



ऑयल इंडिया लिमिटेड  
( भारत सरकार का उद्यम )  
**Oil India Limited**  
(A Government of India Enterprise)

**C&P Department  
(Rajasthan Fields)**  
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**TENDER NO. SJI5286P21**

**Date: 06.10.2020**

**INVITATION TO e-BID UNDER COMPOSITE BID SYSTEM**

Dear Sirs,

OIL invites Bids for the **Design, Manufacture, Packing & Forwarding, Transportation of 02 (two) numbers of outdoor type LT distribution panel board and 03(three) numbers LT lighting distribution board** through its e-Procurement site under **Local Competitive Bidding (LCB) - SINGLE STAGE COMPOSITE BID SYSTEM**. The bidding documents and other terms and conditions are available at Booklet No. MM-RP-LOCAL- E-01-2005. The prescribed Bid Forms for submission of bids are available in the tender document folder.

The general details of tender can be viewed by opening the RFX [Tender no.] under RFX and Auctions page. The details of items tendered can be found under Item tab and details can be found under Technical RFX.

The tender is invited with firm price for the specified quantity. Further details of tender are given in Rfx Parameters □ Technical Attachments as **ANNEXURE-IA**. The details of the tender are as under:

- |                              |   |   |
|------------------------------|---|---|
| 1. Type of Tender            | : | <b>Local Competitive Bidding (LCB)</b>  |
| 2. Type of Bidding           | : | <b>SINGLE STAGE COMPOSITE BID SYSTEM</b>  |
| 3. Tender Fee                | : | NIL   |
| 4. Bid Security Amount       | : | <b>INR 37000.00</b>   |
| 5. Performance Security      | : | Applicable @10% of Order Value.   |
| 6. Bid Closing /Opening Date | : | <b>10.11.2020</b>   |
| 7. Bid Validity              | : | Bid should be valid for <b>90 days</b> from bid opening date.   |
| 8. Bid Bond Validity         | : | Bid Bond should be valid upto 09.05.2021<br>(Bid bond format has been changed. Please submit bid bond as per revised format failing which offer will be rejected) |
| 9. Integrity Pact            | : | <b>Not Applicable</b>   |

**THE TENDER WILL BE GOVERNED BY:**

- “General Terms & Conditions” for e-Procurement as per Booklet No. MM-RP-LOCAL-E-01-2005 for E-procurement (LCB Tenders).
- Technical specifications, Quantity and Notes for the Tender items as per **Annexure – IA**.
- The items covered by this tender shall be used by Oil India Limited in the PEL/ML areas. Indigenous bidder shall be eligible for concessional rate of GST (for invoice valuing INR 1.00 Lakh and above or as applicable) against Essentiality Certificate wherever applicable, as per Notification No.3/2017 - Integrated/ Central Tax (Rate) dated 28th June, 2017. However, bidders are requested to quote actual

rate of GST with HSN Code. In the event of order, OIL will issue Essentiality Certificate (EC), where concessional rate of GST @5% will be applicable. Supplier shall affect dispatch only on receipt of this certificate from OIL, failing which all related liabilities shall be to Supplier's account.

- d) 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 "Annexure-J". The same must be submitted along with the bid.

**SPECIAL NOTE:**

- 1.0 Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with Tender no. and due date to **GM (C&P), Oil India Limited, Rajasthan Project, 2A, Saraswati Nagar, District Shopping Centre, Basni, Jodhpur-342005, Rajasthan** on or before the Bid Closing Date mentioned in the Tender.

- a) Original Bid Security.
- b) Detailed Catalogue.
- c) Any other document required to be submitted in original as per tender requirement.

All documents submitted in physical form should be signed on all pages by the authorised signatory of the bidder and to be submitted in triplicate.

- 2.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the NIT or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in rejection of its offer without seeking any clarifications.

- 3.0 OIL INDIA LIMITED (OIL) has upgraded its E-tender Portal. As part of the new system, the intending bidder must have Encryption Certificate along with Digital Signature Certificate (DSC) of Class III [Organization]. The date for implementation of new system is 12th April 2017 and the requirement of the new DSC will be applicable for the tenders floated on 12th April 2017 onwards. All our current and prospective esteemed bidders are therefore requested to acquire Class III DSC [Organization] along with Encryption Certificate issued by any of the Licensed Certifying Authorities (CA) operating under Controller of Certifying Authorities (CCA) of India as per Indian IT Act 2000. Guideline for getting Digital Signature and other related information are available on the e-tender website [www.oil-india.com](http://www.oil-india.com). The bid signed using any other digital certificate or digital certificate without organization name of the bidder, will be liable for rejection. All the bidders are requested to go through the following documents available on the login Page of the OIL's E-tender Portal before uploading their bid.

- a) Guidelines to Bidders for participating in OIL.
- b) New Vendor Manual.

- 4.0 Encryption certificate is mandatorily required for submission of bid. In case bidder created response using one certificate (using encryption key) and bidder subsequently changes the digital signature certificate then the old certificate (used for encryption) is required in order to decrypt his encrypted response for getting the edit mode of his response. Once decryption is done, the bidder may use his new DSC certificate for uploading and submission of his offer. It is the

sole responsibility of the bidder to keep their DSC certificate properly. In case of loss of DSC certificate, Oil India Limited is not responsible.

- 5.0 The tender is invited under SINGLE STAGE- COMPOSITE BID SYSTEM. The bidders are required to submit both the “TECHNO-COMMERCIAL UNPRICED BID” and “PRICED BID” through electronic format in the OIL’s e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender.
- 6.0 The “PRICE BID” must be strictly as per the price format provided with the e-tender portal under **“Notes & Attachment” tab.**
- 7.0 Please refer **Annexure-IB for BEC/BRC** applicable against this tender. Please ensure compliance to BEC/BRC and submit requisite documentation, failing which offer may be liable for rejection.
- 8.0 Bidder are advised to fill up the Technical bid check list and Response sheet as per given format along with the tender documents.
- 9.0 Please refer **“VENDOR USER MANUAL Rev2”** document for help on system settings and procedure to upload technical and price bids.
- 10.0 Amendments to the NIT after its issue will be published on OIL’s website only. Revision, clarification, addendum, corrigendum, time extension etc. to the tender will be hosted on OIL website only. No separate notification shall be issued in the press. Prospective bidders are requested to visit website regularly to keep themselves updated.
- 11.0 Bid must be submitted electronically only through OIL’s e-procurement portal. Bid submitted in any other form will be rejected.
- 12.0 Bidders to take special note of the following conditions:
  - 12.1 Bidders without having E-tender Login ID and Password should complete their online registration at least seven (7) days prior to the scheduled bid closing date and time of the tender. For online registration, Bidder may visit the OIL’s E-tender site <https://etender.srm.oilindia.in/irj/portal>
  - 12.2 Necessary Login ID & Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration/incomplete registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of User ID & Password and request for bid closing date extension on that plea shall not be entertained by Company.
  - 12.3 Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 (and amendments issued time to time) in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. In this regard, bidders are requested to take note of the following and to submit their offers accordingly.
    - a) 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 issued by Ministry of Micro, Small and Medium Enterprises. The existing enterprises registered under EM-Part-II or UAM till 30th June, 2020 shall continue to be valid only for a period up to the 31st day of March, 2021.

The bidder claiming as MSE status (MSE-General, MSE-SC/ST, MSE -Woman) against this tender has to submit following documents for availing the benefits applicable to MSEs:

- i. Udyam Registration No. with Udyam Registration certificate

OR

- ii. Proof of registration with District Industry Centres or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts & Handloom or Udyog Adhar registration or registration with any other body specified by Ministry of MSME.

Note: In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC/ ST entrepreneur/ Woman Entrepreneurs should also be enclosed.

b) For availing benefits under Public Procurement Policy (Purchase preference & EMD exemption), the interested MSE Bidders must ensure that they are the manufacturer/ service provider of tendered item(s) and registered with the appropriate authority for the said item(s). Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender.

**12.4 Against Bid Security/EMD/Performance Bank Guarantee – Only payments through online mode or Submission of Bank Guarantee/LC will be acceptable. No DD/Cheques/Cashier Cheque or any other mode will be acceptable.**

13.0 Attention about GST: Please ignore the details given about the taxes, duties & levies in anywhere in Tender documents which is not applicable now after implementation of GST with effect from 01.07.2017. Others all terms and condition remains same. Referred annexure for GST uploaded under Technical bid.

14.0 **FURNISHING FRAUDULENT INFORMATION/ DOCUMENT:** If it is found that a Bidder has furnished fraudulent document/information, the Bid Security/Performance Security shall be forfeited and the party will be debarred for a period of 3 (three) years from date of detection of such fraudulent act, besides the legal action. In case of major and serious fraud, period of debarment may be enhanced. **In this regard, bidders to categorically fill up undertaking as per format provided vide Annexure-X and submit the same along with their bid.**

15.0 For convenience of the qualified Bidders and to improve transparency, the rates/costs quoted by bidders against OIL's e-tenders shall be available for online viewing by such Bidders whose price bids are opened by Company. A Bidder can view item-wise rates/ costs of all other such peer bidders against the tender immediately after price bid opening, if the e-tender is floated by Company with PRICE CONDITION. In case the Price-Bid is invited by Company through attachment form under "Notes & Attachment" (i.e., NO PRICE Condition), Bidders must upload their detailed Price-Bid as per the prescribed format under "Notes & Attachment", in addition to filling up the "Total Bid Value" Tab taking into account the cost of all individual line items and other applicable charges like freight, tax, duties, levies etc. Under NO PRICE Condition (i.e., Price Bid in attachment form), the "Total Bid Value" as calculated & quoted by the Bidder shall only be shared amongst the eligible bidders and Company will not assume any responsibility whatsoever towards calculation errors/ omissions therein, if any. Notwithstanding to sharing the

"Total Bid Value" or the same is whether filled up by the Bidder or not, Company will evaluate the cost details to ascertain the inter-se-ranking of bidders strictly as per the uploaded attachment and Bid Evaluation Criteria only. Online view of prices as above shall be available to the Bidders only upto seven days from the date of Price-Bid opening of the tender.

16.0 In case a Startup [defined as per Ministry of Commerce and Industry (Department of Industrial Policy and Promotion, DIPP) latest notification]/ MSE is interested in supplying the tendered item but does not meet the Pre-Qualifying Criteria (PQC)/ Proven Track Record (PTR) indicated in the tender document, the Startup/MSE is requested to write a detailed proposal separately, and not against the present tender requirement, to the tender issuing authority about its product. Such proposals shall be accompanied by relevant documents in support of MSE (where applicable) or in case of Startup, following documents shall be given: 1. Certificate of Recognition issued by the Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India. 2. Certificate of incorporation. 3. Audited Profit & Loss (P&L) Statement of all the Financial Years since incorporation. In case where the Balance sheet has not been prepared, bidder shall submit a certificate in original from its CEO/CFO stating the turnover of the bidding entity separately for each Financial Years since incorporation along with a declaration stating the reason for not furnishing the audited P&L Statement. This certificate shall be endorsed by a Chartered Accountant/Statutory Auditor. The Proposal shall be examined by OIL and OIL may consider inviting a detailed offer from the Startup/MSE with the intent to place a TRIAL or TEST Order, provided the Startup/MSE meets the Quality and Technical Specifications. In case the Startup/MSE is successful in the Trial Order, the vendor shall be considered for PQC exemption/relaxation (as the case may be) for the next tender for such item till the time it remains a Startup/MSE.

17.0 **APPLICABILITY OF BANNING POLICY OF OIL INDIA LIMITED:** Banning Policy dated 6th January, 2017 as uploaded in OIL's website will be applicable against the tender (and order in case of award) to deal with any agency (bidder/ contractor/ supplier/ vendor/ service provider) who commits deception, default, fraud or indulged in other misconduct of whatsoever nature in the tendering process and/ or order execution processes. Applicability of the policy shall include but not limited to the following in addition to other actions like invoking bid security/ performance security/ cancellation of order etc. as deemed fit and as mentioned elsewhere in the tender:

- a) Backing out by bidder within bid validity
- b) Backing out by successful bidder after issue of LOA/ Order/ Contract
- c) Non/ Poor performance and order/ contract execution default

The bidders 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 for bid opening/evaluation/ award. If the bidding documents were issued inadvertently/ downloaded from website, the offers submitted by such bidders shall also not be considered for bid opening/ evaluation/ Award of Work.

18.0 Ministry of Finance of Govt. of India, Department of Expenditure, Public procurement Division vide office memorandum F. No. 6/18/2019-PPD dated 23rd July, 2020 (order-Public Procurement no.1) has proclaimed the insertion of Rule 144 (xi) in the General Financial Rules (GFRs), 2017 w.e.f. 23rd July, 2020 regarding restrictions on procurement from a bidder of a country which shares a land border with India on the grounds of defense of India on matters directly or indirectly related thereto including national security. Bidders are requested to take note of the following clauses and submit their offers accordingly wherever applicable. **Bidders must submit duly sealed & signed undertaking as per format provided vide Annexure-C along with the technical bid.**

I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.

Validity of Registration:

In respect of tenders, registration should be valid at the time of submission of bids and at the time of acceptance of bids. In respect of supply otherwise than by tender, registration should be valid at the time of placement of order. If the bidder was validly registered at the time of acceptance/placement of order, registration shall not be a relevant consideration during contract execution.

II. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.

III. "Bidder from a county which shares a land border with India "for the purpose of this Order means:

- a. An entity incorporated, established or registered in such a country; or
- b. A subsidiary of an entity incorporated, established or registered in such a country; or
- c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d. An entity whose beneficial owner is situated in such a country; or
- e. An Indian (or other) agent of such an entity; or
- f. A natural person who is a citizen of such a country; or
- g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

IV. The beneficial owner for the purpose of (iii) above will be as under:

1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means. Explanation:

a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company;

b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;

2. In case of a partnership firm, the beneficial owner is the natural person (s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership.

3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;

4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;

5. In case of trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.

VI. The successful bidder shall not be allowed to sub-contract any job related to the procurement (e.g. installation and commissioning, Annual Maintenance Contract etc.) to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

Yours faithfully,

OIL INDIA LIMITED

Sd/-

Ravi Chaudhary  
Manager (C&P)

Rajasthan Fields, Jodhpur, Rajasthan

**BID EVALUATION CRITERIA (BEC)/BID REJECTION CRITERIA(BRC) FOR PROCUREMENT AND DESIGN, MANUFACTURE, PACKING & FORWARDING, TRANSPORTATION OF 02 (TWO) NUMBERS OF OUTDOOR TYPE LT DISTRIBUTION PANEL BOARD AND 03(THREE) NUMBERS LT LIGHTING DISTRIBUTION BOARD.**

In addition to the General Terms and Conditions for Local Tender MM/RP/LOCAL/E-01/2005, the following BEC / BRC criteria will be applicable against this tender:

The bids shall conform to the specifications, terms and conditions given in the tender. Bids shall be rejected in case the item(s) offered do not conform to technical specifications and to the respective international / national standards wherever stipulated.

Notwithstanding the general conformity of the bids to the stipulated specifications, and terms & conditions, the following requirements shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected. All the documents related to BEC / BRC must be submitted along with the technical bid.

**A) BID REJECTION CRITERIA:**

**A.1) TECHNICAL:**

**1.0 QUALIFICATION:**

1.1 The bidder shall be an Original Equipment Manufacturer of LT Panel **or** shall be an authorized Dealer / Distributor / Agent /supply house of an Original Equipment Manufacturer of the LT Panel. **The authorization by the OEM should be specific to this tender.**

1.2 The LT panel manufacturer must have authorization from the OEM of MCCB & MCB **specific to this tender.**

In case the bidder is quoting as Dealer / Distributor / Agent /supply house of an Original Equipment Manufacturer of the tendered item(s), the bidder should submit valid authorization certificate/letter issued by its Original Equipment Manufacturer (OEM) **specific to this tender** on the official letter head of OEM, confirming the Bidders' status as their authorized agent/distributor/dealer/supply house (as the case may be) to sell their products with proper warranty and guarantee back up. Such authorization certificate/letter shall be valid for the entire period of execution of the order.

1.3 The manufacturer of LT panel must have following type test certificates from CPRI / NABL approved laboratory of India.

- (i) Short circuit breaking capacity of 50kA/sec for a minimum rated current of 1000 Amps.
- (ii) Temperature rise test
- (iii) IP 55
- (iv) Dielectric strength withstand.



Note: Documentary evidence in this regard must be furnished along with the bid failing which offer would be rejected.

## 2.0 **EXPERIENCE:**

2.1 The Bidder must have experience of successfully completing purchase order(s)/ contract(s) for at least 01 no L T Distribution panel to any central govt./PSU/State govt./public limited company/ Private limited Company during the last 5 (Five) years reckoned from the original bid closing date of the tender.

2.1.1 The following documentary evidences to substantiate experience records of the Bidder must be submitted alongwith the technical bid, failing which the Bid shall be treated as incomplete and rejected:

- a) Copy of Purchase order(s)/contract(s) awarded by Client(s)
- b) Any one or combination of the following documents that confirms the successful execution of each of the purchase order(s) / contract(s) -

True copies of Original Signed and sealed Completion report/ Commissioning Report/Performance certificate from the clients (on Client's/User's official letter head with signature & stamp).

OR

Copy of Consignee delivery receipts/challans

OR

Copy of Tax Invoice/Excise Gate Pass issued under relevant Act/rules

OR

Copy of Commercial Invoice/Payment Certificate

OR

Any other documentary evidence that can substantiate the successful execution of each of the purchase order (s)/contract (s)

Bidder shall have to quote for all the items mentioned in the NIT otherwise, their offer shall not be considered for evaluation.

## **A.2) FINANCIAL CRITERIA:**

1.0 The bidder shall have an annual financial turnover of minimum **INR 9.25 Lakhs** during any of the preceding 03 (Three) financial/accounting years reckoned from the original bid closing date.

2.0 "Net Worth" of the bidder should be positive for the financial/accounting year just preceding to the original Bid Closing Date of the Tender.

3.0 Considering the time required for preparation of Financial Statements, if the last date of preceding financial/accounting year falls within the preceding six months 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 affidavit/ undertaking certifying that 'the balance sheet/Financial Statements for the financial year ..... has actually not been audited so far'.

**Note:**

a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the technical 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 ANNEXURE.

OR

ii) Audited Balance Sheet alongwith Profit & Loss account. In case of foreign bidders, self-attested/digitally signed printed published accounts are also acceptable.

b) 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.

**A.3) COMMERCIAL CRITERIA:**

- 1.0 Bids are invited under **Single Stage Composite Bid System**. Bidders shall quote accordingly.
- 2.0 The prices offered shall have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.
- 3.0 Bids received in physical form against online invitation through e-portal shall be rejected (except the documents specifically called for in hard copies, if any). Similarly, Bids received after the bid closing date and time shall be rejected. Also, modifications to bids received after the bid closing date & time shall not be considered.
- 4.0 Bids containing incorrect statement shall be rejected.
- 5.0 Validity of the bid shall be minimum **90** days from the date of Bid closing. Bids with lesser validity shall be rejected.
- 6.0 **Bid Security in ORIGINAL** shall be furnished by the Bidder as a part of their TECHNICAL BID. The amount of Bid Security and its validity shall be as specified in the Bid Document. **Any bid not accompanied by a proper bid security in ORIGINAL shall be rejected without any further consideration.**

A bid shall be rejected straightway if Original Bid Security is not received within the stipulated date & time mentioned in the Tender and/or if the Bid Security validity is shorter than the validity indicated in Tender and/or if the Bid Security amount is lesser than the amount indicated in the Tender.

For exemption for submission of Bid Security please refer Bid security clause under Amendments of “General Terms & Conditions” for e-Procurement as per Booklet No. MM-RP-LOCAL-E-01-2005 (Rev May 2016) for E-procurement (LCB Tenders).

- 7.0 Successful bidder shall be required to furnish a Performance Security equivalent to ten percent (10%) of total evaluated value of the Purchase Order. Bidders should undertake in their bids to submit Performance Security as stated above
- 8.0 A bid shall be rejected straightway if it does not conform to any one of the following clauses:
- (a) Validity of bid shorter than the validity called for in the Tender.
  - (b) Original Bid Security not received within the stipulated date & time mentioned in the Tender.
  - (c) Bid Security with (i) validity shorter than the validity called for in Tender and/or (ii) Bid Security amount lesser than the amount indicated in the Tender.
  - (d) In case the Party refuses to sign Integrity Pact (if applicable)
- 9.0 Bidder must accept and comply with the following clauses as given in the Bid Document, failing which bid shall be liable for rejection:
- i) Liquidated Damages
  - ii) Guarantee of material
  - iii) Arbitration / Resolution of Dispute
  - iv) Force Majeure
  - v) Applicable Laws
  - vi) Performance Security

## **B) BID EVALUATION CRITERIA:**

The bids conforming to the specifications, terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria shall be considered for further evaluation as per General Terms and Conditions for Global Tender and the Bid Evaluation Criteria given below:

- 1.0 The evaluation of bids shall be done as per the Price Bid Format (SUMMARY) provided in the Tender / e-tender portal.
- 2.0 If there is any discrepancy between the unit price and the total price, the unit price shall prevail and the total price shall be corrected accordingly. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.

3.0 Other terms and conditions of the enquiry shall be as per General Terms and Conditions for Local Tender (MM-RP-LOCAL-E-01-2005). However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BEC / BRC) mentioned here contradict the Clauses in the General Terms & Conditions of Global Tender of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.

&&&&&&&&&

**ANNEXURE-P (PRICE BID FORMAT)**

**TENDER NO. \*\*\*\*\***

**Price Bid Format (SUMMARY) for INDIGENOUS BIDDERS:**

Name of Bidder:		Currency:			
<b>Sl. No</b>	<b>Particulars</b>	<b>Qty</b>	<b>UOM</b>	<b>Unit Price</b>	<b>Total Price</b>
A1	L T Distribution Panel (Design, Manufacture, Packing & Forwarding, Transportation)	02	NO.		
A2	L T Lighting Distribution Panel (Design, Manufacture, Packing & Forwarding, Transportation)	03	NO.		
A	Total Material Cost, A1+A2				
B	Packing & Forwarding Charges				
C	Total Ex-Works Value, A+B				
D	GST@5% of C against Essentiality Certificate				
E	FOR Despatching Station Value, C+D				
F	Freight charges upto Destination including GST				
G	Insurance charges upto Destination including GST				
H	Total FOR Destination Value, E+F+G				
I	Total Value in words:				
J	Import Content, if any				
K	Tentative Gross Weight				
L	Tentative Dimensions				
M	Name of Manufacturer				
N	Place of Despatch				
O	Country of Origin				
P	HSN/SAC code for Each item unit (8 digit)				

**Comparison of Offers:**

Comparison will be done on Total value vide **Srl. No. H** of bidders.

**Note:**

- Domestic bidders must quote inland freight charges up to **OIL's Baghewala Production Setup, Village: Tavriwala, Bikampur, Nachana, Jaisalmer**. In case bidder fails to quote inland freight charges, highest freight quoted by domestic bidder (considering pro-rata distance) against this tender or OIL's estimated freight, whichever is higher, shall be loaded to their offer for comparison purpose.
- The items covered under this enquiry shall be used by OIL in the PEL/ML areas. Hence, GST@ %5 shall be applicable against EC.
- Other clauses shall be applicable as per **MM-RP-LOCAL-E-01-2005** and Goods & Service Tax clauses as per GST CLAUSE uploaded in Tender.
- If any of the Clauses of this tender document contradict the Clauses of the **booklet MM-RP-LOCAL-E-01-2005** for E-procurement (ICB Tenders) elsewhere; those in this tender document shall prevail.
- Bidders to quote the 8 digit HSN/SAC code for all the offered items and services. In case the

same is not quoted by bidder, any liability arising due to non-declaration of the correct 8 digit HSN/SAC code shall be to the bidder's account.

6. If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.

**Technical Specifications of LT Distribution Panel Board:**

Sl. No.	Item	Quantity (Nos.)	Capacity	Name plate detail	Specification
1	Incomer	2 (Two)	250Amps	INCOMER- JVVNL	<p><b>A]</b> Distribution MCCB, 4 pole, 250 Amps, 415 Volts, 50 Hz, 36 kA breaking capacity with adjustable overload protection and fixed instantaneous short circuit protection.</p> <p>MCCB shall have:</p> <ul style="list-style-type: none"> <li>i) Rotary handle on the cubicle door for ease of operation</li> <li>ii) Protection: Thermal magnetic with CBCT based earth fault protection.</li> </ul> <p><b>B] Incomer cubicle shall also have:</b></p> <ul style="list-style-type: none"> <li>i) Digital multi functional meter with selector switch showing current &amp; voltage in each phase, KWH, PF with class of accuracy -0.5</li> <li>ii) Current transformers – with suitable rating for measurement &amp; protection. Class of accuracy -0.5,</li> <li>iii) 230V AC, LED Indication lamp for R, Y, B phases - 3Nos.</li> <li>iv) LED indication lamp for Incomer “ON”, “OFF” &amp; “TRIP”</li> <li>v) MCBs required for control circuit.</li> <li>vi) Brought out terminals with detachable gland plate for incoming cable connection</li> <li>vii) Any other item required for smooth operation of the MCCB.</li> <li>viii) Provision shall be kept for tripping the breaker because of operation of NGR (NGR to be kept outside the panel – not in scope of this supply). That is suitable relay &amp; associated accessories should be kept for tripping of breaker because of NGR operation</li> </ul> <p><b>Note:</b></p>

					<p>i) Suitable mechanical interlock facility shall be incorporated amongst Incomer – DG and Incomer – JVVNL (State board supply) so that only one of the 2 incomers can be taken into service.</p> <p>Interlocking shall be such that if one incomer is in service the other incomer shall not be operative.</p>
				INCOMER – DG	Same as Incomer – JVVNL however it shall be suitable for operation as DG incomer
2	Feeders	2(Two)	100Amps	100A FEEDER #1, 100A FEEDER #2	<p>Distribution type MCCB, 4 pole, 100 Amps, 415 Volts, 50 Hz, 36 kA breaking capacity with adjustable overload protection and fixed instantaneous short circuit protection.</p> <p>MCCB shall have:</p> <ul style="list-style-type: none"> <li>i) Rotary handle on the cubicle for ease of operation</li> <li>ii) Protection: Thermal magnetic with CBCT based earth fault protection with indication of trip.</li> </ul> <p><b>Indication &amp; metering:</b></p> <ul style="list-style-type: none"> <li>i) Cubicle shall have indication lamp for MCCB “ON”</li> <li>ii) Digital multi-functional meter with selector switch showing current, voltage with class of accuracy -0.5 with 0.5 class CT and any other accessories required.</li> </ul>
3	3 phase DB	1 (One)	63 Amps	LIGHTING DB	<p><b>Incomer:</b></p> <p>Distribution type MCCB, 4 pole, 63 Amps, 415 Volts, 50 Hz, 25 kA breaking capacity with adjustable overload protection and fixed instantaneous short circuit protection and with suitably designed adjustable earth leakage protection</p> <p><b>Outgoing feeders:</b></p> <ul style="list-style-type: none"> <li>i) 32 Amps, 4 pole RCBO, 100mA 415 Volts, 50 Hz, 10 kA breaking capacity – 2 Nos.</li> </ul>



					<ul style="list-style-type: none"> <li>ii) 20 Amps, 4 pole RCBO,100mA, 415 Volts, 50 Hz, 10 kA, C curve – 3 Nos.</li> <li>iii) 16 Amps double pole MCB – 3 Nos( 1 no. per phase)</li> </ul>
4	DOL Starter	1 (One)	20 to 25 HP	20/25 HP DOL STARTER	<p>Motor Protection type MCCB, 3 Pole, 415 Volts, 100 Amps, 36 kA breaking capacity with adjustable overload &amp; instantaneous short circuit protection with suitably designed adjustable earth leakage protection.</p> <p><b>Starter shall have:</b></p> <ul style="list-style-type: none"> <li>i) Suitably rated, TP power contactor with 2NO + 2NC auxiliary contact. 1No.</li> <li>ii) Suitable thermal magnetic overload relay with 1NO + 1NC contact with single phasing protection directly mounted on power contactor, -1No.</li> <li>iii) Current transformer with suitable CT ratio, class of accuracy-1.0 - 3 Nos., Make- Kappa/ AE</li> <li>iv) Digital Ammeter, Make- Konzerv Ltd./ AEI Ltd. Suitable for above CT ratio-1No.</li> <li>v) LED indication lamp for motor ON/OFF/ TRIP -3Nos. Make- L&amp;T/Schneider / Binay/Technic</li> <li>vi) Suitable MCB for control circuit protection.</li> <li>vii) “START – STOP” push button for “Local” operation with provision for remote operation of the starter.</li> </ul>
5	STAR - DELTA STARTER	1 (One)	30 HP	30 HP STAR - DELTA STARTER	<p>Motor Protection type MCCB, 3 Pole, 415 Volts, 100 Amps, 36 kA breaking capacity with adjustable overload &amp; instantaneous short circuit protection with suitably designed adjustable earth leakage protection.</p> <p><b>Starter shall have:</b></p> <ul style="list-style-type: none"> <li>i) 63 Amps TP power contactors with 2NO+ 2NC auxiliary contact, -3Nos.</li> </ul>

					<ul style="list-style-type: none"> <li>ii) Suitable thermal magnetic overload relay range / suitable range with 1NO+ 1NC contact with single phasing protection directly mounted on power contactor, -1No.</li> <li>iii) Current transformer with CT ratio-50/5, class of accuracy- 1.0 – 3 Nos.</li> <li>iv) Digital Ammeter, suitable for CT ratio- 50/5 -1No.</li> <li>v) LED indication lamp for motor ON/OFF/ TRIP -3Nos.</li> <li>vi) Suitable MCB for control circuit protection.</li> <li>vii) One no. Electronic timer. Operating time: 0-30 seconds. The timer shall provide time delay during change-over from star to delta.</li> <li>viii) “START – STOP” push button for “Local” operation with provision for remote operation of the starter.</li> </ul>
6	Power factor Controller	1(one)		APFC	One (01) No. suitably designed power factor controller to be incorporated in the panel to maintain power factor above 0.95.

**A] Make of Items:**

- i) **ACB:** ABB/ Schneider / Siemens
- ii) **MCCB:** ABB/ Schneider / Siemens
- iii) **MCB:** ABB/ Schneider / Siemens / Legrand
- iv) **Power contactor(s), O/L relay(s), Timer(s), Auxilliary contactor(s):** ABB/ Schneider / Siemens
- v) **Digital multi functional meters:** Conzerv Ltd. / AEI Ltd/ SOCOMEC / Schneider
- vi) **CTs:** AEI / Kappa
- vii) **LED** Indication lamps: L&T/Schneider / Binay/Technic
- viii) Control wire: Havells / Polycab / Finolex
- ix) CBCT & Earth fault relay shall be of same make as MCCB.
- x) Any other item(s) shall be from reputed manufacturer.

**C] Construction:**

- i) The panel shall be double door metal-enclosed, free-standing, self-supporting, compartmentalized, modular type suitable for outdoor installation with provision for transportation. The panel shall be industrial type, dust and vermin proof. The enclosure shall provide a degree of protection of not less than IP- 55. Height of the panel from ground level shall be restricted to 2000 MM from bottom. 450MM from bottom shall not be considered for construction of the panel compartments, this gap shall be considered for cable entry from bottom.
- ii) Size of the panel board shall be such that the same is easily transportable and is convenient for operation.
- iii) The panel shall be fabricated out of **2 mm** thick cold rolled steel plates & properly supported using angles & channels as required. The compartments shall be divided & arranged into convenient continuous line. The panel as a single unit shall be mounted on a base frame made out of suitable structure, preferably ISMC Channels.
- iv) The main busbar (3 phase & neutral) shall be horizontally placed on the top horizontal chamber. The size of the neutral busbar shall be of same size as the phase bus bars. Vertical bus bar arrangement shall be provided for feeding power to feeder panels / compartments. The panel shall be provided with suitable cable alley with gland plates at the bottom.
- v) The isolators, MCCBs, MCBs, contactors, capacitors, instruments, auxiliary equipments as well as cable terminations for the feeders shall be accessible from the front. The Panel shall be fully compartmentalised with all doors on the front only. Power incoming cables may however be accessible from backside. Busbar and cable alley shall be shrouded by insulating barrier plates.
- vi) Cable entries for all power cables (both incomers & outgoing feeders) & instrumentation cables if any must be at the bottom of the panel with suitable removable gland plates. Gland plates shall be **2 mm** thick cold rolled steel plates.
- vii) The cable alley chamber(s) shall have suitable supporting arrangement for holding the cables in place avoiding weight / torque on the cable terminations.
- viii) The vertical & horizontal metallic sheets to be used as separators / for installation of MCCBs & other devices shall be of 2 mm thickness. The horizontal separators may be removable type screwed to the lugs projecting from the main body / structure of the panel. Each chamber shall be provided with a hinged type door opening away from the cable alley & shall be provided with black flower type thumb screw which shall ensure tight closing. The edges of the doors shall be provided with a neoprene rubber gasket to make the compartment dust-proof. All retaining catches, screws & bolts for doors & covers shall be cadmium plated.
- ix) Compartment doors shall be inter-locked with the switch unit (isolators or MCCBs) in such a way that the door cannot be opened when the feeder / starter panel is ON. The door of the busbar chamber shall be fully removable type & not hinged.
- x) A horizontal wire way with screwed cover shall be provided at the top/bottom to take inter-connecting control wiring between different vertical sections. Compartments shall be provided for accommodating instruments, indicating lamps, control contractors and control fuses etc. These shall be accessible for testing and maintenance without any danger of accidental contact with live parts of the circuit breaker busbar connections.

- xi) Painting shall be done by surface coating comprising pre-treatment (seven-tank treatment), Electrostatic Powder Spraying & curing. The surfaces to be coated shall be chemically derusted & degreased, Zinc Phosphatised & then Passivated after proper drying subjected to spraying of powder. (The panel shall undergo 7 tank pre-treatment procedures strictly). The panel shall be coated using Siemens Grey shade (RAL 7032).
- xii) The panel shall be divided into the following compartments:
- **The busbar chamber:** - It shall be provided at the top of the panel horizontally throughout the length. There shall be 3 nos. of phase busbars and 1 no neutral busbar. 1 no earthing busbar shall be installed at the bottom of the panel. Busbars shall be fully screened by means of coloured PVC sleeves (Red, Yellow, Blue & Black) in accordance with IS-375 & run throughout the length of the chamber and shall be of extendable type on either side. The neutral bar shall be of same size as the phase bars.
  - Capacity of the busbars shall be minimum 500 Amps with suitable busbar cross section.
  - Bus bar support required at the interval to withstand short circuit fault level of 50KA.
  - The Aluminium bus- bar shall be of electrolytic grade high conductivity of HINDALCO make.
  - The busbar shall be properly segregated, suitably braced with insulated supports (DMCFRP/SMC) placed at appropriate intervals to withstand the electromagnetic & electrical stresses, minimum electrical clearance shall be maintained between phase, neutral and body as per standards.
  - Proper care shall be taken for heat dissipation.

**D] General note:**

- i) Designation name plate should be provided for each incoming and outgoing feeders. Minimum ground clearance from bottom cable termination should be 450mm.
- ii) 2 Nos. of earth stud with 32mm x 6mm GI strap should be provided on both sides of panel board for grounding connection of panel board.
- iii) Suitable No. of danger plates shall be provided on front and rear side of panel board.
- iv) The overall height of the panel shall be restricted to 2000 mm.
- v) All the quotations with details of general arrangement (GA) of drawing, single line diagram, Circuit diagram shall be submitted along with the offer required for technical scrutiny of the offers, failing which offers shall be liable for rejection.
- vi) Control circuit wiring shall have to be done with single core, multi strand 1.5 sq. mm. PVC insulated, 660V grade copper wire with ferrules and lugs as identification of circuit.
- vii) Materials should be packed properly to avoid transit damage and ingress of water during transportation.

- viii) All similar materials and removable parts of the panel shall be interchangeable. The panel shall be filled with the same family of switches for various ratings with a view to ensure uniformity of design, maintenance and replacements.
- ix) All safety precautions as per relevant IS standard and CEA regulation 2010 shall be followed to avoid any hazard during maintenance and operation.
- x) **TERMINALS BLOCK:**
  - a) Terminal blocks shall preferably be grouped according to circuit functions and each terminal block group shall have at least 10% spare terminals. Terminal blocks for control circuit shall be of 650V grade with contact ratings not less than 10A and stud/clamp type.
  - b) Not more than one wire shall be connected to any terminal block.

**E] Inspection**

Panel board is to be inspected and tested by OIL's Engineer at the premises of the supplier in two stages:

- a) during initial fabrication and
- b) before dispatch.

Supplier / manufacturer shall intimate OIL 15 (Fifteen) days in advance for each stage of inspection.

**F] Control Transformer**

It consists of a transformer of 1000VA or higher as per design requirement with F class insulation rating of 400V/110V AC for control power supply for TPN Contactor and indication lamp, Make- AEI Ltd Transformer Primary – with suitable isolation and protection.

Transformer Secondary – with suitable secondary protection and suitable bus bar for 110V AC distribution.

**G] EARTHING:**

The earthing scheme for the unit should be as per IS-3043 and CEA regulation 2010.

**H] Document required:**

- i) At the time of bidding:
  - a) Detail of general arrangement (GA) drawing
  - b) Single line diagram, Circuit diagram / Scheme
  - c) Bill of materials incorporating make, catalogue no and quantity
- ii) Before Manufacture: Successful bidder shall have to obtain approval of OIL for the following before manufacture:

- a) Detail of general arrangement (GA) drawing
  - b) Single line diagram, Circuit diagram / Scheme
  - c) Bill of materials incorporating make, catalogue no and quantity
- iii) At the time of submission of final invoice:
- a) As built drawings (GA, Single line diagram /Circuit diagram/Scheme) – 2 sets
  - b) Warranty/guarantee certificate of the panel (Panel board should be guaranteed for period of 12 months from the date of commissioning or 18months from the date of supply whichever is earlier).

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**TECHNICAL SPECIFICATION OF LT LIGHTING DISTRIBUTION BOARD**

The Distribution Board shall be 415 V, 3-phase, TPN MCB DB with double metal door, outdoor type, provision for transportation, IP-65 enclosure (minimum) fitted with:

- 1 (one) no. 63 Amp, 415 V TPN, MCCB as incomer
- 2 (two) nos. 25 Amp 415 V TPN MCB as outgoing
- 1 (One) no. 63 Amp AC-3 duty contactor with 24 hrs. timer for switching on power to the lighting circuit with 'Auto' / 'Manual' On/Off provision
- Each phase of the Lighting circuit shall have 1 (One) no. 32 Amps 230 V, 30 mA Double pole RCBO as phase incomers with 8 (Eight) nos. 230 V, 16 amp SPN in each phase as outgoing / feeders.
- 3 (Three) separate Neutral Buses shall be provided against each phase of the Lighting circuit

MCB shall be C curve, 10ka rated. The DB shall be complete with aluminium busbar of 100 Amp for all phases & Neutral. The DB also shall have earth busbar of suitable size.

Size(Minimum): Height: 1000 MM, Width: 750MM, Depth: 400 MM

**LIST OF ACCEPTABLE MAKES OF MATERIAL / COMPONENTS**

The following are the acceptable makes of materials & components to be used in the panel: -

- MCCBs / MCBs: ABB / Siemens / Schneider
- Isolators: ABB / Siemens / Schneider
- Contactors: ABB / Siemens / Schneider
- Fuses: Siemens / GE
- Thermal Overload relay: Siemens / GE
- Control Switches: Siemens / Kay CE

- Indicating Lamps: Siemens / GE
- Push Buttons: Siemens / GE

Note: For other details refer relevant portion of specification for LT distribution panel board.



