_\_

Rating: \_\_\_\_\_

1. Check all cable/contractor connections -
2. Check all fuses -
3. Check all indications -
4. Check charging circuit -
5. Check inter links of Batteries -
6. Check solution level & terminals of Batteries-
7. Check all Sp. Gravity of Batteries -
8. Check condition of DG set -
9. Check coolant level & Temperature -
10. Check voltage of all 3 phase -
11. Check lubricant level, pressure & Temp. -
12. Check If any leakages -
13. Check all display meters -
14. Check cleaning of Air filter/dg -
15. Check RPM of dg set -
16. Check V Belt/tensioner condition of DG -
17. Lube oil filters -
18. Radiator condition -
19. DG ventilation & Sound -
20. DG foundation -
21. Earthing of DG set -
22. Fuel level -
23. Condition of Hoses -
24. Check Starting, stopping & Emergency stop-
25. Details of servicing -
26. Remarks if any :

Checked by: \_\_\_\_\_

Inspected by: \_\_\_\_\_

Date: .....

Sign of CONCOR Staff: \_\_\_\_\_

**CONTAINER CORPORATION OF INDIA  
ICD Mandideep.  
CONCOR-TECHNICAL-SUB-STATION**

**WEEKLY CHECK FOR HIGH MAST TOWERS**

**Tower Location** \_\_\_\_\_

**S. No.** \_\_\_\_\_

1. Check of all MCB in panel and high mast -

2. Check of Timer Panels -

3. Cleaning of panels -

4. Check all indication lamps -

Check of all loose connections in the panel  
and rectification of the same -

Checked by: \_\_\_\_\_

Inspected by: \_\_\_\_\_

Date: \_\_\_\_\_

Sign of Concor Staff: \_\_\_\_\_



**CONTAINER CORPORATION OF INDIA**  
**ICD Mandideep.**

**CONCOR-TECHNICAL-SUB-STATION**

**Quarterly Maintenance of High Mast**

**Tower Location** \_\_\_\_\_

**S. No.** \_\_\_\_\_

- |  |   |
|--|---|
| 1. Check of all MCB in panel and high mast             | - |
| 2. Checking of all flood light fittings                |   |
| 3. Including accessories and replacement of            |   |
| 4. Defective accessories                               | - |
| 5. Cleaning of panels                                  | - |
| 6. Cleaning of flood lights                            | - |
| 7. Removal of birds nest                               | - |
| 8. Checking of power tool mechanism for Its operation. | - |
| 9. Raising and lowering of lantern carriage            | - |
| 10. Lubrication of the winch assembly and wire ropes   | - |
| 11. Checking of loose connection of all flood light    |   |
| 12. fittings   | - |
| 13. Check of all loose connections in the panel        |   |
| 14. and rectification of the same                      | - |

Checked by: \_\_\_\_\_

Inspected by: \_\_\_\_\_

Date: \_\_\_\_\_

Sign of Concor Staff: \_\_\_\_\_

**SECTION – VII**

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**LETTER OF SUBMISSION OF TENDER**

LETTER OF SUBMISSION OF TENDER

From:

\_\_\_\_\_  
\_\_\_\_\_

To:

.....

M/s Container Corporation of India Ltd.,

Name of Work: **Services pertaining to Sub stations and electrical installations at CONCOR ICD Mandideep (MP)**

Dear Sirs,

Having examined the Tender Documents consisting of general conditions of contract, special conditions of contract, notice/letter inviting tenders, instructions to tenderers, Schedule of Quantities and all other documents and papers, as detailed in the tender documents, and having understood the provisions of the requirements of CONCOR, relative to the work tendered for in connection with Projects, and having conducted a thorough study of the job, site(s) involved, the site conditions, soil conditions, the climatic conditions, labour, power, water, material and equipment availability of land for right of way and temporary office and accommodation quarters and all other factors and facilities and things whatsoever necessary or relative to the formulation of the tender and the performance of work.

I/We hereby submit our tender offer for performance of proposed work in accordance with the terms and conditions and within the time mentioned in the Tender Documents at the rate(s) quoted by me/us in the accompanying Schedule(s) of Quantities included within the Tender Documents.

It has been explained to me/us that the time stipulated for job(s) and completion of work(s) in all respect and in different stages mentioned in the Instructions to Tenderers and signed and accepted by me/us is the essence of the contract. I/We agree that in case of my/our failure to strictly observe that time of completion of jobs or any of them and to the final completion work in all respects according to the schedule. I/We shall pay penalty to the CONCOR as per provision of tender document.

I/We further agree to sign an Agreement/Bond to abide by the General Conditions and Special Conditions of Contract with all correction slips upto date and amendments, corrigendum annexed, additional conditions, specifications, notice/letter inviting tender and instructions to the tenderers and to carry out all works and according to the specifications for materials and works of the Northern Railway/MOST/Special conditions. In the case of acceptance of tender, I/We bind myself/ourselves to execute the contract documents within 30 days after notice that the contract has been awarded to me/us. and to commence the work within seven days after receipt of orders.

I/We also undertake to carry out the work in accordance with the said plan specifications and tender documents as stated in the above para and to bind and provide such of the materials (other than those to be supplied by the CONCOR), and to do all such things which in the opinion of the Engineer may be necessary for, or incidental to the construction, completion and maintenance thereof and to complete the whole of the said works in all respects, and hand them over to you or your representative within the period specified; and to maintain the same for the period and in the manner provided in the conditions of contracts.

I/We have annexed to this tender all document contained in a cover superscribed with **Tender NO:-CON/CO/ELECT/AMC/ICD Mandideep/2022** and all the documents listed under para 5 of Section - I including original tender documents duly signed.

I/We hereby undertake that the statements and herein and the information given in the annexure referred to above are true in all respects and that in event of any such statement or information being found to be incorrect in any above particulars, the same may be construed to be a misrepresentation, entitling CONCOR to avoid any resultant contract.

I/We confirm having deposited earnest money of Rs. \_\_\_\_\_  
(Strike off whichever is not applicable.)

a) By demand draft/ No. \_\_\_\_\_ Dated: \_\_\_\_\_ drawn on Container Corporation of India  
Ltd., Bank \_\_\_\_\_ Branch \_\_\_\_\_ attached hereto.

#### **SIGNATURE (S) OF THE TENDERER WITH STAMP**

**Name & Designation of authorized person (s)  
Signing the tender on behalf of the tenderer (s)  
(Power of attorney to be also enclosed)**

**SECTION – VIII**

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**AGREEMENT FOR WORKS**

## AGREEMENT FOR WORKS

### Agreement No. CON/CO/ELECT/AMC/ICD Mandideep/2022

THIS AGREEMENT made this \_\_\_\_\_ day of \_\_\_\_\_ two thousand and ..... between CONTAINER CORPORATION OF INDIA LIMITED, (CONCOR) Govt. of India Undertaking and a Company registered under Indian Companies act, 1956 having its registered office at C-3, Mathura Road, Opposite Apollo Hospital, New Delhi 110076 (which expression shall mean and include its successor or successors in office and assigns) representing through Chairman & Managing Director, CONCOR Ltd., hereinafter called "The Company" on the one part and M/s. \_\_\_\_\_ hereinafter called the "Contractor" (which expression shall mean and include their heirs, executors and administrators and assigns) on the other part.

WHEREAS the Company being desirous of having provided and executed certain works mentioned, enumerated or referred to in the specifications, conditions of contract, schedule of quantities of works drawings and other documents consisting of the "Tender" and acceptance thereof, copy hereto annexed, all of which are deemed to form part of this contract and are included in the terms CONTRACT whenever herein used.

AND WHEREAS the Company accepted the tender of contractor for ..... the provision and the execution of the said work at the rates stated in the schedule of quantities of work (hereinafter called the "Schedule of Rates") which is annexed. The contracted value works out to Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_).

Reference (BID LOI and related correspondence)

(i) **Tender NO:-CON/CO/ELECT/AMC/ICD Mandideep/2022**

(ii) Your Techno-Commercial opened on. - - 2022

(iii) Company letter of Acceptance -----dated:-

### NOW THIS AGREEMENT WITNESSETH & IT IS HEREBY AGREED AND DECLARED AS FOLLOWS:

1. In consideration of the payments to be made to the contractor for the work to be executed by him, the contractor does hereby covenant with the Company that the contractor shall and will duly provide, execute, and complete the said work for Two Years -----w.e.f. as provided in the contract documents perform all other acts to be implied there from or may be reasonably necessary for the completion of the said works and in the manner and subject to the terms and conditions or stipulation mentioned in the contract.
2. In consideration of the due provision, execution, and completion of the said works the Company does hereby, agree with the contractor that the Company will pay to the contractor the respective amount for the work actually done by him or the "Schedule of Rate" as contained in the appended schedule and such other sums as may become payable to the contractor under the provisions of the contract, such payments to be made at such time and in such manner as provided for in this agreement.

**3. (a) If the power supply to the major installation is disturbed for more than 1 Hour on account of the failure of the Maintenance in routine/preventive maintenance of sub-station equipment, a damages of 0.5% of the respective BOQ items tendered will be**

**recovered from the bills for further delay of every 10 minutes or part thereof subject to maximum of 10% of the tendered value per month.**

(b) The works shall be executed as per condition laid down in the tender document. If the complaint is not attended within 24 hours of the receipt of the complaint, irrespective of the fact that the complaint is made on Sunday/Holiday, a damage of Rs.100/- per complaint per day shall be recorded and from the contract bill as per liquidated damages.

### 3. Performance Guarantee

- a) Contractor has submitted irrecoverable performance bank guarantee amounting 3% of contract value **Rs. ..../- (Rupees ..... only)**. (Section IX of bid document).
  - b) Performance Guarantee shall be released after satisfactory completion of the work and maintenance period is over.
  - c) Wherever the contracts are rescinded, the Performance Guarantee will be encashed and the balance work will get done separately,
  - d) The balance work will be done independently without risk and cost of the original contractor.
  - e) The original contractor shall be debarred from participating in the tender for executing the balance work. If the failed contractor is JV or a partnership firm, then every member/partner of such a firm would be debarred from participating in the tender for the balance work either in his/her individual capacity or as a partner of any other JV/Partnership firm.
4. In consideration of the due provision, execution and completion of the said works the contractor does hereby agree to pay the Company the sum as may be due to the Company for the service, if any rendered by the Company to the contractor and such other sum or sums as may become payable to the company towards loss, damage to the Company's equipment materials, plant and machinery liquidated damages, if any, as set forth in the said conditions of contract, such payment to be made at such time in such manner as is provided in the contract.

**SIGNED AND DELIVERED FOR AND ON BEHALF OF.....**

**IN THE PRESENCE OF**

**WITNESS:**

1. \_\_\_\_\_

2. \_\_\_\_\_

**SECTION – IX**

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**PERFORMANCE SECURITY FORM/  
BANK GUARANTEE**



**A PROFORMA OF BANK GUARANTEE**  
**(ON NON-JUDICIAL PAPER OR APPROPRIATE VALUE)**

To

Container Corporation of India Limited,  
Registered office, C-3, Mathura Road, Opposite Apollo Hospital,  
New Delhi 110076

Dear Sir (s)

In consideration of the Container Corporation of India Limited (hereinafter called "the CONCOR") having agreed to exempt M/s \_\_\_\_\_ hereinafter called the said Contractor(s)" from the demand, under the terms and conditions of an acceptance letter No. \_\_\_\_\_ made between the Chairman & Managing Director, CONCOR, New Delhi and M/s \_\_\_\_\_ for Civil / Electrical / Fire fighting / \_\_\_\_\_ air-conditioning works for \_\_\_\_\_ (hereinafter called "the said agreement"), of security deposit for the due fulfillment by the said Contractor(s), we do hereby undertake to pay \_\_\_\_\_ to the CONCOR an amount not exceeding \_\_\_\_\_ only) we \_\_\_\_\_ (hereinafter referred to as the bank) at the request of M/s \_\_\_\_\_ (Name of Contractor) of the terms and conditions contained in the said Agreement, on production of a Bank Guarantee for ` \_\_\_\_\_ only against any loss or damage caused to or suffered or would be caused to or suffered by the CONCOR by reason of any breach by the said Contractor(s) of any of the terms and conditions contained in the said agreement.

2. We, \_\_\_\_\_ (Bank Name) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the CONCOR stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the CONCOR by reason or breach by the said contractor(s) of any of the terms and conditions contained in the said agreement or by reason of the contractor(s) failure to perform the said agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. \_\_\_\_\_ only.)

3. We, \_\_\_\_\_ (Bank Name) undertake to pay to the CONCOR any money so demanded notwithstanding any dispute or dispute raised by the contractor(s)/supplier(s) in any suit or proceeding pending before any court or Tribunal relating thereto our liability under this being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s)/supplier(s) shall have no claim against us for making such payment.

4. We (Bank Name) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the CONCOR under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till the Chairman cum Managing Director CONCOR, New Delhi office/ Department) certified that the terms and conditions of the said agreement have been fully and properly carried out by the said contractor(s) and accordingly discharges this guarantee is made on us in writing on or before the \_\_\_\_\_ we shall be discharged from all liability under this guarantee thereafter.

5. We **(Bank Name)**, further agree with the CONCOR that the CONCOR shall have the fullest liberty without our consent and without affecting in any manner our obligations here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor from time to time any of the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said contractor(s) or for any forbearance, act or omission on the part of CONCOR or any indulgence by the CONCOR to the said contractor(s) or any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s)/Supplier(s).

7. We, **(Bank Name)** lastly undertake not to revoke this guarantee during its currency except with the previous consent of the CONCOR in writing.

Notwithstanding anything contained herein above our liability under this guarantee shall :-

- a) be limited to a sum or Rs. \_\_\_\_\_ only.)
- b) Stand completely discharged and all your rights under this guarantee shall stand extinguished if no claim or demand made upon us in writing on or before \_\_\_\_\_
- c) Guarantee will be operative when accompanied with advice (SFMS) issued from the **advising bank**

For **(Bank Seal & Sign)**

Bank Guarantee No. \_\_\_\_\_

Date \_\_\_\_\_

**SECTION – X**

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**BILL OF QUANTITY/SUMMARY  
SHEET**

### **Instruction for filling of Bill of Quantities**

1. BOQ consists of Schedule-A & Schedule- B.
2. Tenderers are required to quote rates as well as amount against each Schedule-A for operation & Schedule B of Non Schedules items. Rates quoted against each Schedule and non-schedule items shall be for complete items of work including all labour, T&P, material, lead, lift etc.
3. Summary sheet of the work is also enclosed and should be filled and signed.
4. Where rate/percentage rate is asked for, tenderer should quote in figures as well as words and when there is ambiguity between words and figures, words will prevail. When there is ambiguity in rates & amount, the rate will prevail. Tenderer may note that non-compliance of above may lead to rejection of their tender.
5. The old damaged unserviceable materials will be taken by the contractor therefore the contractor should quote their rate after giving the due credit of the damaged materials.
6. The rates quoted shall be inclusive of GST

BILL OF QUANTITY						
Schedule A :						
Name of Work:-Services pertaining to Sub stations and electrical installations at CONCOR ICD Mandideep (MP)						
Schedule A: -(Operation charges)						
Sr.No		Description of work	Unit	Total Qty Nos.	Rate Per Month	Total Amount
1	a	Monitoring performance of for equipment installed in the Sub stations at ICD Mandideep, consisting of all electrical installations equipment of given in Annexure-III including DG sets. Maintenance of installed all electricals equipment, All High mast towers- (6 Nos. HMT, 2 Nos. LED & 3 Nos. LED under proposal). All lights, Fans & other power electrical accessories. All lights, Fans & other power electrical accessories. , All Air conditioners-20 Nos. UPS 10 KVA-2 Nos., Capacitors panels-1 Nos..Water Coolers-3 Nos., DG Set-62.5 KVA-1 Nos., Transformer-01 Nos. LT/HT consumer., Admin building, new warehouse, Canteen building, weigh bridge, security room, substation, operation room, repair points, surveyors and complete yard area' room at ICD Mandideep., Needed maintenance, rectification & cleaning of all electrical control panels at ICD Mandideep., Needed shift wise round the clock technical staff for smooth electrical operation at ICD Mandideep., Schedule of weekly, monthly, Quarterly & Yearly checks will be as per annexure provided., Needed Contractor have to maintain daily all work records registers like-Work details, DG set operations-start-stop time & Diesel consumption records, Electricals unit consumptions, other energy meter records at ICD & Maintaining daily Material consumed registers as per SOR at ICD Mandideep. Present Electricals Inventory list of ICD Mandideep is attached as-"Annexure" and other items as mentioned in the tender documents (Rate for all items from a to e)	Monthly	24	70400	16,89,600

	b	Preventive, Routine and breakdown Maintenance of all substation equipment's as given in the Annexure-III as per the detailed maintenance schedule given in Annexure-IV (other than testing/calibration of relays/breakers and transformer oil filtration at ICD Mandideep flats etc. As per tender documents.				
	c	Maintenance for all electrical installations of as per the number of items at Annexure III at CONCOR Building, warehouse, electrical installations of yard including routine cleaning of all electrical fixtures and the rate quoted should include labour charges for replacement of defective items.				
	d	Maintenance for all electrical installations of as per the number of items at Annexure III at Administrative Building routine cleaning of all electrical fixtures and the rate quoted should include labour charges for replacement of defective items				
	e	Plugging /de-plugging, monitoring, recording temperature/ submission of reports of reefer containers as per scope of works in Sl no 2.4 (If any).				
2		Yearly maintenance of L.T panels including servicing of breaker Testing/calibration of all the relays as per the details of L.T relays as given annexure-VI. The yearly service of the L.T breaker is to be done through the authorized contractor of the OEM. (1 Job)yearly total 2 jobs				
3		Routine preventive and breakdown maintenance of High Mast towers along with its control panels including labour charges for replacement of defective items including that of flood lights as per the maintenance schedule given. (Quarterly per High Mast) for total 08 towers. Quarterly				
4		Routine preventive and breakdown maintenance of feeder pillars, outdoor panels, welding panels & sockets including labour charges for replacement of defective items as per the inventory list given in Annexure.				
5		<b>Total of Schedule- A ( Labour Charges)</b>				<b>16,89,600</b>

6	Add: GST @ 18%	304128
7	Total of Schedule-A (including GST)	19,93,728

**Bill of Quantity**

**Name of work:-Services pertaining to Sub stations and electrical installations at CONCOR ICD Mandideep (MP) for 02 years.**

**Tender NO:-CON/CO/ELECT/AMC/ICD Mandideep/2022**

**Schedule A- (Operation Charges)**

S No	Description of Work	Total amount of Schedule- A	Percentage Above/Below/at par of Schedule- A	Percentage (in words)	Amount (In figures)	Total in Amount (Rs.) in words)
1	Schedule- A					
2	Total amount of Schedule- A					

In Words:



### Rate for Supply of Non Schedule Materials - Schedule-B

**Name of work:-Services pertaining to Sub stations and electrical installations at CONCOR ICD Mandideep (MP) for 02 years**

S.N O.	DESCRIPTIONS		CAPACIT Y	UOM of Capacity	UOM of Quantity	Quant ity in Nos.	Unit Price (in INR)	Total Amount (in INR)= (Unit Price * Qty)
1	Push button switch	Bajaj/philips /havells or equivalent	6	Amps.	Nos.	5	₹ 30.80	₹ 154.00
2	Switch	Anchor/bajaj/philips or equivalent	6	Amps.	Nos.	50	₹ 12.32	₹ 616.00
3	Modular Switch	Roma/Bajaj/philips /havells or equivalent	6	Amps.	Nos.	25	₹ 22.00	₹ 550.00
4	Selector switch 2R26B0	L&T/Crompton/Sieme ns or equivalent.	6	Amps.	Nos.	10	₹ 54.60	₹ 546.00
5	Panel Push button	Bajaj/philips /havells/crompton or equivalent	240	Volts	Nos.	10	₹ 104.00	₹ 1,040.00
6	Switch	Anchor/bajaj/philips or equivalent	16	Amps.	Nos.	50	₹ 12.32	₹ 616.00
7	Socket	Bajaj/philips /havells or equivalent	6	Amps.	Nos.	20	₹ 21.12	₹ 422.40
8	Modular Socket	Roma/Bajaj/philips /havells or equivalent	6	Amps.	Nos.	25	₹ 52.80	₹ 1,320.00
9	Socket	Bajaj/philips /havells or equivalent	16	Amps.	Nos.	20	₹ 21.12	₹ 422.40

10	Three pin top	Anchor/bajaj/philips or equivalent	6	Amps.	Nos.	10	₹ 22.00	₹ 220.00
11	Three pin top	Anchor/bajaj/philips or equivalent	16	Amps.	Nos.	20	₹ 44.00	₹ 880.00
12	Power plug 16 AMP Industrial	Bajaj/philips /havells or equivalent	16	Amps.	Nos.	10	₹ 176.00	₹ 1,760.00
13	Power plug 32 Industrial	Bajaj/philips /havells or equivalent	32	Amps.	Nos.	10	₹ 176.00	₹ 1,760.00
14	Regulator	Bajaj/philips /havells or equivalent	6	Amps.	Nos.	10	₹ 110.00	₹ 1,100.00
15	Angle Holder for lamp	Bajaj/philips /havells or equivalent	6	Amps.	Nos.	10	₹ 20.00	₹ 200.00
16	Modular fan regulator	Roma/Bajaj/philips /havells or equivalent	6	Amps.	Nos.	10	₹ 123.50	₹ 1,235.00
17	Power Switch socket	Anchor/bajaj/philips or equivalent	16	Amps.	Nos.	10	₹ 150.00	₹ 1,500.00
18	AC Box- Industrial socket & top.	L&T/Crompton/Siemens or equivalent.	32	Amps.	Nos.	5	₹ 374.00	₹ 1,870.00
19	Extension board	Anchor/bajaj/philips or equivalent	16	Amps.	Nos.	10	₹ 440.00	₹ 4,400.00
20	REMOTE BELL	Bajaj/philips /havells or equivalent	250	Volts	Nos.	5	₹ 320.00	₹ 1,600.00
21	SUN MICA BOARD	Branded	6"X8",7"X4",4"X4',8"X10".	Inch.	Nos.	10	₹ 100.00	₹ 1,000.00
22	LED Bulb	Bajaj/philips /havells or equivalent	9	Watts	Nos.	30	₹ 105.00	₹ 3,150.00
23	LED Bulb	Bajaj/philips /havells or equivalent	14	Watts	Nos.	15	₹ 150.00	₹ 2,250.00

24	LED tubelight	Bajaj/philips /havells or equivalent	18	Watts	Nos.	50	₹ 50.00	₹ 2,500.00
25	LED pannel light (Square type) 600X 600 mm	Bajaj/philips /havells or equivalent	40	Watts	Nos.	10	₹ 585.00	₹ 5,850.00
26	70 WATT LED COMPLETE FITTING.	Bajaj/philips /havells/crompton or equivalent	70	Watts	Nos.	20	₹ 3,000.00	₹ 60,000.00
27	200W LED flood light COMPLETE FITTING.	Bajaj/philips /havells/crompton or equivalent	200	Watts	Nos.	25	₹ 8,624.00	₹ 2,15,600.00
28	Panel Indicators	Bajaj/philips /havells/crompton or equivalent	230	Volts	Nos.	10	₹ 61.60	₹ 616.00
29	Tube light-18/20 watt	Bajaj/philips /havells or equivalent	18/20	Watts	Nos.	5	₹ 44.00	₹ 220.00
30	Tube light ROD-36 watt	Bajaj/philips /havells or equivalent	36	Watts	Nos.	40	₹ 44.00	₹ 1,760.00
31	Flood lightMH(Metal Helide)250 watt Lamp	Bajaj/philips /havells/crompton or equivalent	250	Watts	Nos.	30	₹ 250.00	₹ 7,500.00
32	Flood lightMH(Metal Helide)400 watt Lamp	Bajaj/philips /havells/crompton or equivalent	400	Watts	Nos.	30	₹ 450.00	₹ 13,500.00
33	INDICATOR LED LAMP (RED,YELLOW, BLUE)	Bajaj/L&T /havells or equivalent	240	Volts	Nos.	10	₹ 57.20	₹ 572.00

34	HOLDER FOR 400 / 250 watt LAMP	Bajaj/philips /havells/crompton or equivalent	240	Volts	Nos.	10	₹ 50.00	₹ 500.00
35	CAPCITOR For 250/400 Watt HPSV Lamp	Epcos,havells,philips or equivalent	33/42	Mfd.	Nos.	20	₹ 158.40	₹ 3,168.00
36	CAPCITOR FOR FAN	Epcos,havells,philips or equivalent	2.5	Mfd.	Nos.	20	₹ 26.40	₹ 528.00
37	CAPCITOR FOR BANK	Epcos,havells,philips or equivalent	1	KVAR	Nos.	3	₹ 500.00	₹ 1,500.00
38	CAPCITOR FOR BANK	Epcos,havells,philips or equivalent	5	KVAR	Nos.	3	₹ 1,000.00	₹ 3,000.00
39	CAPCITOR FOR BANK	Epcos,havells,philips or equivalent	10	KVAR	Nos.	3	₹ 1,000.00	₹ 3,000.00
40	IGNITOR SN-58 for 400 / 250 watt lamps	Bajaj/philips /havells/crompton or equivalent	400/250	Watts	Nos.	20	₹ 110.00	₹ 2,200.00
41	TUBE LIGHT Chock	Bajaj/philips /havells or equivalent	36/40	Watts	Nos.	20	₹ 119.60	₹ 2,392.00
42	TL Chock FOR- T-5 28	Bajaj/philips /havells or equivalent	28	Watts	Nos.	20	₹ 150.00	₹ 3,000.00
43	CHOCK for MH/HPSV - 250 watt	Bajaj/philips /havells/crompton or equivalent	250	Watts	Nos.	30	₹ 950.00	₹ 28,500.00
44	CHOCK for HPMV -400 watt	Bajaj/philips /havells/crompton or equivalent	400	Watts	Nos.	20	₹ 1,276.00	₹ 25,520.00
45	KIT KAT FUSES	Bajaj/L&T /havells or equivalent	32	Amps.	Nos.	3	₹ 60.00	₹ 180.00

46	KIT KAT FUSES	Bajaj/L&T /havells or equivalent	63	Amps.	Nos.	3	₹ 90.00	₹ 270.00
47	Main switch with HRC Fuse (4 pole)	L&T/Crompton/Siemens or equivalent.	63	Amps.	Nos.	1	₹ 1,222.00	₹ 1,222.00
48	kit kat Fuse	Bajaj/L&T /havells or equivalent	100	Amps.	Nos.	6	₹ 215.00	₹ 1,290.00
49	HRS Fuse -For Transformer Panel	Bajaj/L&T /havells or equivalent	250	Amps.	Nos.	6	₹ 154.00	₹ 924.00
50	MCB 1 pole	Bajaj/philips /havells or equivalent	6	Amps.	Nos.	10	₹ 66.00	₹ 660.00
51	MCB 1 pole	Bajaj/philips /havells or equivalent	10	Amps.	Nos.	10	₹ 66.00	₹ 660.00
52	MCB 1 pole	Bajaj/philips /havells or equivalent	20	Amps.	Nos.	10	₹ 66.00	₹ 660.00
53	MCB 1 pole	Bajaj/philips /havells or equivalent	32	Amps.	Nos.	10	₹ 66.00	₹ 660.00
54	MCB 2 Pole	Bajaj/philips /havells/crompton or equivalent	20	Amps.	Nos.	10	₹ 250.00	₹ 2,500.00
55	MCB 2 Pole	Bajaj/philips /havells or equivalent	32	Amps.	Nos.	10	₹ 250.00	₹ 2,500.00
56	MCB 2 Pole ISOLATOR	Bajaj/philips /havells or equivalent	40	Amps.	Nos.	2	₹ 250.00	₹ 500.00
57	MCB 3 Pole	Bajaj/philips /havells/crompton or equivalent	25	Amps.	Nos.	10	₹ 750.00	₹ 7,500.00
58	MCB 3 Pole	Bajaj/philips /havells or equivalent	63	Amps.	Nos.	5	₹ 750.00	₹ 3,750.00

59	MCB 4 pole	Bajaj/L&T /havells or equivalent	32	Amps.	Nos.	5	₹ 1,300.00	₹ 6,500.00
60	MCB 4 pole	Bajaj/philips /havells or equivalent	63	Amps.	Nos.	10	₹ 1,300.00	₹ 13,000.00
61	ELCB 4 pole	Bajaj/philips /havells or equivalent	63	Amps.	Nos.	2	₹ 2,992.00	₹ 5,984.00
62	ISOLATOR-40-63 AMP-4 POLE	Bajaj/philips /havells/crompton or equivalent	40-63	Amps.	Nos.	2	₹ 836.00	₹ 1,672.00
63	MCCB	Bajaj/philips /havells/crompton or equivalent	32	Amps.	Nos.	2	₹ 1,000.00	₹ 2,000.00
64	MCCB	Bajaj/philips /havells or equivalent	63	Amps.	Nos.	2	₹ 1,000.00	₹ 2,000.00
65	MCCB	Bajaj/philips /havells or equivalent	125	Amps.	Nos.	2	₹ 2,992.00	₹ 5,984.00
66	MCCB	Bajaj/philips /havells or equivalent	200	Amps.	Nos.	2	₹ 3,520.00	₹ 7,040.00
67	PVC CASING CAPING STRIPS.	BRANDED	3/4"	Inch.	Mtr.	100	₹ 50.00	₹ 5,000.00
68	PVC CASING CAPING STRIPS.	BRANDED	1	Inch.	Mtr.	100	₹ 40.00	₹ 4,000.00
69	PVC PIPE 3/4"	BRANDED	3/4"	Inch.	Mtr.	100	₹ 20.00	₹ 2,000.00
70	PVC PIPE 1"	BRANDED	1	Inch.	Mtr.	100	₹ 25.00	₹ 2,500.00

71	JUNCTION BOX 4POLE COPPER BUSBAR	Bajaj/L&T /havells or equivalent	63	Amps.	Nos.	4	₹ 1,287. 00	₹ 5,148.00
72	JUNCTION BOX 4 POLE COPPER BUSBAR	Bajaj/L&T /havells or equivalent	150	Amps.	Nos.	2	₹ 1,690. 00	₹ 3,380.00
73	MAIN PANNEL FOR SINGLE LIGHT POLE	Bajaj/L&T /havells or equivalent	16	Amps.	Nos.	5	₹ 440.00	₹ 2,200.00
74	SINGLE CORE PVC FLEXIBLE COPPER WIRE 440 VOLT	Polycab/L&T /havells or equivalent	1.5	Sq. mm	Mtr.	300	₹ 11.00	₹ 3,300.00
75	SINGLE CORE PVC FLEXIBLE COPPER WIRE 440 VOLT	Polycab/L&T /havells or equivalent	2.5	Sq. mm	Mtr.	100	₹ 15.84	₹ 1,584.00
76	SINGLE CORE PVC FLEXIBLE COPPER WIRE 440 VOLT	Polycab/L&T /havells or equivalent	6	Sq. mm	Mtr.	25	₹ 25.52	₹ 638.00
77	<b>2 CORE ROUND CABLE</b>	Polycab/L&T /havells or equivalent	<b>1.5</b>	<b>Sq. mm</b>	<b>Mtr.</b>	<b>100</b>	₹ 35.20	₹ 3,520.00
78	3 CORE ROUND COPPER CABLE	Polycab/L&T /havells or equivalent	1.5	Sq. mm	Mtr.	200	₹ 49.28	₹ 9,856.00
79	3 CORE ROUND COPPER CABLE	Polycab/L&T /havells or equivalent	2.5	Sq. mm	Mtr.	100	₹ 66.88	₹ 6,688.00

80	<b>5 CORE FLEXIBLE COPPER CABLE FOR HIGH MAST TOWER</b>	Polycab/L&T /havells or equivalent	6	Sq. mm	Mtr.	100	₹ <b>375.00</b>	<b>₹ 37,500.00</b>
81	3.5 CORE PVC INSULATED CABLE ARMOURD .ALLUMINIUM	Polycab/L&T /havells or equivalent	25	Sq. mm	Mtr.	100	₹ <b>149.60</b>	<b>₹ 14,960.00</b>
82	3.5 CORE PVC INSULATED CABLE ARMOURD.ALLUMINIUM	Polycab/L&T /havells or equivalent	50	Sq. mm	Mtr.	100	₹ <b>242.00</b>	<b>₹ 24,200.00</b>
83	4 CORE PVC INSULATED CABLE ARMOURD .ALLUMINIUM	Polycab/L&T /havells or equivalent	16	Sq. mm	Mtr.	300	₹ <b>105.60</b>	<b>₹ 31,680.00</b>
84	3.5 CORE PVC INSULATED CABLE ARMOURD .ALLUMINIUM	Polycab/L&T /havells or equivalent	240	Sq. mm	Mtr.	150	₹ <b>286.00</b>	<b>₹ 42,900.00</b>
85	Connector end to end	Polycab/L&T /havells or equivalent	16	Amps.	Nos.	20	₹ <b>17.60</b>	<b>₹ 352.00</b>
86	Contacto MNX25-For Towers Panel	L&T/Crompton/Siemens or equivalent.	45	Amps.	Nos.	5	₹ <b>2,024.00</b>	<b>₹ 10,120.00</b>
87	Contacto MNX32-For Towers Panel	L&T/Crompton/Siemens or equivalent.	55	Amps.	Nos.	5	₹ <b>2,226.40</b>	<b>₹ 11,132.00</b>



88	Contactor MOC 12.5 -For KVAR Panel	L&T/Crompton/Siemens or equivalent.	10	Amps.	Nos.	5	₹ 1,000.00	₹ 5,000.00
89	COPPER REWINDING OF EXHAUST FAN OF DESERT COOLER.!	BRANDED	14	Inch.	Nos.	5	₹ 492.80	₹ 2,464.00
90	COPPER REWINDING OF SEALING FAN.	BRANDED	60	Watts	Nos.	15	₹ 286.00	₹ 4,290.00
91	COPPER REWINDING OF SEMI EXHAUST FAN OF DESERT COOLER..	BRANDED	18	Inch.	Nos.	2	₹ 268.40	₹ 536.80
92	COPPER REWINDING OF TOWER (LOWERING/HOISTING) 3 phase MOTOR	BRANDED	2	HP	Nos.	2	₹ 1,760.00	₹ 3,520.00
93	COPPER REWINDING OF TUBE WELL 3 phase MOTOR	BRANDED	7.5	HP	Nos.	1	₹ 3,000.00	₹ 3,000.00
94	COPPER REWINDING OF WATER PUMP 1 phase MOTOR.	BRANDED	1	HP	Nos.	3	₹ 1,000.00	₹ 3,000.00

95	ELCTRIC WATER PROOF TAPE	Branded	1100	Volts	Nos.	10	₹ 22.00	₹ 220.00
96	EXHAUST FAN COPER REWINDING	BRANDED	18	Inch.	Nos.	2	₹ 352.00	₹ 704.00
97	GEAR BOX OF HIGH MAST TOWER(for lowering/hoisting)	L&T/Crompton/Siemens or equivalent.	....	..	Nos.	2	₹ 3,960.00	₹ 7,920.00
98	Main control pannel of highmast tower	BRANDED	250	Amps.	Nos.	1	₹ 13,112.00	₹ 13,112.00
99	OVER LOAD RELAY	L&T/Crompton/Siemens or equivalent.	4.5 to 7.5	Amps.	Nos.	2	₹ 500.00	₹ 1,000.00
100	Photo cell(sensor)	L&T/Crompton/Siemens or equivalent.	220	Volts	Nos.	10	₹ 500.00	₹ 5,000.00
101	SEALING WIRE ROPE FOR HIGH MAST TOWER	Branded	35	mm	Mtr.	100	₹ 50.00	₹ 5,000.00
102	DOL STARTER(CONTROL PANNEL)SINGLE PHASE FOR SUBMERSIBLE MOTOR.	L&T/Crompton/Siemens or equivalent.	10	Amps.	Nos.	2	₹ 500.00	₹ 1,000.00
103	Starter(control pannel for 7.5 HP Tube well pump)	L&T/Crompton or equivalent.	30	Amps.	Nos.	2	₹ 1,500.00	₹ 3,000.00

104	Transformer oil SERVO ELECTRA-standard IS: 335-1993.	SERVO IOCL	SERVO ELECTR A	IS:335- 1993	Ltr.	50	₹ 100.00	₹ 5,000.00
105	WATER PUMP FOR 4' DESERT COOLER	BRANDED	40	Watts	Nos.	3	₹ 200.00	₹ 600.00
<b>Total Amount</b>								₹ 7,64,518.60
<b>Applicable GST @ 18%</b>								₹ 1,37,613.35
<b>Total of Schedule B in Rs.</b>								₹ 9,02,131.95

<b><u>Bill of Quantity</u></b>						
Name of work:-Services pertaining to Sub stations and electrical installations at ICD Mandideep						
Tender No-NO:-CON/CO/ELECT/AMC/ICD Mandideep/2022						
<b>Schedule- B Electrical (Non schedule items)</b>						
S No	Description of Work	Total amount of Schedule- B Non schedule items	Percentage Above/Below/at par of Schedule-	Percentage (in words)	Amount (In figures)	Total in Amount (Rs.) in words)
1	Schedule- B Electrical -Non schedule items (Inclusive of all)					
2	Total of Schedule- B Electrical Non schedule items (Inclusive of all)					
In Words:						

Signature of Tenderer

100  
Signature of Accepting Authority

<b><u>SUMMARY SHEET</u></b>			
<b>Name of work:-Services pertaining to Sub stations and electrical installations at CONCOR ICD Mandideep (MP) For 2 Years.</b>			
<b>Tender No:- CON/CO/ELECT/AMC/ICD MANDIDEEP/2022</b>			
<b>S No</b>	<b>Description of Work</b>		<b>Amount in Rs.</b>
1	<b>Schedule A (Operation Charges)</b>	=	
2	<b>Schedule B Non Scheduled Electrical items)</b>	=	
3	<b>TOTAL AMOUNT of Schedule A + Schedule B (In Figure &amp; Words)</b>		
4	<b>Rebate if any@</b>	=	
5	<b>Reason of rebate if any</b>	=	
6	<b>Net amount of Schedule A +Schedule B (In Figure &amp; Words)</b>	=	
7	<b>Name of the Tenderer (with address)</b>	:	