CORRIGENDUM No. 2

IFB No. CDI2307P27

This **Corrigendum No. 2** dated 13.08.2026 to Tender No. **CDI2307P27** for **'***Hiring Services on LSTK basis for 33kV E-House with Gas Insulated Switchgear (GIS) substation at an area opposite OCS-2 along with associated components and Civil Works.***'** is issued to amend the following:

(i) Amendment of the following Clauses in BEC & in the Technical Evaluation Sheet (Proforma-XI) of the subject tender:

Sl. No.	Clause Ref.	Existing Tender Clause	Amended Clause
1.	Para A. under Notes to Clause 3.2 above of PQC/BEC	'***SIMILAR WORK'*** mentioned above means; "Supply, installation, testing and commissioning of Gas Insulated Switchgear substation of voltage level of 33KV or above integrated within an E-House/Containerised/Modular/Portable Sub-Station having minimum three GIS feeders with associated switchgears/transformers/cabling/civil works"	'***SIMILAR WORK'*** mentioned above means: "Supply, installation, testing and commissioning of Gas Insulated Switchgear Substation of voltage level of 33KV or above with associated switchgears/transformers/cabling/civil works."
2.	Para M. under Notes to Clause 3.2 above of PQC/BEC	Only one bid against a party offering individually as well as under Proprietorship/Partnership firms shall be accepted. In case any bidder is found to submit more than one bid including separate bids under proprietorship as well as under any Partnership firm then all the bids submitted by the bidder in his own name or in the name of firm where he/she is a partner/sole proprietor will be rejected.	Only one bid against a party offering individually as well as under Proprietorship/Partnership firms shall be accepted. In case any bidder is found to submit more than one bid including separate bids under proprietorship as well as under any Partnership firm then all the bids submitted by the bidder in his own name or in the name of firm where he/she is a partner/sole proprietor will be rejected. The bidder must quote a single make and model for each of the 33 kV GIS, 11 kV AIS Panel, 0.415 kV LT Panel and 5MVA Transformers. Submission of multiple makes or models for any of the above equipment in the bid shall be liable for rejection.

(ii) Amendment of the following Clause in ITB (Instructions to bidders) of the subject tender:

Sl. No.	Clause Ref.	Existing Tender Clause	Amended Clause
1.	Clause 29.4 under Para 29.0 (Integrity Pact)	OIL has appointed **Shri Ajit Mohan Sharan, IAS (Retd.), Former Secretary, Ministry of Ayush, Govt. of India** and **Dr. Ved Prakash, ITS (Retd.), Ex-Additional Director General Foreign Trade, Ministry of Commerce** as Independent External Monitors (IEM) for a period of 03 (Three) years to oversee implementation of Integrity Pact in OIL. Bidders may contact the Independent External Monitors for any matter relating to the Integrity Pact at the following addresses: a. Shri Ajit Mohan Sharan, IAS (Retd.), Former Secretary, Ministry of Ayush, Govt. of India E-Mail ID: ams057@gmail.com b. Dr. Ved Prakash, ITS (Retd.), Ex-Additional Director General Foreign Trade, Ministry of Commerce E-Mail ID: ved60prakash@gmail.com	OIL has appointed **Shri Radhakrishna Kini A, IPS (Retd.), Shri Ajit Mohan Sharan, IAS (Retd.), Former Secretary, Ministry of Ayush, Govt. of India** and **Dr. Ved Prakash, ITS (Retd.), Ex-Additional Director General Foreign Trade, Ministry of Commerce** as Independent External Monitors (IEM) for a period of 03 (Three) years to oversee implementation of Integrity Pact in OIL. Bidders may contact the Independent External Monitors for any matter relating to the Integrity Pact at the following addresses: a. Shri Radhakrishna Kini A, IPS (Retd.) E-mail ID: arvkini2004@yahoo.co.in & arvkini2004@gmail.com b. Shri Ajit Mohan Sharan, IAS (Retd.), Former Secretary, Ministry of Ayush, Govt. of India E-Mail ID: ams057@gmail.com c. Dr. Ved Prakash, ITS (Retd.), Ex-Additional Director General Foreign Trade, Ministry of Commerce E-Mail ID: ved60prakash@gmail.com

(iii) Modified BEC is enclosed as **ANNEXURE-I.** All the amendments in the SOW/SCC, SOQ and BEC are shown in the tabulation sheet enclosed herewith as **ANNEXURE-II.**

(iv) Additional Checklist and the list of Equipment / Accessory along with their preferred makes (or technically/substantially equivalent) are enclosed as **ANNEXURE-X** & **ANNEXURE-Y** respectively. Also, revised indicative Single Line Diagram (SLD) of 33 KV/11KV proposed OCS 2 Sub Station is enclosed as **ANNEXURE-Z.** Bidders are requested to furnish the aforesaid Additional Checklist (**ANNEXURE-X)** along with their technical bid.

(v) The revised excel sheet of the Price Bidding Format has been uploaded. Bidders are requested to **submit their rates in the Revised Price Bidding Format.**

(vi) Bid Closing / Opening dates extended as per following:

a) Bid Closing Date & Time: Extended up to **27.08.2026 [1100 Hrs (IST)]**

b) Bid Opening Date & Time: Extended up to **27.08.2026 [1400 Hrs (IST)]**

(vii) All other terms and conditions of the Bid Document remain unchanged. Details can be viewed at www.oil-india.com.

Sd/-

MANAGER– CONTRACTS (S)

ANNEXURE-I

BID EVALUATION CRITERIA (BEC)/ PRE QUALIFICATION CRITERIA (PQC)

1.0 GENERAL CONFORMITY:

The bid shall conform to the specifications and terms and conditions given in the Bidding Documents. Bids will be rejected in case material and services offered do not conform to the required parameters stipulated in the technical specifications. Notwithstanding the general conformity of the bid to the stipulated specifications, the following requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and will not be considered for evaluation. All the documents related to BEC shall be submitted along with the Technical Bid.

2.0 ELIGIBILITY CRITERIA:

The Bidder must be incorporated/constituted in India and must maintain more than or equal to 20% local content for the offered services. With regard to calculation of local content and submission of documents during bidding & execution of contracts, notification vide letter no. FP-20013/2/2017-FP-PNG dated 17.11.2020 of MoPNG (or as amended from time to time) shall be applicable.

If such local content is not maintained during execution of contract, OIL reserves the right to invoke the Performance Securities submitted by the bidding and supporting companies. In this regard, the bidder must submit an undertaking from the authorized signatory of bid having the power of Attorney along with the bid stating the bidder meets the minimum LC requirement and such undertaking shall become part of the contract.

Whether or not the bidders want to avail PP-LC benefit against this tender, it is mandatory for them to meet the following at the bidding stage:

(a) Without specifying the unit rates and bid amount in the technical bid, the bidder must specify the **percentage (%) of local content** in their bid as per format prescribed in **PROFORMA-XVI (duly signed & sealed by the Power of Attorney holder),** without which the bid may be rejected being non-compliant. Such undertaking shall become a part of the contract, if awarded.

(b) The aforesaid undertaking of the bidder shall also be supported by a certificate from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of other than companies) giving the percentage of local content.

(c) Along with the technical bid, bidder must submit a copy of their Certificate of Incorporation/Registration or any other valid document(s) which substantially establishes its constitution in India.

3.0 TECHNICAL EVALUATION CRITERIA:

3.1 The Bidder must be the OEM (Original Equipment manufacturer) of both Gas Insulated Switchgear voltage level 33kV (or above) and Air Insulated Switchgear voltage level 11kV (or above). In this regard, the bidder must submit an OEM Declaration/Certificate on its letterhead, duly signed by an authorized signatory, confirming the same.

OR

The bidder must be an Authorized Business Partner/Dealer/Distributor/System Integrator/Channel Partner/Implementer of the OEM. In this regard, the bidder shall submit an authorization certificate, as per the enclosed format (**Annexure–A**), issued by the Original Equipment Manufacturer (OEM) of both Gas Insulated Switchgear (GIS) of voltage level 33 kV and Air Insulated Switchgear (AIS) of voltage level 11 kV, authorizing the bidder to participate in the tender. The bidder shall also submit, along with the technical bid, a duly filled-in and signed Agreement (format enclosed as **Annexure–B**) executed between the OEM and the bidder (Authorized Business Partner/Dealer/Distributor/Channel Partner) for fulfilling the obligations under the contract. Any bid not meeting this requirement shall be liable for rejection.

3.2 The bidder must have successfully executed/completed '**SIMILAR WORKS'** over the last 07 (seven) years reckoned from the Original Bid Closing Date in PSUs/Central Government/State Government Organization/Nationalized Banks/Public Limited Company, in India as under:

One similar completed works costing not less than the amount equal to **Rs. 10,27,15,200.00** ;

OR

Two similar completed works each costing not less than the amount equal to **Rs. 6,41,97,000.00**;

OR

Three similar completed works each costing not less than the amount equal to **Rs. 5,13,57,600.00** .

3.3 The bidder shall submit Type Test Certificates issued by NABL/BIS/CPRI/ILAC accredited laboratories/STL members/central govt. approved laboratories or any other reputed national or international laboratories in the name of the Original Equipment Manufacturer (OEM) only.

a) For the offered make, model and rating of the 33 kV GIS Switchgear and 11 kV AIS Switchgear, the following Type Test Certificates not older than **15 (fifteen) years** reckoned from the original bid closing date must be submitted along with the bid:

i) Temperature Rise Test
ii) Dielectric Test
iii) Internal Arc Classification Test for Cable Chamber and Busbar Chamber
iv) Short-Time Withstand Current and Peak Withstand Current Tests

b) For the offered make and rating **[33 kV/11 kV, 5 MVA]** Power Transformer, the following Type Test Certificates not older than **05 (five) years** reckoned from the original bid closing date must be submitted along with the bid.

i) Temperature Rise Test
ii) Dielectric Test
iii) Short-Circuit Withstand Test

3.4 As part of the execution of the job, the bidder shall deploy personnel meeting the specifications stipulated under the Special Terms and Conditions [Clause 4(iv) and Clause 5(g)] and possessing the requisite qualifications and experience to carry out the work in accordance with the Scope of Work during the contract period. The bidder shall submit the credentials of such personnel during the mobilization period of the contract.

In this regard, the bidder shall submit an undertaking along with the bid confirming that the specified personnel shall be deployed during execution of the contract and that their credentials shall be submitted during the mobilization period of the contract.

Notes to Clause 3.2 above:

A. **'SIMILAR WORK'** mentioned above means;

"*Supply, installation, testing and commissioning of Gas Insulated Switchgear Substation of voltage level of 33KV or above with associated switchgears/transformers/cabling/civil works.*"

B. For proof of requisite experience (refer Clause No. 3.2 above), the following documents/photocopy (self-attested/attested) must be submitted along with the bid:

i) Contract document/LOI/LOA/WO showing details of work,

AND

ii) Job Completion Certificate issued by the end user/client in their official letter head duly sealed and signed showing:

a) Gross value of job done
b) Nature of jobs done and Work Order No./Contract No.
c) Contract period and date of completion.

OR

SES (Service Entry Sheet)/Certificate of Payment (COP) issued by the company indicating the following:

a) Work Order No./Contract No.
b) Gross value of jobs done.
c) Period of service
d) Nature of service

C. Only Letter of Intent (LOI)/Letter of Award (LOA) and/or Work Order(s), Job Completion certificates are not acceptable as evidence of experience. However, in case the requisite experience is against OIL's contract, the bidder shall only be required to categorically specify OIL's Contract No.

D. Mere award of contract(s) shall not be counted towards experience. Successful completion of the awarded contract(s) to the extent of value, as stipulated respectively under Clause No. 3.2 shall only be treated as acceptable experience.

E. Following work experience will also be taken into consideration:

(a) If the prospective bidder is executing **'SIMILAR WORK'** which is still running and the contract value executed prior to original bid closing date is equal to or more than the minimum prescribed value in the BEC.

(b) In case the start date of the requisite experience is beyond the prescribed 07 (seven) years reckoned from the original bid closing date, but completion is within the prescribed 07 (seven) years reckoned from the original bid closing date and the value executed within the last 07 (seven) years reckoned from the original bid closing date is equal to or more than the minimum quantum prescribed in the BEC.

(c) If the prospective bidder has executed a contract in which **'SIMILAR WORK'** is a component of the contract.

- In case the document submitted as per **Para B** above, are not sufficient to satisfy a) work defined above b) minimum prescribed value c) prescribed period of 07 years, for proof of work experience as per '**SIMILAR WORK**' against **Para E** above, the bidder shall have to additionally submit a certificate clearly specifying the period and value, issued by end user or a practicing Chartered/Cost Accountant Firm (with Membership Number & Firm Registration Number).

F. In case requisite experience is against **OIL's Contract**, bidder shall only be required to categorically specify OIL's Contract Number and date.

G. Experience of executing '**SIMILAR WORK**' through 'sub-contracting' shall not be considered for evaluation.

H. **'SIMILAR WORK**' executed by a bidder for its own organization/subsidiary cannot be considered as experience for the purpose of meeting BEC.

I. Bids submitted for part of the **'SIMILAR WORK'** will be rejected.

J. Bid will be rejected if not accompanied with adequate documentary proof in support of Work experience as mentioned in Para 3.2.

K. Oil India Limited (OIL) reserves the right to contact the Client(s) referred by the Bidder for authentication of the documents submitted by the Bidder. OIL

may contact the clients/operators under intimation/copy to the respective Bidder. It will be the responsibility of the Bidder to take up the matter with his Client(s) and arrange for the confirmation as desired by OIL.]

L. Bidders submitting their bid based on the experience of their Technical Collaborator/Joint Venture/Parent/Subsidiary/Co-subsidiary/Sister Subsidiary/MOU with another party shall not be considered. Bids from Consortium, Joint Venture shall also not be considered.

M. Only one bid against a party offering individually as well as under Proprietorship/Partnership firms shall be accepted. In case any bidder is found to submit more than one bid including separate bids under proprietorship as well as under any Partnership firm then all the bids submitted by the bidder in his own name or in the name of firm where he/she is a partner/sole proprietor will be rejected. The bidder must quote a single make and model for each of the 33 kV GIS, 11 kV AIS Panel, 0.415 kV LT Panel and 5MVA Transformers. Submission of multiple makes or models for any of the above equipment in the bid shall be liable for rejection.

4.0 MOBILIZATION PERIOD:

The bidders must confirm their compliance in their "technical" bid to complete the mobilization **within thirty (30) days** from the date of issue of mobilization notice by Electrical Department i.e. after issuance of Letter of Award (LOA). Offers without confirmation of stipulated mobilization time or with mobilization time more than **30 (Thirty) days** shall be summarily rejected. The bidder shall confirm compliance of this in their technical bid.

5.0 FINANCIAL CRITERIA:

5.1 Annual Financial Turnover of the bidder in any of preceding 03 (three) financial/accounting years, reckoned from the original bid closing date should be at least **Rs. 4,81,47,800.00** only.

5.2 **Net worth** of bidder must be positive for preceding financial/accounting year.

Note: The Net worth to be considered against Clause 4.1.2 above, should be read in conjunction with the definition of Net worth as mentioned in Section 2 (57) of the Companies Act, 2013.

Note:

- Annual Financial Turnover of the bidder from operations shall mean: "Aggregate value of the realisation of amount made from the sale, supply or distribution of goods or on account of services rendered, or both, by the company (bidder) during a financial year" as per the Companies Act, 2013 Section 2 (91).

- Net worth shall mean: "Share capital + Reserves created out of profits and securities Premium – Aggregate value of accumulated losses (excluding revaluation reserves) – deferred expenditure – Miscellaneous Expenditure to the extent not written off and carried forward Loss - Reserves created out of write back of depreciation and amalgamation"

- The Net worth to be considered against the clause above, should be read in conjunction with the definition of Net worth as mentioned in Section 2 (57) of The Companies Act, 2013.

Notes to BEC Clause 5.0 above:

A. For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:

(i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in **Proforma-XV**.

OR

(ii) Financial Statements (Balance Sheet & Profit & Loss account along with all the schedules/notes forming part of the Balance sheet & Profit and Loss Account) audited by the auditors appointed under the statute like Companies Act etc. wherever applicable.

*Note:

- Mention of UDIN (Unique Document Identification Number) is mandatory for all Certificates issued w.e.f. February 1, 2019 by Chartered Accountant in Practice.
- In case the bidder is a Central Govt. organization/PSU/State Govt. organization /Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidences for the same.

B. Considering the time required for preparation of Financial Statements, if the last date of preceding financial/accounting year falls within the preceding six months /within the due date for furnishing of audit report as per Section 139(1) of IT Act, 1961 (read along with latest circulars/notifications issued by CBDT from time to time) reckoned from the original bid closing date and the Financial Statements of the preceding financial/accounting year are not available with the bidder, then the financial turnover of the previous three financial/accounting years excluding the preceding financial/accounting year will be considered. In such cases, the Net worth of the previous financial/accounting year excluding the preceding financial /accounting year will be considered. However, the bidder has to submit an undertaking in support of the same along with their technical bid as per **PROFORMA-X**.

C. In case the bidder is a Central Govt. organization/PSU/State Govt. organization /Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.

D. In case the bidder is a Government Department, they are exempted from submission of documents mentioned under **Para-A. & Para-B.** above.

E. Bid will be rejected if not accompanied with adequate documentary proof in support of Annual turnover and Net worth as mentioned in Para 5.1 & 5.2.

6.0 COMMERCIAL EVALUATION CRITERIA

6.1 Bids are to be submitted under Single-Stage Two-Bid System i.e., Un-priced Techno-Commercial Bid and Price Bid in their respective fields in e-tender portal. Only the Price Bid should contain the quoted price**.**

6.2 The price quoted by the successful bidder must be firm during the performance of the contract and not subject to variation on any account except as mentioned in the bid document. Any bid submitted with adjustable price quotation other than the above will be treated as non- responsive and rejected.

Note: The breakup of the quoted/offered price i.e., the duly filled Price Bid Format MUST NOT be uploaded with the technical bid; otherwise, the bid shall be rejected straightway.

6.3 Bid Security in Original shall be furnished as a part of the Technical Bid and shall reach the office of CGM- Contracts, OIL at Duliajan on or before 12.45 Hrs (IST) on the bid closing date. A scanned copy of the bid security shall however be uploaded in OIL's E-Procurement portal along with the Technical Bid. The amount of Bid Security shall be **₹ 25,67,900.00.** Bid without proper & valid Bid Security will be rejected.

For detailed may please refer to **Clause No. 12.0 of INSTRUCTIONS TO BIDDERS (ITB).**

6.4 Bid Documents / User Id & Password for OIL's E-Tender portal are not transferable.

6.5 Any bid received in the form of Physical document/ Telex/ Cable/ Fax/ E-mail will not be accepted.

6.6 Bids shall be typed or written in indelible ink. The bidder or his authorized representative shall sign the bid digitally, failing which the bid will be rejected.

6.7 Bids shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by bidder, in which case such corrections shall be initiated by the persons(s) signing (digitally) the bid. However, white fluid should not be used for making corrections. Any bid not meeting this requirement shall be rejected.

6.8 Any bid containing false statement will be rejected and action will be taken by Company as per Bid Document.

6.9 Bidder must accept and comply with the following provisions as given in the Tender Document in toto, failing which offer will be rejected:

(i) Firm price
(ii) Bid Security
(iii) Period of validity of Bid

(iv) Price Schedule
(v) Performance Bank Guarantee / Security deposit
(vi) Delivery / Completion Schedule
(vii) Scope of work
(viii) Guarantee of material / work
(ix) Liquidated Damages clause
(x) Tax liabilities
(xi) Arbitration / Resolution of Dispute Clause
(xii) Force Majeure
(xiii) Applicable Laws
(xiv) Specifications
(xv) Integrity Pact
(xvi) Mobilization

6.10 There should not be any indication of price in the Un-priced Techno-Commercial Bid. A bid will be straightway rejected if this is given in the Un-priced Techno-Commercial Bid.

6.11 Bid received with validity of offer less than **One Hundred and Twenty (120) Days** from Bid Closing Date will be rejected.

6.12 The Integrity Pact is applicable against this tender. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide **PROFORMA-XVII** of the tender document. This Integrity Pact proforma has been duly signed by OIL's competent signatory. The proforma must be returned by the bidder (along with the Un-priced Techno-Commercial Bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact have been signed by the bidder's authorized signatory who sign the Bid.

6.13 Bidders shall submit declaration as per **Appendix-1** that they are neither bankrupt nor undergoing any insolvency resolution process or liquidation or bankruptcy proceeding under any law OR no insolvency resolution process or liquidation or bankruptcy proceeding is initiated under any law against them.

6.14 Bidders shall submit declaration as per **Appendix-2** confirming that neither the bidder nor any of their allied concerns, partners or associates or directors or proprietors involved in any capacity, are currently put on holiday list/banning list by OIL debarring them from carrying on business dealings with OIL.

6.15 The bidder shall submit an undertaking/declaration as per **Appendix-3** confirming that they have read and understood OIL's Banning Policy and that neither they nor any of their allied concerns or partners or associates or directors, or proprietors involved in any capacity, are currently on OIL's Holiday/Banning List. Further, the bidder shall confirm that neither they nor any of their aforementioned entities have, during the last three years, been involved in any transgression with any company conforming to the Transparency International (TI) approach or with any Public Sector Enterprise of India that could justify exclusion from the tender process. The bidder shall also disclose details of all such allied entities, if any, as required under the Banning Policy.

7.0 PRICE EVALUATION CRITERIA

7.1 Price bid shall be opened in respect of only the techno-commercially acceptable bidders whose bids have been found to be substantially responsive. A substantially responsive bid is one that meets the terms and conditions of the Tender and/or the acceptance of which bid will not result in indeterminate liability on OIL.

7.2 If a bidder quotes Total Charges/Consideration as NIL, the bid shall be treated as unresponsive and will not be considered.

7.3 It is to be clearly understood that the assumptions made in respect of the quantities for various operations are only for the purpose of evaluation of the bid and the Contractor will be paid on the basis of the actual number of days/parameters.

7.4 The bidders are advised not to offer any discount/rebate separately and to offer their prices after considering discount/rebate, if any.

7.5 Conditional and unsolicited discount will not be considered in evaluation. However, if such bidder happens to be the lowest recommended bidder, unsolicited discount without any condition will be considered for computing the contract price.

7.6 The inter-se-ranking of the techno-commercially qualified bidders will be determined on overall lowest cost basis (L-1 offer) i.e., considering the Total quoted price inclusive of all liabilities and GST.

7.7 Based on the evaluation of techno-commercially qualified bidders, the job will be awarded to the L-1 bidder.

7.8 In case of identical overall lowest offered rate by more than 01 (one) bidder, the selection will be made by draw of lot between the parties offering the same overall lowest price.

7.9 OIL will prefer to deal with registered bidder under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet. However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST while evaluation of bid.

7.10 When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/Contracts will be binding on the bidder.

7.11 Input Tax Credit on GST (Goods & Service Tax) for this service is NOT available to OIL & the bids will be evaluated based on total price including GST.

7.12 For evaluation purpose, quoted unit rates against each Line Item of the price bidding format shall be considered only upto 02 (two) decimal places without rounding off for evaluation.

8.0 PURCHASE PREFERENCE CLAUSE

8.1 PURCHASE PREFERENCE TO MSE BIDDERS (NOT APPLIACBLE FOR THIS TENDER): Purchase Preference to Micro and Small Enterprises is applicable for this tender. Documentation required to be submitted by MSEs: Categorization and various criteria applicable to MSE bidders shall be guided by the Gazette Notification No. CG-DL-E-26062020-220191 dated 26.06.2020 (and as amended time to time) issued by MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES. The bidder claiming the MSE status (MSE-General, MSE-SC/ST,

MSE-Woman) against this tender has to submit Udyam Registration Number with Udyam Registration Certificate along with the technical bid for availing the benefits applicable to MSEs. Note: In case bidding MSE is owned by Schedule Caste or Schedule Tribe or Woman entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC/ST/Woman entrepreneur should also be enclosed.

8.2 PURCHASE PREFERENCE POLICY (LINKED WITH LOCAL CONTENT) (PP-MII): Purchase preference under Public Procurement (Preference to Make in India) Order, 2017 of Department for Promotion of Industry and Internal Trade (DPIIT), Govt. of India as revised vide Order No. P-45021/2/2017-PP (BE-II) dated 16th September 2020 (and as amended time to time) with modifications as notified vide MoPNG Order No. FP-20013/2/2017-FP-PNG-Part (4) (E-41432) dated 26th April 2022, shall be applicable in this tender. Bidders to check the provisions of the Order for their eligibility to bid and seek benefits for Purchase preference, accordingly.

8.3 Contract shall be awarded for the entire scope of work under this tender subject to concurrent application of Public Procurement Policy for MSE Order 2012 and PP(MII) Order 2017 as per Order No. F.1/4/2021-PPD dated 18.05.2023 issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Govt. of India and any subsequent amendment thereto.

Note: Services under this tender is not splitable.

9.0 GENERAL:

9.1 In case bidder takes exception to any clause of bidding document not covered under BEC/PQC, then the Company has the discretion to load or reject the offer on account of such exception if the bidder does not withdraw / modify the deviation when/as advised by company. The loading so done by the company will be final and binding on the bidders. No deviation will however be accepted in the clauses covered under BEC/PQC.

9.2 Bidders should provide self-attested copies of GST Registration Certificate, PAN Card, ESIC registration (if applicable), P.F. Registration Number OR Declaration (Declaration by applicant that provisions of Provident Fund Act are not applicable to them. In case P.F. is required to be deposited later on, the same will be deposited by the bidder (Applicant). In case successful bidder doesn't have P.F. Code at the time of bidding and PF Act is applicable on him / her, the same has to be provided by him / her before signing of contract agreement and issue of Work Order by OIL.

9.3 To ascertain the substantial responsiveness of the bid the Company reserves the right to ask the bidder for clarification in respect of clauses covered under BEC-BRC also and such clarifications fulfilling the BEC-BRC clauses in toto must be received or before the deadline given by the company, failing which the offer will be evaluated based on the submission. However, mere submission of such clarification shall not make the offer responsive, unless company is satisfied with the substantial responsiveness of the offer.

9.4 If any of the clauses in the BEC-BRC contradict with other clauses of bidding document elsewhere, the clauses in the BEC-BRC shall prevail.

9.5 Bidder(s) must note that requisite information(s) / financial values etc. as required in the BEC-BRC & Tender must be clearly understandable from the supporting documents submitted by the Bidder(s); otherwise Bids shall be rejected.

9.6 OIL will not be responsible for delay, loss or non-receipt of applications for participating in the bid sent by mail and will not entertain any correspondence in this regard.

9.7 The originals of such documents [furnished by bidder(s)] shall have to be produced by bidder(s) to OIL as and when asked for.

9.8 Any bidder who are on Holiday/ Banning/ Suspension list of OIL on due date of submission of bid/ during the process of evaluation of the bids, the offers of such bidders shall not be considered and will be straightaway rejected.

10.0 Bidders have to submit a declaration as per the format prescribed in **PROFORMA-XIV** regarding compliance of Safety Measures along with the technical bid.

11.0 **CHECKLIST FOR BEC-BRC:** Enclosed as **TECHNICAL EVALUATION SHEET (PROFORMA-XI)** and **COMMERCIAL CHECK-LIST (PROFORMA-XII).** To be submitted along with the technical bid. In case of non-submission of the checklist, the offer shall be liable for rejection.

12.0 **COMPLIANCE OF THE COMPETITION ACT, 2002**: The bidder shall strictly comply with the provisions of the Competition Act, 2002, more particularly, Section-3 of the Act. Any violation the provisions of the Act shall attract penal action under the Act.

13.0 Bidders should submit an undertaking that their bid is compliant to Order No. F. 7/10/2021-PPD (1) dated 23.02.2023 issued by Ministry of Finance, Department of Expenditure, Public Procurement Division, Govt. of India (including subsequent amendments thereto, if any), regarding restrictions on procurement from a bidder of a country which shares land border with India.

In this regard, bidders must submit duly sealed & signed undertaking as per format provided vide **Exhibit-I, Exhibit-II** and **Exhibit-III** along with the technical bid.

14.0 **VERIFICATION AND CERTIFICATION OF DOCUMENTS BY INDEPENDENT THIRD-PARTY INSPECTION AGENCIES (TPIA)::**

14.1 Oil India Limited (OIL) has engaged the following 17 (Seventeen) Independent Inspection Agencies for a period of 04 (Four) years up to 06.06.2028 to verify the authenticity of documents required against BEC to be submitted by the bidders against the tender:

Sl. No.	Name of Independent Inspection Agency	Contact E-mail ID
i.	M/s. Alfred H Knight India Private Limited	a. rkjain@ahkgroup.com b. Pradeep.mathur@ahkgroup.com c. info@ahkgroup.com
ii.	M/s. TUV India Private Limited	a. noida@tuv-nord.com b. mumbai@tuv-nord.com c. salim@tuv-nord.com
iii.	M/s Conformity India International Private Limited	a. mktg@ciindia.in
iv.	M/s Ravi Energic Private Limited	a. baroda@ravienergic.com b. tpia@ravienergic.com
v.	M/s SGS India Private Limited	a. dhaval.vora@sgs.com b. sgs.india@sgs.com
vi.	M/s Assure Quality Management Certification Services Private Limited	a. aqmcs@aqmcs.com
vii.	M/s. ISSPL Limited	a. oilandgas@irclass.org b. industrial_services@irclass.org
viii.	M/s. TÜV Rheinland (India) Pvt. Ltd.	a. Shailesh.deotale@ind.tuv.com b. ravi.kumar@ind.tuv.com c. Kaushal.gohil@ind.tuv.com d. info@ind.tuv.com
ix.	M/s Gulf Lloyds (India) Ltd.	a. contact@gulfllloyds.com b. inspection@gulfllloyds.com
x.	M/s Baltic Testing India Pvt. Ltd.	a. office@balticcontrolindia.com
xi.	M/s Sanmarg Engineering Validation & Assessment	a. Amitra@sanmargeva.com
xii.	M/s Meenar Global Consultants LLP	a. sales@mgellp.in
xiii.	M/s Rites Limited	a. nrinspn@rites.com b. info@rites.com c. sbu.ninsp@rites.com
xiv.	M/s Bureau Veritas (India) Private Limited	a. bvindia.corporate@bureauveritas.com
xv.	M/s TUV SUD South Asia Private Limited	a. Hemant.chavan@tuvsud.com b. Jayashree.rane@tuvsud.com
xvi.	M/s Adornment Engineers India Private Limited	a. jks@adornmentengineers.com
xvii.	M/s TCRC Inspections Pvt. Ltd.	a. admin@tereinspections.com b. ashismallick@teregroup.com

		c. tenders@teregroup.com

14.2 Bidders are required to have their following documents verified and certified by any one of the empanelled Independent Third-Party Inspection Agencies listed below:

(i) Technical Criteria: BEC Clause No. 3.0 - Technical Criteria

(ii) Financial Criteria: Line of Credit, if incorporated in the tender.

(iii) General Requirement: Bidder's Certificate of Incorporation, if applicable.

(iv) Additional Documents: Not Applicable

The Inspection Certificate, duly issued by the selected agency, must be submitted along with the Technical Bid. All costs related to verification and certification by the Thirty-Party Inspection Agencies shall be borne solely by the respective bidders. Payments in this regard shall be made directly by the bidders to the Inspection Agencies. OIL shall not be held responsible for any payment-related dispute between the bidders and the inspection agencies.

14.3 **The verified and certified documents (As mentioned in Para 14.2 above) must be submitted along with the Technical Bid**s. Any bid submitted with un-verified supporting documents shall not be considered. However, in case a bidder submits its bid along with all relevant supporting documents as per BEC without getting all/some of them verified by the designated Independent Inspection agency, such bid can be provisionally considered, provided it is accompanied by an Undertaking by the Bidder on their official letterhead towards submission of the duly verified and certified copies and Inspection Certificate within 07 (Seven) days from the actual date of bid opening. **No reminders or clarifications will be issued by the Company in this regard, and failure to submit the verified/ certified documents within the stipulated time shall result in outright rejection of the bid, at the sole risk and responsibility of the bidder.**

14.4 The methodology of verification/ certification of documents followed by the agencies is broadly as under, but not limited to:

(a) It is the sole responsibility of the bidders intending to participate in the tender to thoroughly understand the requirements of the tender, particularly the documents required under BEC. The bidders must present all relevant documents to any of the empanelled third-party certifying agencies for verification/certification. The TPI Agencies shall verify the authenticity of the documents only. They will not verify whether the documents produced by the bidder are sufficient for meeting the requirements of the tender or not. Neither OIL nor the Inspection Agencies shall be responsible for the selection or appropriateness of the documents submitted for verification. It is entirely the bidder's responsibility to ensure that the appropriate documents are verified/certified in support of BEC compliance.

(b) The concerned Independent Third-Party Inspection Agencies shall depute their

qualified/competent inspector to the Bidder's premises to check the original documents and certify the copies which the bidder shall submit along with their bids.

(c) On issuance of the Inspection Certificate to the bidder, TPI agency should share a copy of the same to concerned Purchase Officer through email directly (Email ID: **bikramjit.borgohain@oilindia.in**). OIL will reserve the right to ask the inspection agencies to verify the documents with source, if required, at no extra cost to OIL. Verification/Certification of documents by OIL's empanelled third-party inspection agencies shall not automatically make the bidder techno-commercially acceptable or eligible for award of contract.

Notes:

(i) If any documents, LOI/LOA/Orders/Contracts, etc., submitted towards BEC are issued by Oil India Limited, such documents need not be verified by TPI agency.

(ii) Undertaking from TPI Agency as per format (**PROFORMA-M**) enclosed should be submitted along with the Bid.

(iii) In case of clarifications sought by OIL against BEC, supporting documents (historical in nature) to those submitted in the original bid will also have to be verified from the same TPI agency which has originally verified their bid documents. OIL shall categorically mention the documents that are to be submitted with TPI verification in the clarification sought. In case the bidder fails to submit the TPI verified documents, as sought by OIL, as part of their clarification, their offer will be liable for rejection.

************End of PQC/BEC************

ANNEXURE-II

Reference Clause/Reference Page	Pdf Page No. of NIT	Description	Existing Clause	Amended Clause
TECHNICAL EVALUATION SHEET FOR BEC/BRC; Page 37 of 61	320	Sl. No.7. Notes to Clause 3.2 above: A.	'SIMILAR WORK' mentioned above means; "Supply, installation, testing and commissioning of Gas Insulated Switchgear substation of voltage level of 33KV or above integrated within an E-House/Containerised/Modular/Portable Sub-Station having minimum three GIS feeders with associated switchgears/transformers/cabling/civil works"	'SIMILAR WORK' mentioned above means: "Supply, installation, testing and commissioning of Gas Insulated Switchgear Substation of voltage level of 33KV or above with associated switchgears/transformers/cabling/civil works."
TECHNICAL EVALUATION SHEET FOR BEC/BRC: Page 42 of 61	325	Sl. No.7. Notes to Clause 3.2 above: M	Only one bid against a party offering individually as well as under Proprietorship/Partnership firms shall be accepted. In case any bidder is found to submit more than one bid including separate bids under proprietorship as well as under any Partnership firm then all the bids submitted by the bidder in his own name or in the name of firm where he/she is a partner/sole proprietor will be rejected.	Only one bid against a party offering individually as well as under Proprietorship/Partnership firms shall be accepted. In case any bidder is found to submit more than one bid including separate bids under proprietorship as well as under any Partnership firm then all the bids submitted by the bidder in his own name or in the name of firm where he/she is a partner/sole proprietor will be rejected. The bidder must quote a single make and model for each of the 33 kV GIS, 11 kV AIS Panel, 0.415 kV LT Panel and 5MVA Transformers. Submission of multiple makes or models for any of the above equipment in the bid shall be liable for rejection.
SOQ Page 3 of 17 & in the Price Bidding Format	84-85	SCHEDULE OF WORK, UNIT AND QUANTITY (SOQ) & in the Price Bidding Format Line Item 30	Supply of 415Switchboard with Two 2500 A as incomer, 1 No. 2500 Buscoupler, 2 nos 1600A ACB as outgoing including 3nos 630A MCCBand 3nos 400A MCCB housed within an independent/common E-House(Contatiner)	Supply of 415VAC LT Panel with 2Nos. of 2500 A , ACB as incomers, 1 No. 2500 ACB as Buscoupler with **03 nos. 1600A ACB** as outgoing, 3nos. 630A MCCB outgoing and 3nos. 400A MCCB outgoing housed within an independent/common E-House(Container).
SCC page 1of 17	89	2. BROAD SCOPE OF WORK: 2.1	Design, Manufacturing, Supply, Installation & Commissioning of 33KV GIS,11kV AIS,0.415kV LT Panel, E-house , 2 numbers 33KV/11KV 5 MVA TRANSFORMER, 2 numbers 11KV/.415 KV 800KVA TRANSFORMERS with supply and installation of associated electrical equipment and supply and laying/ termination/ through joints of cables in pucca cable trench outside the E-HOUSE area , CABLE trays under the E-HOUSE area or any other area as required with suitable tray support structure.	Design, Manufacturing, Supply, Installation & Commissioning of 33KV GIS, 11kV AIS, 415VAC LT Panel, E-house(s), 2 numbers of 5MVA 33KV/11KV Transformer, 2 numbers of 800KVA 11KV/.415 KV Transformers, **supply of 415V vertical distribution board and 500 KVA 11/0.415kV Dry Type Station Transformer**, supply and installation of associated electrical equipment, supply and laying/ termination/ through joints of cables in pucca cable trench outside the E-HOUSE area, cable trays under the E-HOUSE area or any other area as required with suitable tray support structure.
SCC page 10 of 17	98	18.0 TYPE AND ROUTINE TESTS CERTIFICATES:	The following type test certificates shall be submitted after the award of the contract and before the despatch of the respective equipment:	All relevant type test certificates (Only offered Make and Model during bid) shall be submitted after the award of the contract and before the despatch of all the respective equipment including the following: A.33kV and 11kV Circuit breakers as per latest IEC 62271 B. 5MVA & 800KVA Transformers as per latest IEC/IS 2026 or IS 1180 C. Disconnectors and Earthing Switches as per latest IEC 62271 D. Current Transformers as per IEC 61869-1 & 2 E. Potential Transformer as per IEC 61869 1 & 3 F. 500KVA dry type Transformer as per latest IEC/IS 2026, Part-11

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PAYMENT TERMS page 1 of 6	106	ANNEXURE-P	The following Milestone payment for the installation, testing, commissioning of 33kv GIS with e-house for pontoon with associated civil works.	The following Milestone payment for the installation, testing, commissioning of 33kV GIS with E-house for OCS-2 Switchyard with associated civil works.
SCOPE OF WORK – ELECTRICAL PART page 2	114	ANNEXURE-IV(a): 1.4	Supply of 415V Switchboard with two 2500A as incomer, 1no 2500A as bus-coupler, **2nos 1600A ACBS** as outgoing including 3nos 630A MCCB and and 3nos 400A MCCB housed within an independent/common E-House (Container). Details mentioned in point no-12 (DETAILED TECHNICAL SPECIFICATION: Sl No-J).	Supply of 415VAC LT Panel with 2Nos. of 2500 A ACB as incomers, 1 No. of 2500 ACB as Buscoupler, **3 nos. of 1600A ACB** as outgoing, 3nos. of 630A MCCB outgoing and 3nos. 400A MCCB outgoing housed within an independent/common E-House(Contatiner) . Details mentioned in point no-12 (DETAILED TECHNICAL SPECIFICATION: Sl No-J).
SCOPE OF WORK – ELECTRICAL PART page 5	117	ANNEXURE-IV(a) 4.3	415 V LT Switchgear (2 x 2500A I/C, 1 x 2500 BC, **2** x 1600A O/G feeder, 3x630 A MCCB, 3x400A MCCB)	415 V LT Switchgear (2 x 2500A I/C, 1 x 2500 BC, **3** x 1600A O/G feeder, 3x630 A MCCB, 3x400A MCCB)
SCOPE OF WORK – ELECTRICAL PART page 9	121	ANNEXURE-IV(a) 6.2	Design, supply and implementation of lightning protection system for entire substation including E-house(s), transformers etc. with Franklin rod, ESE terminals for E-House etc. with necessary mounting structures, down conductors and suitable counters	Design, supply and implementation of lightning protection system for entire substation including E-house(s), transformers etc. with Franklin rod, ESE terminals for E-House etc. with necessary mounting structures, down conductors and suitable counters. **2 set for LA units for 33kV grade Overhead Line Pole/Tower along with associated accessories (including physical isolator) shall be also supplied and installed under this scope**
SCOPE OF WORK – ELECTRICAL PART page 9	121	ANNEXURE-IV(a) 8.2	Training on operation of GIS, AIS, LT systems and auxiliary systems.	Minimum 3 days on Site Training regarding operation and functionality of GIS, AIS, LT systems and auxiliary systems after project completion shall be provided to the Engineers
SCOPE OF WORK – ELECTRICAL PART page 10	122	ANNEXURE-IV(a)12.J	415 V SWITCHBOARD	415VAC LT Panel
SCOPE OF WORK – ELECTRICAL PART page 20	132	ANNEXURE-IV(a) Note to Para C)	All Numeric Relays should have ethernet port for SCADA connectivity	All Numeric Relays (in 33kV/11kV panel) should have (Minimum 2 Nos) ethernet port on rear side of the relay for SCADA connectivity and RS 232 or ethernet on front side for laptop connectivity
SCOPE OF WORK – ELECTRICAL PART page 27	139	ANNEXURE-IV(a) G. STATION TRANSFORMER (11/0.415kV) – 500KVA:	This specification covers supply, Installation, Testing and commissioning of 500kVA Dry Type Transformer. The design, materials and manufacture of the equipment shall be of the highest order to ensure continuous and trouble-free service over the years.	This specification covers design, testing and supply of 500KVA Dry Type Transformer. (Part of line item 10 d).
SCOPE OF WORK – ELECTRICAL PART page 34	146	ANNEXURE-IV(a) B) 33 kV cables:	Size: 3Cx300 Sq.mm & 3Cx 120 Sq.mm	Size: 3Cx300 Sq.mm

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SCOPE OF WORK – ELECTRICAL PART page 38	150	ANNEXURE-IV(a) B) 33 kV cables: NOTE:	The Following to be submitted for Power Cables (33 kV / 11 kV / 1100 V) shall be submitted/furnished during drawing approval process after award of the contract:	The following documents pertaining to 33 kV, 11 kV, and 1.1 kV grade power cables shall be submitted by the Contractor during the drawing approval stage after award of the Contract: Valid Type test reports for 33kV, 11kV, 1.1kV grade power cables
SCOPE OF WORK – ELECTRICAL PART page 39	151	J. 415 V SWITCHBOARD:	415 V SWITCHBOARD: Attached as Annexure- OCS2 LT PANEL SPECIFICATIONS	415VAC LT Panel: Attached as Annexure- OCS2 LT PANEL SPECIFICATIONS
SCOPE OF WORK – ELECTRICAL PART page 39	151	ANNEXURE-IV(a) K. TECHNICAL SPECIFICATION OF 415 V VERTICAL DISTRIBUTION BOARD:	"MCB Distribution Board 6 Way (TPN) Double Door Conforms to IS:13032 & IS: 8632 part-3 Made of special grade CRCA sheet steel to provide strength and longer life to enclosures. Coated with latest powder coating technology for lasting of mounting finish & long life. Current caring parts are made of electrolytic grade of copper to attain high conductivity and low resistivity thereby keeping temperature rise and distribution losses very low. Adequate number of knockout holes of various sizes are provided both at top & bottom. Designer double door: both side detachable gland plates with knockouts and masking sheet provided. Cement spill protector. Door is separately packed for preventing rusting in double door distribution boards Ample (sufficient) wiring space is provided to ensure proper distribution of neutral and earth wires. Suitable for MCB/MCCB/isolator/RCCB as incomer and MCBs as outgoing. Wide range of distribution boards used for different applications. Suitable for surface & flush mounting. " Configuration: a) Busbar: 1000 A b) Incomer MCB: 630 A, 2 Nos. c) Outgoing: 100 A, 2 Nos. 63 A, 2 Nos. 16 A, 2 nos. d) Short circuit capacity: 50 kA Special Note: i) Panel must be procured from the quoted OEM only. ii) Bidder shall provide Type test certificate (Not more than 5 years from the tender bid opening date) of similar type of HT panel (11 kV or Higher) from CPRI/NABL accredited/Govt. recognised Test House or Laboratory.	Design, testing and supply of 415VAC vertical Distribution Board with following Configuration: (Part of Line Item 10 c) a) Busbar: 800 A, Al b) Incomer: MCCB- 630 A, 2 Nos. c) Outgoing: 2 Nos of 100 A MCCB, 3 nos. of 63 A MCCB d) Short circuit capacity: 50 kA e) IP41 minimum Special Note: i) All MCCBs should have microprocessor based LSIG. ii) Bidder shall provide Type test certificate (Not more than 5 years from the tender bid opening date) of similar type panel from CPRI/NABL accredited/Govt. recognised Test House or Laboratory.
SCOPE OF WORK – ELECTRICAL PART page 50	162	ANNEXURE-IV(a) II	Erection & fixing of double leaf steel plated gate of suitable size with locking facility.	Erection & fixing of double leaf steel plated gate (2 Nos: 1 Main entrance gate fessible for Crane/Hydra/truck/vanet(Minimum 5m width) entry and Other as a emergency gate (minimum 1.5m width) of suitable size with locking facility.

ANNEXURE-II

SCOPE OF WORK – ELECTRICAL PART; Page 2 of 12	167	ANNEXURE-IV (B)	CT operated with 2500/5 CTs (15VA, 0.6kV, **Class1)**-Protection	CT operated with 2500/5 CTs (15VA, 0.6kV, **5P10**) - Protection
SCOPE OF WORK – ELECTRICAL PART; Page 5 of 12	170	ANNEXURE-IV (B)	The air circuit breaker shall be equipped with Microprocessor based protection release with minimum following features: Overload protection Short circuit protection Earth fault	The Air Circuit Breakers (ACBs) and MCCBs shall be equipped with Microprocessor based protection release with minimum following features: Overload/Longtime, Short Circuit Selective / Short Time, Instantaneous, Ground Fault.
SCOPE OF WORK – ELECTRICAL PART	118	ANNEXURE-IV (a): 4.6.ix)	Insulating mats / epoxy insulating flooring.	13. All E-Houses shall be provided with insulating mats/Insulating Epoxy paint of the appropriate voltage grade corresponding to the equipment installed (33 kV, 11 kV, or 1.1 kV). Where a single E-House accommodates equipment of multiple voltage levels, the entire floor of the E-House shall be covered with a 3 mm thick, 33 kV grade insulating mat/insulating Epoxy paint. In addition, the HV and LV sides of each transformer shall be provided with insulating mats/insulating Epoxy paint of the respective voltage grades.
SCOPE OF WORK – ELECTRICAL PARTPage 9 of 17	191	ANNEXURE-IV (D)	f) Pressure relief devices (including pressure relief valve) and necessary air equalizer connection shall be provided along with necessary alarm and trip contacts.	**Explosion Vent** and Pressure relief devices (including pressure relief valve) and necessary air equalizer connection shall be provided along with necessary alarm and trip contacts.
SCOPE OF WORK – ELECTRICAL PART; Page 9 of 17	191	ANNEXURE-IV (D)	d) Silica gel breather with oil seal and connecting pipe complete with first fill of activated silica gel mounted at a workable height. Silica gel breather position should be such that it is at the farthest point from live naked parts of the transformer	**A thermosyphon** rechargeable Alumina and Breather with oil seal having Silica Gel along with connecting pipe complete Silica gel breather position should be such that it is at the farthest point from live naked parts of the transformer Design of Thermosyphon and radiator shall be consided during design stage of Transformer.
SCOPE OF WORK – ELECTRICAL PART Page 11 of 17	193	ANNEXURE-IV (D)	Bushing on 33 kV Side: 33 kV Bushings will be outdoor type which can be connected to hollow aluminium pipe of ID of 5 cm & OD of 6 cm.	HV Side Bushing shall be fitted inside the HV cable box. Both HV side LV side of the transformer shall have Cable box of suitable size.
SCOPE OF WORK – ELECTRICAL PART; Page 17 of 17	199	ANNEXURE-IV (D)	20) GA of LV cable Box.	20) GA of LV and HV cable Box.
TECHNICAL SPECIFICATIONS OF 800KVA 11KV/0.415KV TRANSFORMER Page 1	200	ANNEXURE-IV (E)	Supply, installation testing and commissioning of distribution transformer, capacity 800 KVA step down, indoor floor mounting double copper wound core type 3 phase 50 Hz AC, oil immersed with "ONAN" type cooling with external cooling radiators having no load voltage ratio 11/0.415 KV, 3 phase 4 wire (corresponding to principal tapping) delta connected on primary side (HV incoming) and star connected on secondary side (secondary outgoing) in accordance with vector group symbol (DYN-11) conforming to IS 1180 (Part-1) 2014 Level 1 and having off load tap changer in the steps of 2.5% on HT side to take care of voltage from (+) 5% to (-) 5% to give out put on 415 V secondary side and including indoor control panel and control cable complete of capacity 800 KVA complete all as specified and as directed.	Supply, installation testing and commissioning of distribution transformer, capacity 800 KVA step down, outdoor floor mounting double copper wound core type 3 phase 50 Hz AC, oil immersed with "ONAN" type cooling with external cooling radiators having no load voltage ratio 11/0.415 KV, 3 phase 4 wire (corresponding to principal tapping) delta connected on primary side (HV incoming) and star connected on secondary side (secondary outgoing) in accordance with vector group symbol (DYN-11) conforming to IS 1180 (Part-1) 2014 for EEL- 3 as per latest amendment no-4 of IS-1180 and having off load tap changer provision.

ANNEXURE-II

SINGLE LINE DIAGRAM OF 33KV PROPOSED OCS 2 SUB STATION	227			Modified as attached
SCOPE OF WORK – ELECTRICAL PART; C) TECHNICAL SPECIFICATIONS OF 33 KV GIS:	130	Annexure IV(a) IX. Potential Transformer (PT):	i. Voltage Transformer's should be with a disconnector switch and shall be placed at both the 33KV Main bus.	Voltage Transformer's should be with a disconnector switch and shall be placed at both the 33kV Main Incomers
SCOPE OF WORK – ELECTRICAL PART; C) TECHNICAL SPECIFICATIONS OF 33 KV GIS:	163-165	Annexure IV(a) REFERENCE STANDARDS:	IEC/IS	All relevant IEC/IS shall be read as releveant IS/IEC with latest Amendment
SCOPE OF WORK – ELECTRICAL PART	116	Add On Technical Specifications for Battery Charger with Battery bank	Battery Charger and Battery Bank	IGBT Controlled FCBC with redundant Module Battery Charger 110VDC and 110 V DC-100 Ah VRLA Battery bank for (battery backup of 4 Hours minimum).However Battery capacity(Ah) shall be designed as per Vendor design for 110V DC Control supply for 33kV, 11kV & 0.415kV panel board etc.
SCOPE OF WORK – ELECTRICAL PART	116	Add On Technical Specifications for Battery Charger with Battery bank	UPS	Size of UPS with Battery shall be designed as per loads such as Emergeny lights(Backup 3 Hours), CCTV monitoring, Security system, Modem, RTU, etc. as per vendor design
SCOPE OF WORK – ELECTRICAL PART; Page 45	157	ANNEXURE-IV(a); 8.0 DOCUMENTATION REQUIREMENTS	6. Cable layout along with cable tray and cable trench for the project, for all 33kV, 11kV & 1.1 kV LT cables. Including the underground pucca cable trench works plan, overhead cable trench (750mm wide, 4mm thick, ladder type trays with all necessary bends). The underground cable works from project site to the 11KV Overhead Feeder of GCS-2 and OCS-8 shall also be carried out by the Contractor.	6. The Contractor shall prepare and submit a comprehensive cable routing and layout plan covering all 33 kV, 11 kV, and 1.1 kV LT power and control cables associated with the project as per the site requirement, for all 33kV, 11kV & 1.1 kV LT cables. The scope shall include the design, supply, installation, and construction of all underground RCC (pucca) cable trenches, as well as overhead cable tray systems comprising 750 mm wide, 4 mm thick ladder-type cable trays, complete with all required supports, bends, tees, reducers, couplers, and accessories, buried cable, HDD works. It includes cable works from 33kV Overhead Line and isolators (for both feeders i.e. Duliajan Power Station and Well-80) at existing OCS-2 Switch Yard to the project site through HDD works and road crossing. Also, the cable works from project site to the 11KV Overhead Feeder of GCS-2 and OCS-8 through HDD works and road crossing shall also be carried out by the Contractor.

ANNEXURE-II

SCOPE OF WORK – ELECTRICAL PART; Page 12	124	ANNEXURE-IV (a); 12 (B): RATING OF 33 kV AND 11 KV SWITCHGEAR	11 kV Switchgear: • Nominal System voltage 11kV • Highest System voltage 12kV • Rated Frequency 50 Hz • Number of phases/ poles Three • System neutral earthing Solidly grounded • Power frequency withstand voltage 28kV • Impulse withstand voltage 75 kVp • Short time rating **31.5 kA** for 3s • IAC A FLR Rating **31.5 kA** for 1s • Control supply voltage: ▪ Aux control voltage 110VDC ▪ Spring charging motor 230V AC or 110V DC • Design ambient temperature 40 deg. C • Bus bar 1500 A • Feeder 630 A • Degree of Protection: a) AIS compartment IP4X b) Low voltage compartments IP4X	11 kV Switchgear: • Nominal System voltage 11kV • Highest System voltage 12kV • Rated Frequency 50 Hz • Number of phases/ poles Three • System neutral earthing Solidly grounded • Power frequency withstand voltage 28kV • Impulse withstand voltage 75 kVp • Short time rating **40 kA** for 3s • IAC A FLR Rating **40 kA** for 1s • Control supply voltage: • Aux control voltage 110VDC ▪ Spring charging motor 230V AC or 110V DC • Design ambient temperature 40 deg. C • Bus bar 1500 A • Feeder 630 A • Degree of Protection: a) AIS compartment IP4X b) Low voltage compartments IP4X
SCOPE OF WORK – ELECTRICAL PART; Page 21	133	ANNEXURE-IV(a); 12 (D) TECHNICAL SPECIFICATIONS OF 11KV AIS SWITCHBOARD	The circuit breaker should be totally enclosed & fully interlocked, front open type, horizontal draw out, horizontal isolation type breaker (as per IS:13118 as amended up to date), single break, trip free mechanism, electrically and manually spring charged and auto/manually closing breaker suitable for use on 11 kV, 3 phase, 50 Hz AC. with minimum short circuit fault level of **31.5 kA** for 3 sec. complete with rack in and rack out mechanism. Panel shall be complete with plugs and sockets, mechanical inter-locks and safety shutter. The circuit breaker panel shall have minimum of 6 NO+6 NC auxiliary contacts directly operated by the breaker. The circuit breaker drive mechanism shall be provided with facility for pad locking at any position namely "SERVICE", "TEST" and "ISOLATED". The front door shall have view glass to facilitate observation of mechanical ON/OFF indication and operation counter.	The circuit breaker should be totally enclosed & fully interlocked, front open type, horizontal draw out, horizontal isolation type breaker (as per IS:13118 as amended up to date), single break, trip free mechanism, electrically and manually spring charged and auto/manually closing breaker suitable for use on 11 kV, 3 phase, 50 Hz AC. with minimum short circuit fault level of **40 kA** for 3 sec. complete with rack in and rack out mechanism. Panel shall be complete with plugs and sockets, mechanical inter-locks and safety shutter. The circuit breaker panel shall have minimum of 6 NO+6 NC auxiliary contacts directly operated by the breaker. The circuit breaker drive mechanism shall be provided with facility for pad locking at any position namely "SERVICE", "TEST" and "ISOLATED". The front door shall have view glass to facilitate observation of mechanical ON/OFF indication and operation counter.
SCOPE OF WORK – ELECTRICAL PART; Page 24	136	ANNEXURE-IV(a); 12 (D) TECHNICAL SPECIFICATIONS OF 11KV AIS SWITCHBOARD	9. Incoming feeder: ➢ 2 nos. of 630 A, 11 kV VCB floor rolling with minimum short circuit fault level of 31.5 kA for 3 sec.	9. Incoming feeder: ➢ 2 nos. of 630 A, 11 kV VCB floor rolling with minimum short circuit fault level of **40 kA** for 3 sec.
SCOPE OF WORK – ELECTRICAL PART; Page 24	136	ANNEXURE-IV(a); 12 (D) TECHNICAL SPECIFICATIONS OF 11KV AIS SWITCHBOARD	10. Outgoing feeder: ➢ 4 nos. of 630 A, 11 kV VCB with minimum short circuit fault level of **31.5 kA** for 3 sec. (for feeders) 2 nos. of 630 A, 11 kV VCB with minimum short circuit fault level of **31.5 kA** for 3 sec. (for Transformer o/g – for 800KVA 11/0.415kV Transformers).	10. Outgoing feeder: ➢ 4 nos. of 630 A, 11 kV VCB with minimum short circuit fault level of **40 kA** for 3 sec. (for feeders) 2 nos. of 630 A, 11 kV VCB with minimum short circuit fault level of **40 kA** for 3 sec. (for Transformer o/g – for 800KVA 11/0.415kV Transformers).
SCOPE OF WORK – ELECTRICAL PART; Page 24	136	ANNEXURE-IV(a); 12 (D) TECHNICAL SPECIFICATIONS OF 11KV AIS SWITCHBOARD	11. Bus coupler: ➢ 1 no. of 630A, 11 kV VCB with minimum short circuit fault level of **31.5 kA** for 3 sec.	11. Bus coupler: ➢ 1 no. of 630A, 11 kV VCB with minimum short circuit fault level of **40 kA** for 3 sec.

ANNEXURE-II

SCOPE OF WORK – ELECTRICAL PART; Page 26	138	ANNEXURE-IV(a); 12 (D) TECHNICAL SPECIFICATIONS OF 11KV AIS SWITCHBOARD	The Following type test certificates for 11kV AIS shall be submitted/furnished during drawing approval process after award of the contract: ▪ Short Time Current Test for minimum **31.5 kA** for 3 second. ▪ Short Circuit Test duties on Circuit Breaker. ▪ Impulse withstands Test. ▪ Power Frequency withstands Test. ▪ Temperature Rise Test. ▪ Internal Arc Test. ▪ Mechanical Endurance test on Circuit Breaker. ▪ Test to prove Degree of Protection of enclosure. ▪ Certificate for touch proof busbars and touch proof cable termination plugs.	The Following type test certificates for 11kV AIS shall be submitted/furnished during drawing approval process after award of the contract: ▪ Short Time Current Test for minimum **40 kA** for 3 second. ▪ Short Circuit Test duties on Circuit Breaker. ▪ Impulse withstands Test. ▪ Power Frequency withstands Test. ▪ Temperature Rise Test. ▪ Internal Arc Test. ▪ Mechanical Endurance test on Circuit Breaker. ▪ Test to prove Degree of Protection of enclosure. ▪ Certificate for touch proof busbars and touch proof cable termination plugs.
SCOPE OF WORK – ELECTRICAL PART; Page 11	123	ANNEXURE-IV(a); 12 (A) SITE CONDITION	A) SITE CONDITION: All equipment will be operating at the site with the following condition: • Maximum ambient Temperature: 45° C • Minimum ambient Temperature: 6 ° C • Relative Humidity: More than 90 % • Altitude: 120 m • Rainfall: above 250 cm.	A) SITE CONDITION: All equipment will be operating at the site with the following condition: • Maximum ambient Temperature: 45° C • Minimum ambient Temperature: 6 ° C • Relative Humidity: More than 90 % • Altitude: 120 m • Rainfall: above 250 cm. • **Site coordinates: 27°19'24.8"N 95°16'34.7"E**
				4.03 The roof framing, roof structure and supporting columns of each E-House shall be designed to withstand all applicable dead, live and environmental loads, including future loads arising from suspended utilities such as HVAC ducts, false ceilings, cable trays, lighting fixtures and other ancillary equipment. In addition, the roofs of all three (03) E-Houses shall be structurally designed and certified to accommodate the installation of a rooftop Solar Photovoltaic (SPV) Power Plant of adequate capacity, considering the available roof area, module layout, wind loading, maintenance access requirements and future operational requirements. The rooftop SPV system shall comprise solar PV modules, module mounting structures, DC cabling, AC cabling, DC Distribution Board (DCDB), AC Distribution Board (ACDB), inverter(s), protection and monitoring systems, and all associated accessories required

ANNEXURE-II

SCOPE OF WORK – ELECTRICAL PART; Page 41	153	ANNEXURE-IV(a); 12 L. Technical Specification of E-house(s):	4.03 The roof framing and the columns shall be designed to support any additional dead load suspended from the roof such as air conditioning duct, false ceiling, cable trays, light fixtures etc. Plus, the roof top of all the three (03) E-Houses shall be adequately designed for using the space for roof top solar power plant and the inverter for the same shall be common and shall be place in the 0.415kV LT panel E-House. Adequate mounting (for inclination as per Azimuth angle) for protecting the roof & solar modules from any weather shall be provided. The make of the solar modules, inverter, ACDB, DCDB, AC/DC cables, the remote monitoring software/system etc. shall be submitted for approval by OIL.	for a complete and functional system. A common inverter arrangement shall be provided for the rooftop solar installations of all three (03) E-Houses. The inverter(s), along with associated monitoring and control equipment, shall be installed within the 0.415 kV LT Panel E-House. The complete SPV system shall be interfaced with the LT electrical distribution system in compliance with applicable IEC/IS standards and statutory requirements. Suitable corrosion-resistant module mounting structures with optimum inclination and orientation, considering the site latitude, azimuth angle, solar irradiation profile and prevailing climatic conditions, shall be provided. The mounting arrangement shall ensure adequate protection of the roof waterproofing system and roofing structure while also safeguarding the solar modules against adverse weather conditions, including high wind, heavy rainfall and other environmental effects. Adequate provision for drainage, maintenance access and safe operation shall also be ensured. The Bidder shall submit the make, model and technical details of the solar PV modules, inverter(s), module mounting structures, ACDB, DCDB, AC/DC cables, protection devices, remote monitoring software/system, communication hardware and all other major SPV system components for review and approval by OIL prior to procurement and installation. The rooftop solar power plant shall be designed, supplied, installed, tested and commissioned as a complete system capable of reliable operation and remote performance monitoring.
SCOPE OF WORK – ELECTRICAL PART; Page 24	136	ANNEXURE-IV(a); 9	▪ Microprocessor based numerical relay cloying to IEC 61850 protocol against O/C, E/F protection. Relay should store minimum 50 fault records & should be able to communicate with laptop furnishing fault record data. Relays should have provision for Modbus serial communication with RS 485 as wiring type for SCADA. The relays should be REF615/RET615 (ABB MAKE) or P141/P143(MICOM) make only. Further the connecting laptop (compatible for the relay software with adequate RAM, storage, CPU clock speed etc.) and compatible cable shall be part of the package.	▪ Microprocessor based numerical relay complying to IEC 61850 protocol against O/C, E/F protection. Relay should store minimum 50 fault records & should be able to communicate with laptop furnishing fault record data. Relays should have provision for Modbus serial communication with RS 485 as wiring type for SCADA. The relays should be: (a) All Numeric Relays should have ethernet port for SCADA connectivity (b) All relays should be tested for cyber security at ERDA or CPRI or any other Govt. of India approved laboratories as per MOP guidelines. Further the connecting laptop (compatible for the relay software with adequate RAM, storage, CPU clock speed etc.) and compatible cable shall be part of the package. The transformer feeder should have an IEC 61850 protocol compliant numerical relay with differntial proetection and all other required protections wherever required.

ANNEXURE-II

SCOPE OF WORK – ELECTRICAL PART; Page 20	132	ANNEXURE-IV(a); Note to Para C)	Note to Para C) TECHNICAL SPECIFICATIONS OF 33 KV GIS (above): (a) All Numeric Relays should have ethernet port for SCADA connectivity (b) All relays should be tested for cyber security at ERDA or CPRI or any other Govt. of India approved laboratories as per MOP guidelines.	Note to Para C) TECHNICAL SPECIFICATIONS OF 33 KV GIS (above):▪ Microprocessor based numerical relay complying to IEC 61850 protocol against O/C, E/F protection. Relay should store minimum 50 fault records & should be able to communicate with laptop furnishing fault record data. Relays should have provision for Modbus serial communication with RS 485 as wiring type for SCADA. The relays should be: (a) All Numeric Relays should have ethernet port for SCADA connectivity (b) All relays should be tested for cyber security at ERDA or CPRI or any other Govt. of India approved laboratories as per MOP guidelines. Further the connecting laptop (compatible for the relay software with adequate RAM, storage, CPU clock speed etc.) and compatible cable shall be part of the package. The transformer feeder should have an IEC 61850 protocol compliant numerical relay with differential proetection and all other required protections wherever required.

ANNEXURE-X

Consolidated Technical Evaluation Checklist

This consolidated checklist combines the Technical Evaluation Sheet with the Bidder Technical Checklist for easier technical bid evaluation.

Sl. No.	Evaluation Item	Bidder Response	Remarks
1	Bidder Name & Address		
2	Documents submitted as per Technical BEC clause		
2	Make & Model of Offered Item viz. 33kV GIS Panel, 11kV AIS Panel, 0.415kV LT Panel, All Transformers		
3	OEM / Authorized Dealer Confirmation as per NIT		
4	Valid OEM Authorization Submitted as per NIT		
5	All Type Test Certificates (as per NIT) Submitted		
6	Signed & Stamped Technical Compliance Submitted		
7	Acceptance of Special Terms & Conditions		
8	Acceptance of Scope of Work: Electrical Part Civil Part		

ANNEXURE-Y

Based on the tender scope, BOQ and the listed equipment, below is a list of preferred makes or technically/substantially equivalent.

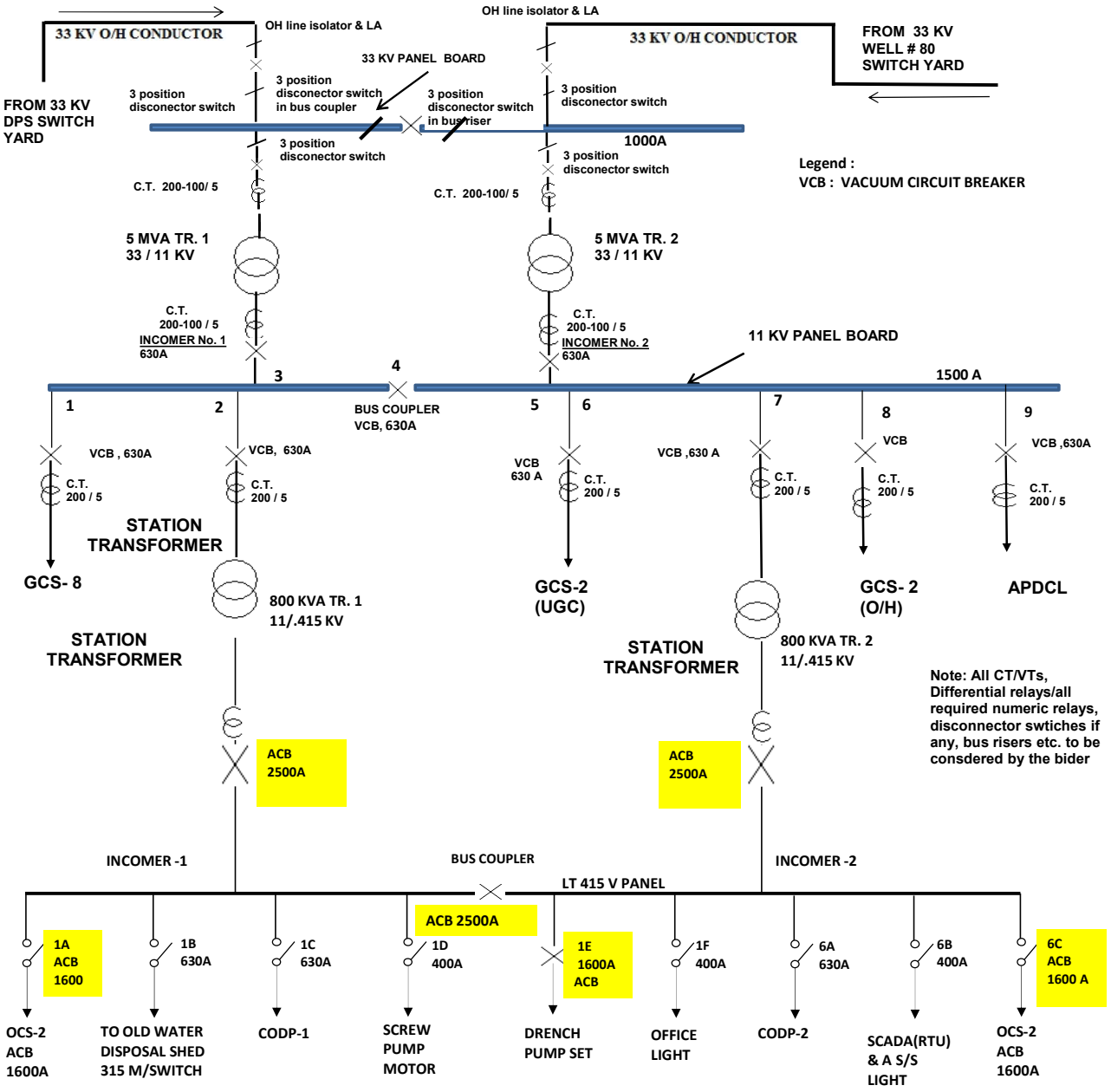
Sl. No.	Equipment / Accessory	Preferred Makes (or technically/substantially equivalent Makes List)
1	33 kV GIS Switchgear	Siemens, Schneider Electric, ABB, Hitachi, GE
2	11 kV AIS Switchgear	Siemens, Schneider Electric, ABB, Hitachi, GE
3	415 V LT Switchboard	Siemens, Schneider Electric, ABB, Hitachi, GE
4	5 MVA 33/11 kV Power Transformer	Raychem RPG, Voltamp, Schneider Electric, Hitachi Energy, Transformers & Rectifiers (India) Ltd., Shilchar Technologies
5	800 kVA 11/0.415 kV Transformer	Raychem RPG, Voltamp, Schneider Electric, Hitachi Energy, Transformers & Rectifiers (India) Ltd., Shilchar Technologies
6	500 kVA Dry Type Transformer	Raychem RPG, Voltamp, Schneider Electric, Hitachi Energy, Transformers & Rectifiers (India) Ltd., Shilchar Technologies
7	Vacuum Circuit Breaker	Siemens, Schneider Electric, ABB,
8	Air Circuit Breaker	Siemens, Schneider Electric, ABB, L&K
9	MCCB	Siemens, Schneider Electric, ABB, L&K, C&S
10	Current Transformer (CT)	Ritz, Arteche, ABB, Siemens, Kappa
11	Voltage/Potential Transformer (VT/PT)	Ritz, Arteche, ABB, Siemens, Kappa
12	Lightning Arresters	Hitachi Energy, Siemens, ABB, Raychem, DEHN
13	Isolators & Earthing Switches	Siemens, ABB, GE, Schneider Electric
14	Numerical Protection Relays	ABB REF615/RET615 Schenider Micom P141/143
15	Multifunction Meter (MFM)	Schneider Electric, Siemens, Socomec, ABB
16	Energy Meter	Schneider Electric, L&K, HPL

ANNEXURE-Y

17	Control Cables	Polycab, KEI, Havells, Finolex, Universal Cables
24	33 kV XLPE Power Cable	Polycab, KEI, Havells, Universal Cables, RPG, Finolex
25	11 kV XLPE Cable	Polycab, KEI, Havells, Universal Cables, RPG, Finolex
26	LT XLPE Cable	Polycab, KEI, Havells, RR Kabel, Finolex
27	Cable Glands	Comet, Dowells, CMP, Peppers
28	Cable Lugs	Dowells, Comet, Jainson, Elmex
29	Heat Shrink Cable Terminations/Joints (33/11/0.415 kV)	Tycho/Raychem/NKT/Sudkabel/Nexans Euromold
30	Earthing Strip/Wire	Tata Steel, Jindal Steel, SAIL
31	Industrial Lighting	Philips, Bajaj, Crompton, Wipro
37	Industrial Plug & Socket	Schneider Electric, ABB
38	Battery Charger	Exide, Amara Raja
40	Station Battery	Exide, Amara Raja, HBL
41	UPS	APC, Vertiv, Eaton, Hitachi Hi-Rel, Schneider, Emerson
42	Ethernet Switch	Cisco, Moxa, Hirschmann, Siemens
43	Industrial Router	Siemens, Moxa, Cisco, Phoenix Contact
44	CCTV System	Bosch, Godrej, Honeywell
45	Air Conditioner	Bluestar, Daikin, LG Electronics

ANNEXURE-Z

INDICATIVE SINGLE LINE DIAGRAM OF 33 KV/11KV PROPOSED OCS 2 SUB STATION



OIL INDIA LIMITED
(A Government of India Enterprise)
Duliajan, Assam

REVISED PRICE BIDDING FORMAT

[Bidders must fill the 'PRICE BIDDING FORMAT/FINANCIAL DOCUMENT' and compute all-inclusive (including GST) bid value. This all-inclusive (including GST) bid value is to be entered against the 'OFFER PRICE' field in the GeM portal. The duly filled 'PRICE BID / FINANCIAL DOCUMENT' in electronic form must be submitted by the bidders through GeM Portal only along with the Financial Bid. Any Financial Bid without the duly filled Price Bid may be liable for rejection.]

Note: The breakup of the quoted/offered price i.e. the duly filled Price Bid Format MUST NOT be uploaded with the technical bid; otherwise the bid shall be rejected straightway.

DESCRIPTION OF SERVICES: Hiring Services on LSTK basis for 33kV E-House with Gas Insulated Switchgear (GIS) substation at an area opposite to OCS-2 along with associated components and Civil Works.

Tender No. CDI2307P27

NAME OF BIDDER	
Bidder's GSTIN No.	
SAC Code	

Item No.	Description of Services	UOM	Estimated Quantity	Rate (₹) to be quoted Excluding GST	Amount (₹) Excluding GST
			A	B	C = A * B
10	a) Supply, installation, testing and commissioning (SITC) of 33kV GIS Switchboard (5-Panel) housed within an independent/common E-House (Container). Details mentioned in point no-12 (DETAILED TECHNICAL SPECIFICATION: Sl No.B & C ,L,M,N,U,V). b) Supply, installation, testing and commissioning (SITC) of 11kV AIS Switchboard (8-Panel) housed within an independent/common E-House (Container). Details mentioned in point no-12 (DETAILED TECHNICAL SPECIFICATION: Sl No.B & D, L,M,N,U,V). c) Supply of 415V VERTICAL DISTRIBUTION BOARD. Details mentioned in point no-12 (DETAILED TECHNICAL SPECIFICATION: Sl No.K) d) Supply of 500 KVA, 11/0.415kV Dry Type Station Transformer - 01 number Details mentioned in point no-12 (DETAILED TECHNICAL SPECIFICATION: Sl No.G) e) Supply, laying, jointing and termination of minimum 500 meters of 3C X 300 sq mm XLPE 33 kV, 500 meters of 3C X 240 sqmm 11 kV XLPE grade power cables , and Required length of 1.1 KV Grade LT power & control cables in pucca cable trench/ Elevated cable trays/ through casing pipes for road crossing by HDD, termination and connection with overhead lines/POLES (2 nos 33KV, 3 nos 11KV), termination and connection in 02 nos 5MVA 33KV/11KV, 2NOS 800KVA 11KV/415V transformers HV and LV Side, termination and connection in all incoming and outgoing feeders of 33 KV GIS, 11KV AIS, 415 V AIS panel incoming and outgoing sides and including: • HDD crossing of PWD road (40 feet width) through tw 16" dia, 0.315" thick steel casing pipes, • Construction of pucca (RCC) cable trenches, buried cabl trench as applicable. •Design, supply & construction of cable tray structures. f) Design, supply and implementation of earthing system of the entire substation including e-houses, transformers, switch gears, auxiliary equipment etc. as per IS 3043 for 33KV Substation. All neutrals shall have separate earthing pits and electrodes. • Design, construction and implementation of safe step t touch potential based on the fault current level for the entire substation area including the surface areas, handrails, staircases of e-houses as per IEEE-80 Standard. g) Design, supply and implementation of lightning protection system for entire substation including e-houses, transformers etc. with separate earthing system. h)Supply of spares & accessories.	AU	1		₹ -
20	Supply, installation, testing and commissioning of of 11kV Single Panel AIS Switchboard	SET	1		₹ -
30	Supply of 415VAC LT Panel with 2Nos. of 2500 A , ACB as incomers, 1 No. 2500 ACB as Buscoupler with 03 nos. 1600A ACB as outgoing, 3nos. 630A MCCB outgoing and 3nos. 400A MCCB outgoing housed within an independent/common E-House(Container).	SET	1		₹ -
40	Installation, testing and commissioning of Line Item No.30 within an independent/common E-House (Container).	AU	1		₹ -
50	Associated civil works including construction of boundary walls, gates of the newly installed 33KV GIS/11KV AIS/ 415V SWITCHBOARD WITH E-HOUSE AND OUTDOOR TRANSFORMERS/ETC. Details mentioned in ANNEXURE-IV(H)	AU	1		₹ -
60	Supply of 800 kVA, 11kV/0.415kV Station Transformers – 2 Nos.-Outdoor type	NO	2		₹ -
70	Installation, testing and commissioning of Line Item No.60 including foundation, design and construction as per OEM design, earthing, lightning protection, cable termination etc.	AU	2		₹ -
80	Supply of 5 MVA, 33/11 kV Power Transformers – 2 Nos.- Outdoor type	NO	2		₹ -
90	Installation, testing and commissioning of Line Item No.80 including foundation, design and construction as per OEM design, earthing, lightning protection, cable termination etc.	AU	2		₹ -
100	Supply of additional 33KV, 3CX300SQMM XLPE ALUMINIUM CABLE-2000M	M	2,000		₹ -
110	Supply of additional 11KV, 3CX240SQMM XLPE ALUMINIUM CABLE-2000M	M	2,000		₹ -
120	Supply of additional 1.1KV, 3.5CX240SQMM XLPE ALUMINIUM CABLE-2000M	M	2,000		₹ -

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Tender No. CDI2307P27

NAME OF BIDDER	
Bidder's GSTIN No.	
SAC Code	

Item No.	Description of Services	UOM	Estimated Quantity	Rate (₹) to be quoted Excluding GST	Amount (₹) Excluding GST
130	Laying and termination of additional 33KV, 3CX300SQMM XLPE ALUMINIUM CABLE	AU	1		₹ -
140	Laying and termination of additional 11KV, 3CX240SQMM XLPE ALUMINIUM CABLE	AU	1		₹ -
150	Laying and termination of additional 1.1KV, 3.5CX240SQMM XLPE ALUMINIUM CABLE	AU	1		₹ -
160	Area development of the existing 33KV AIS SWITCHYARD as per details mentioned in point no-12 (DETAILED TECHNICAL SPECIFICATION: Sl No-W and Associated civil works as per ANNEXURE-IV(H).	LSM	1		₹ -
170	supply of testing and measuring instruments. (Details mentioned in ANNEXURE-IV(G))	SET	1		₹ -
180	supply of Safety items. (Details mentioned in ANNEXURE-IV©	SET	1		₹ -
190	Sundry items.	LSM	1		₹ -
200	HDD Pipe laying for road crossing for laying various cables. (Details mentioned in point no-12 (DETAILED TECHNICAL SPECIFICATION: Sl No-R).	M	300		₹ -
	Total Bid Price (in ₹) for rendering the service for the Contract period (Exclusive of GST)				-
GST Rate in %		**GST#**		**Total Bid Price (₹) (inclusive of GST)**	-

This value is to be maintained under the "Total Bid Value" in the E-Tender portal. Bidders to refer **Clause 7.0** of Forwarding Letters for details.

#Please select GST from the dropdown list i.e., **CGST + SGST /CGST+UTGST/IGST/NA.**

Note: While quoting, the bidder should take into consideration all the terms and conditions of the tender. In this regard, bidder is requested to please refer to **SCC (Special Conditions of Contract) & SOW (Scope of Work)** of the tender.

1. The price/rate(s) quoted by the Bidders will be inclusive of all taxes except GST (i.e. IGST or CGST and SGST/UTGST as applicable in case of interstate supply or intra state supply respectively and Cess on GST, if applicable) on the final services. However, GST rate (including cess) to be provided in the respective places in the Price Bid.

2. The inter-se-ranking of the techno-commercially qualified bidders will be determined on overall lowest cost basis (L-1 offer) i.e. considering the Total quoted price inclusive of all liabilities and quoted GST (CGST & SGST/UTGST or IGST).

3. OIL will prefer to deal with registered bidder under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet. However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST while evaluation of bid.

4. Price Bid uploaded without giving any of the details of the taxes (Including rates and amounts) will be considered as inclusive of all taxes including GST. When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/Contracts will be binding on the bidder.

5. Input Tax Credit on GST (Goods & Service Tax) for this service is **NOT** available to OIL & the bids will be evaluated based on total price including GST.

6. Refer to SCC and other chapters of the tender document for detailed description, terms and conditions of the service and quote unit rates accordingly against all the items as per Price Bid Format.