



OIL INDIA LIMITED
(A Government of India Enterprises)
PO : Duliajan – 786602
Assam (India)

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FORWARDING LETTER

Tender No. : SDI7002P18 DT: 23.01.2018

Tender Fee : Rs. 1,000.00

Bid Security Amount : Applicable

Bidding Type : SINGLE STAGE COMPOSITE BID SYSTEM

Bid Closing on : As mentioned in the e-portal

Bid Opening on : -do-

Performance Security : Applicable

Integrity Pact : Not Applicable

OIL invites Bids for **REFURBISHMENT OF 10 NOS OF VCB PANEL INCLUDING STUDY OF EXISTING PANEL AND FINALISATION OF DRAWING OF THE SAME AT MORAN POWER STATION** through its e-Procurement site under **SINGLE STAGE COMPOSITE BID SYSTEM**. The bidding documents and other terms and conditions are available at Booklet No. MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders. The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area -> Tender Documents

The general details of tender can be viewed by opening the RFx [Tender] under RFx and Auctions. The details of items tendered can be found in the Item Data and details uploaded under Technical RFx.

The tender will be governed by:

- a) For technical support on various matters viz. Online registration of vendors, Resetting of Passwords, submission of online bids etc, vendors should contact OIL's ERP MM Deptt at following: Tel Nos = 0374-2807178 , 0374-2807171 , 0374-2807192 ,. Email id = erp_mm@oilindia.in.
- b) OIL's office timings are as below:

	Time (in IST)
Monday – Friday	07.00 AM to 11.00 AM; 12.30 PM to 03.30 PM
Saturday	07.00 AM to 11.00 AM
Sunday and Holidays	Closed

Vendors should contact OIL officials at above timings only.

c) **OIL Bank Details :**

	Bank Details of Beneficiary	
a	Bank Name	STAE BANK OF INDIA
b	Branch Name	Duliajan
c	Branch Address	Duliajan, Dist-Dibrugarh
d	Banker Account No.	10494832599
e	Type of Account	Current Account
f	IFSC Code	SBIN0002053
g	MICR Code	786002302
h	SWIFT Code	SBININBB479
i	Contact No.	9435554859
j	Contact Person Name	Mr. K.L.K.Banik, AGM
k	Fax No.	0374-2802729
l	Email Id	sbi.02053@sbi.co.in

- d) “General Terms & Conditions” for e-Procurement as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.
- e) Technical specifications and Quantity as per **Annexure – 1A**.
- f) The prescribed Bid Forms for submission of bids are available in the Technical RFx-> External Area - > Tender Documents.
- g) 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.
- h) Any sum of money due and payable to the contractor (including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set-off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting through Oil India Limited).
- i) Bidder are advised to fill up the Technical bid check list (**Annexure EEE**) and Response sheet (**Annexure FFF**) given in MS excel format in Technical RFx -> External Area - > Tender Documents. The above filled up document to be uploaded in the **Technical Attachment. For details please refer “Vendor User Manual” / “NEW INSTRUCTIONS”**

Special Notes:

1.0 Vendors having OIL's User ID & password to pay Tender Fee on-line through OIL's electronic Payment Gateway upto one week prior to the Bid closing date (or as amended in e-portal).

Vendors who do not have OIL's User ID & password, may generate User ID & password online by the Vendor by using the link for supplier enlistment given in OIL's e-tender portal and then pay Tender Fee on-line through OIL's electronic Payment Gateway upto one week prior to the Bid closing date (or as amended in e-portal).

No physical tender documents will be provided. Details of NIT can be viewed using "Guest Login" provided in the e-Procurement portal. The link to e-Procurement portal has been also provided through OIL's web site www.oil-india.com.

NOTE:

In case of MSE/PSUs/ Govt. Bodies / eligible institutions etc., they shall apply to DGM-Materials, Oil India Limited, P.O. Duliajan, Assam-786602 for waiver of Tender Fee upto one week prior to the Bid closing date (or as amended in e-portal).

2.0 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.

2.1 Please ensure that Technical Bid / all technical related documents related to the tender are uploaded in the Technical RFx Response-> Technical Attachment only. For details please refer "NEW INSTRUCTIONS". Please refer Annex-BB for price schedule.

3.0 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 **DGM- Materials, Materials Department, Oil India Limited, Duliajan - 786602, Assam** on or before the Bid Closing Date and Time mentioned in the Tender.

- a) **Original Bid Security**
- b) **Detailed Catalogue (if any)**
- 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 Duplicate.

4.0 Benefits to Micro & Small Enterprises (MSEs) as per OIL's Public Procurement Policy for Micro and Small Enterprises (MSEs) shall be given. Bidders are requested to go through ANNEXURE – I of MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders for more details. MSE bidders are exempted from submission of Tender Fees and Bid Security/Earnest Money provided they are registered for the items they intend to quote.

"Purchase preference policy-linked with Local Content (PP - LC) notified vide letter no. O-27011/44/2015-ONG-II/FP dated 25.04.2017 of MoP&NG shall be applicable in

this tender. The detail of the said policy is “General Terms & Conditions for Indigenous Tender (MM/LOCAL/E-01/2005)” of this tender.

Bidders seeking benefits, under Purchase Preference Policy (linked with Local Content) (PP-LC) shall have to comply with all the provisions specified in the above Addendum and shall have to submit all undertakings / documents applicable for this policy”.

- 5.0 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.
- 6.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time failing which the offer shall be rejected.
- 7.0 Bid must be submitted electronically only through OIL's e-procurement portal. Bid submitted in any other form will be rejected.
- 8.0 The tender shall be governed by the Bid Rejection & Bid Evaluation Criteria given in enclosed **Annexure-CCC**. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (as per **Annexure-CCC**) contradict the Clauses of the tender and / or “General Terms & Conditions” as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders elsewhere, those in the BEC / BRC shall prevail.
- 9.0 To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.
- 10.0 Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.
- 11.0 If Bank Guarantee is submitted towards ‘Bid Security’, then bidders have to ensure that the Bank Guarantee issuing bank indicate the name and detailed address (including e-mail) of their higher office from where confirmation towards genuineness of the Bank Guarantee can be obtained.
- 12.0 Bidders are requested to refer to the enclosed **Annexure – BBB** for the Taxes and Duties clauses under GST regime.

13.0 Delivery/collection Instructions in cases where transportation is in OIL's scope:

(i) the suppliers shall be required to deliver the Sundry consignments of weight less than 3 (Three) Tons at the godown/office/collection point of OIL's authorized transporter in various cities.

(ii) consignments weighing more than 3(Three) Tons shall be collected from the supplier's premises/loading points by OIL's authorized transporter.

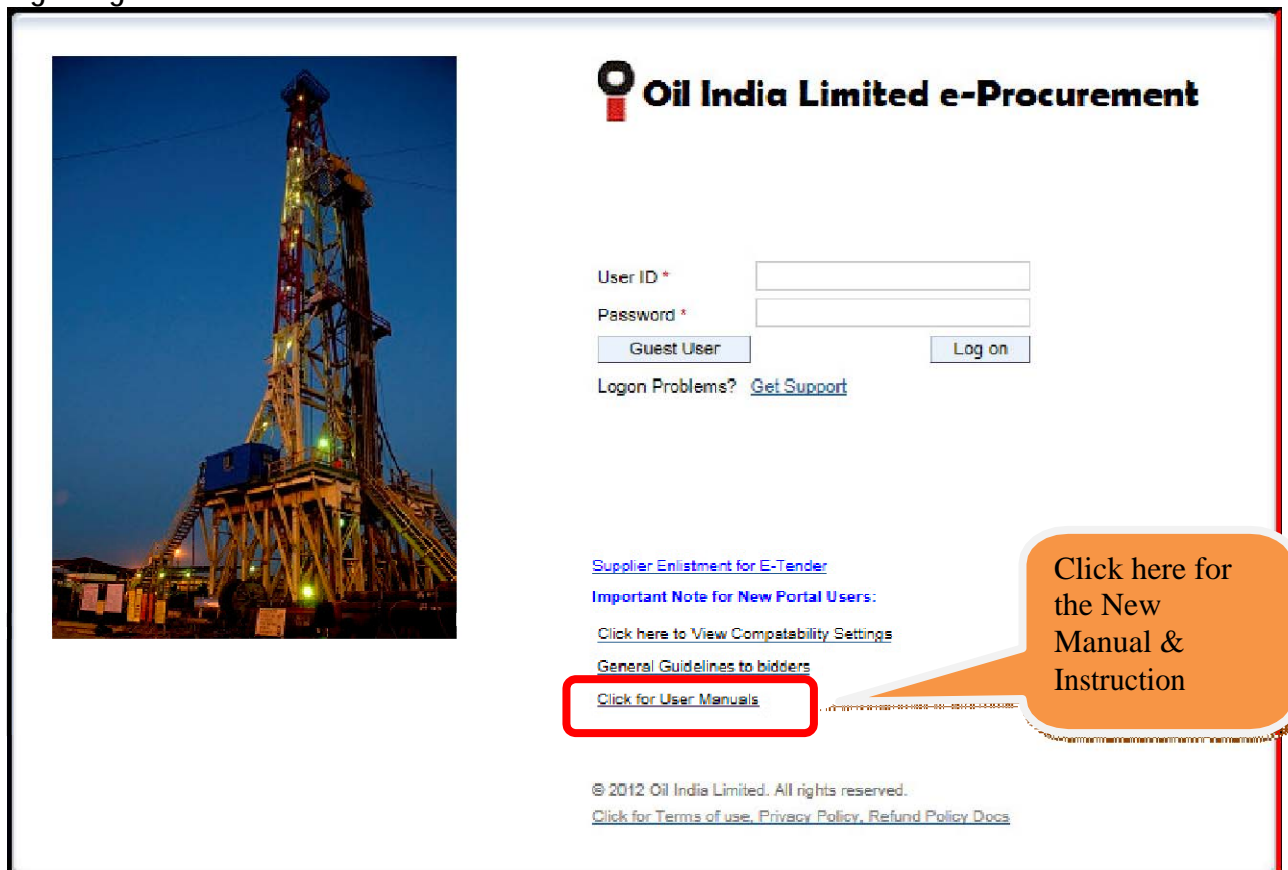
(iii) the names of OIL's current authorized transporters are:

- a) M/s Western Carriers (India) Ltd.

Bidder's are requested to note the above delivery/collection instructions while submitting their offers.

14.0 While submitting the offers bidders are requested to refer to the enclosed **Annexure – BB (Price Bid Format and Evaluation Criteria).**

Please do refer "**NEW INSTRUCTION TO BIDDER FOR SUBMISSION**" for the above two points and also please refer "**New Vendor Manual (effective 12.04.2017)**" available in the login Page of the OIL's E-tender Portal.



NOTE:

Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions of NIT.

Yours Faithfully

Sd-

**(R BARMAN)
CMM (IP)
FOR GM-MATERIALS**

Tender No & Date: SDI7002P18 DT: 23.01.2018**BID REJECTION CRITERIA (BRC) / BID EVALUATION CRITERIA (BEC)**

The following BRC/BEC will govern the evaluation of the bids received against this tender. Bids that do not comply with stipulated BRC/BEC in full will be treated as non responsive and such bids shall prima-facie be rejected. Bid evaluation will be done only for those bids that pass through the “Bid Rejection Criteria” as stipulated in this document.

Other terms and conditions of the enquiry shall be as per General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BRC / BEC) contradict the Clauses of the tender or MM/LOCAL/E-01/2005 elsewhere, those in the BRC / BEC shall prevail.

<u>Criteria</u>	Complied / Not Complied. (Remarks if any)
<p>1.0 BID REJECTION CRITERIA (BRC):</p> <p>The bid shall conform generally to the specifications, terms and conditions given in this document. Notwithstanding the general conformity of the bids 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 rejected.</p> <p>A) TECHNICAL:</p> <p>1. Bidder to have experience of successfully executing at least 1(one) similar order of minimum value of Rs. 16.89 Lakhs in preceding 05 (five) years as on Original Bid Closing date.</p> <p>“Similar order” means supply, installation, testing & successfully commissioning of HT Electrical Panels with VCB,s to PSU/Govt. organisation/Public Limited organisation.</p> <p>Note: Documentary evidence in respect of the above should be submitted in the form of copies of relevant Purchase Orders along with copies of any of the documents in respect of satisfactory execution of each of those Purchase Orders, such as –</p> <p>(i) Satisfactory Inspection Report (OR)</p> <p>(ii) Satisfactory Supply Completion / Installation Report (OR)</p> <p>(iii) Consignee Receipted Delivery Challans (OR)</p> <p>(iv) Central Excise Gate Pass / Tax Invoices issued under relevant rules of Central Excise/VAT/GST (OR)</p> <p>(v) any other documentary evidence that can substantiate the satisfactory execution of each of the purchase orders cited above.</p>	

Note:

a) The Purchase Order date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.

b) Satisfactory supply/completion/installation report (if submitted) should be issued on client's official letterhead with signature and stamp

B) FINANCIAL

a) Annual Financial Turnover of the bidder during **any of preceding 03 (three) financial / accounting years from the original bid closing date** should be at least **Rs 16.89 Lakhs**.

b) Net Worth of the firm should be Positive for preceding financial / Accounting year. (FY=2016-2017)

Note -For (a) & (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 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..... (As the case may be) has actually not been audited so far'.

Notes:

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 ANNEXURE-J.

OR

ii) Audited Balance Sheet along with Profit & Loss account.

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.

C) COMMERCIAL:

i) Validity of the bid shall be minimum 90 days from the Bid Closing Date.

ii) Bid security:

The bid must be accompanied by Bid Security of **Rs. 67,600.00** in OIL's prescribed format as Bank Guarantee in favour of OIL. The Bid Security may be submitted manually in sealed envelope superscribed with Tender no. and Bid Closing date to DGM-Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender. **The Bank Guarantee towards Bid Security shall be valid for 6 months from Bid closing date. (i.e. 15.09.2018)**

Bid Security may also be paid online on or before the Bid Closing Date and Time mentioned in the Tender.

If bid security in ORIGINAL of above mentioned Amount and Validity is not received or paid online within bid closing date and time, the bid submitted through electronic form will be rejected without any further consideration.

For exemption for submission of Bid Security, please refer Clause No. 8.16 of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.

The format of Bank Guarantee towards Bid Security (Annexure – VII) has been amended to Annexure – VII (Revised) and bidders should submit Bank Guarantee towards Bid Security as per Annexure – VII (Revised) only.

iii) Bids are invited under “Single Stage Composite Bid System”. Bidders have to submit both the “Techno-commercial Unpriced Bids” and “Priced Bids” through electronic form in the OIL’s e-Tender portal within the bid Closing date and time stipulated in the e-tender. The Techno-commercial Unpriced bid is to be submitted as per scope of works and Technical specification of the tender and the priced bid as per the online Commercial bid format. For details of submission procedure, please refer relevant para of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.

iv) Performance Security:

The successful bidder shall submit Performance Security @ 10% of PO value within 30 days of receipt of the formal purchase order failing which OIL reserves the right to cancel the order and forfeit the Bid Security. Bidders should undertake in their bids to submit Performance Security as stated above.

The Performance Security shall be in any one of the following forms :

A Bank Guarantee in the prescribed OIL’s format valid for 3(three) months beyond the Warranty period indicated in the Purchase Order /contract agreement.

The Performance Security for capital nature items like plant and machinery etc. shall be valid for 12 months from the date of commissioning plus 3(three) months or 18 months from the date of shipment/despatch plus 3(three) months

whichever concludes earlier. However, for consumables like chemicals, cement, tubular etc. the Performance Security shall be valid for 12 months from the date of shipment/despatch plus 3(three) months.

The validity requirement of Performance Security is assuming despatch within stipulated delivery period and confirmation to all terms and conditions of order. In case of any delay in despatch or non-confirmation to all terms and conditions of order, validity of the Performance Security is to be extended suitably as advised by OIL.

v) The prices offered will 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.

vi) Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.

vii) All the Bids must be Digitally Signed using “Class 3” digital certificate with Organisation’s name (*e-commerce application*) as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than “Class 3 with Organisation’s Name” digital certificate, will be rejected.

viii) Price should be maintained in the “online price schedule” only. The price submitted other than the “online price schedule” shall not be considered.

ix) 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 indicated 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 indicated in Tender and/or (ii) Bid Security amount lesser than the amount indicated in the Tender.

(d) Annual Turnover of a bidder lower than the Annual turnover mentioned in the Tender.

x) DELIVERY : DELIVERY OF MATERIALS SHALL BE WITHIN 6 MONTHS AFTER RECEIPT OF PO.

INSTALLATION & COMMISSIONING SHALL BE WITHIN 3 MONTHS AFTER SITE CLEARANCE FROM OIL.

NOTE: FOR CLAUSE NOS. C(ii) & C(iv) OF BID SECURITY/EMD AND PBG

The bidders/successful bidders are requested to advise the Bank Guarantee issuing bank to comply with the following and ensure to submit, the receipt of the copy of SFMS message as sent by the issuing bank branch, along with the original bank guarantee in Oil's tender issuing office:

The bank guarantee issued by the bank must be routed through SFMS platform as per following details:

- (i) "MT 760 / MT 760 COV for issuance of bank guarantee.
- (ii) "MT 760 / MT 767 COV for amendment of bank guarantee

The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code - UTIB0001129, Branch Address - AXIS Bank Ltd, Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, District - Dibrugarh, PIN- 786602

2.0 BID EVALUATION CRITERIA (BEC)

The bids conforming to the terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria as well as verification of original of any or all documents/ documentary evidences pertaining to BRC, will be considered for further evaluation as per the Bid Evaluation Criteria given below.

A) TECHNICAL:

- i) The bid will be evaluated strictly as per NIT specification, terms & conditions.
- ii) All the items will be procured from the same source.

B) COMMERCIAL:

- i) To evaluate the inter-se-ranking of the offers, all Taxes / Levies will be considered as per prevailing Govt. guidelines as applicable on the bid opening date. Bidders may check this with the appropriate authority before submitting their offer.
- ii) A job executed by a bidder for its own organization / subsidiary cannot be considered as experience for the purpose of meeting BEC.
- iii) To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.

NOTE:

Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the terms and conditions of NIT.

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TECHNICAL SPECIFICATIONS WITH QUANTITY

Tender No & Date: SDI7002P18 DT: 23.01.2018

	Complied / Not Complied. (Remarks if any)
<p><u>ITEM NO. 10</u></p> <p><u>Study of existing Panels and finalisation of after up-gradations/Refubrishment: - QTY = 01 NO</u></p> <p>Scope:</p> <p>(a) On receipt of confirmed order, party has to depute an Engineer to study the existing system in details at Moran Power House.</p> <p>(b) Preparation of new drawings including all proposed up-gradations.</p> <p>(c) Finalisation & approval of new drawing before starting of refurbishment works.</p> <p>(d) Preparation of the detailed bill of materials for the refurbishment works.</p> <p>(e) Supply of drawing (Hardcopy – 3sets + Softcopy).</p> <p>(f) Preparation of execution plan in details.</p>	
<p><u>ITEM NO. 20</u></p> <p><u>Supply of feeder protection relay: Numerical 3-Phase Feeder Protection Relay: - QTY = 07 NOS</u></p> <p>Having protection Functions 50/51, 50N/51N, 37, 49, 46, 46BC, 50BF, 79, 74TCS, 50HS.</p> <p>Features:</p> <p>a) 3 phase over current, phase to phase, 3 stage, DT or IDMT</p> <p>b) Earth Fault, 3-stage, DT or IDMT</p> <p>c) Measurements of Phase Currents, Earth Current</p> <p>d) Recording of events, faults, triggers and trips.</p> <p>e) Communication RS485/RS232 standard, Modbus protocol</p> <p>f) minimum 2 settings group</p> <p>g) Equivalent Make and Model : MiCOM P122 of Schneider / SEL 751A / Equivalent</p> <p>v Scope of supply includes supply of auxiliary relays, master trip relay and other components as required for complete protection of the feeder.</p> <p>v All the standard software that comes along with the numerical relays for connecting the relay with Laptop/Desktop for event analysis etc. to be supplied & installed.</p> <p>h) Auxiliary input voltage of power supply to relay : 24V DC</p>	
<p><u>ITEM NO. 30</u></p> <p><u>Supply Relays& Up-gradation of Busbar Protection Scheme:- QTY = 01 NO</u></p> <p>Scope: (i) Up-gradation of existing electromechanical relay based High Impedance Bus</p>	

<p>Bar Differential Protection Scheme using suitable numerical relays.</p> <p>(ii) Basic Protection scheme (with 3 protection zones i.e. Zone A, Zone B and Check Zone i.e. Zone AB as shown in SLD) shall remain same as the existing, existing electro-mechanical relays shall be replaced with suitable numerical relay.</p> <p>(iii) Details of Existing Electromechanical Relays:(a) Instantaneous Over Current Relay, Type - CAG, Model - CAG 34 AF 51A, Make - English Electric, (b) Busbar Supervision Relay, Type VTX, Model - VTX 31 AF 8001A (M), Make - English Electric. There are 2 relays for each protection zone i.e. total 6 relays in 3 zones.</p> <p>(iv)In the existing scheme, there are two nos. Tripping Relays Type VAJ, Model - VAJH23ZG8341B (M), Make - English Electric, for tripping of breakers.</p> <p>(v) Scope of supply should include all auxiliary relays, peripherals as required / finalized during the detailed engineering for proper functioning of the new scheme.</p>	
<p><u>ITEM NO.40</u></p> <p><u>Supply of Multifunction Meter:- QTY = 07 NOS</u></p> <p>3 Phase 4 wires Multifunction Meter having class 0.2 accuracy with following parameters.</p> <p>(a) Class of accuracy 0.2</p> <p>(b) C.T. Ratio i) 200/5A for feeder panels (5 nos.) ii) 60-30/5A for Transformer Panels (2nos.)</p> <p>(c) V.T. Ratio 11000/110V</p> <p>(d) Type Static</p> <p>(e) Mounting Flush</p> <p>(f) Measuring True RMS electrical parameters - per phase voltage, current, W, VA, VAR.</p> <p>(g) Measuring integrated parameter : kWh, kVARh, kVAh, instantaneous P.F., kW, kVA, supply frequency.</p> <p>(h) Total Harmonic Distortion (THD) measurement for voltage and current, per phase.</p> <p>(i) Communication : RS 485, Modbus RTU for integration with EMS</p> <p>(j) Make - Schneider, SEL or equivalent</p> <p>(k) Password protection for setup parameters.</p> <p>(l) Equivalent Make and Model: SEL / Schneider Electric -EM6400 DM 5A 0.2 RS / Equivalent.</p>	
<p><u>ITEM NO. 50</u></p> <p><u>Supply of Power Quality and Revenue Meters: -QTY = 05 NOS</u></p> <p>(a) For 2 nos. Generator Panels for revenue-accurate measurement, comprehensive logging, advanced power quality measurement and compliance verification functions. (ION 7500 / ION 7600 / SEL 735 Advanced PQ / equivalent)</p> <p>(b) The meters shall be of High-Accuracy Revenue Metering: #+/- 0.06% Wh guarantee at unity power factor, and #+/- 0.02% typical.</p> <p>(c) The meters shall Capture every power quality disturbance with preconfigured logs and triggers.</p> <p>(d) The meters shall Compare power quality measurements across the system with IEC 61000-4-30 power quality compliance.</p> <p>(e) The meters shall Perform statistical calculations while reporting only critical information to save system bandwidth.</p> <p>(f) Perform real-time monitoring of the Power System with IEEE C37.118-2011 compliant</p>	

<p>synchrophasors.</p> <p>(g) Deliver complete billing data to ItronR MV-90R software over any communications port.</p> <p>(h) Integrate into virtually any system with copper or fiber-optic Ethernet, serial, multidrop, infrared, or telephonemodem communications.</p> <p>(i) Simultaneously communicate with as many as ten other devices using industry standard protocols, including DNP,synchrophasors, ModbusR, and IEC 61850.</p>	
<p><u>ITEM NO. 60</u></p> <p><u>Supply of Analog Meters:-QTY = 01 NO</u></p> <p>i) Ammeter along with selector switch: 09 nos.</p> <p>ii) KW meter - 09 nos.</p> <p>iii) Voltmeter with selector switch - 04 nos. Scale 0 to 12KV</p> <p>General Specs:</p> <p>(a) size : 144mm X 144mm X 50mm, (b) Accuracy Class - 1.5, (c) Continuous Overload - 1.2 times, (d) Operating Voltage : 15V to 110V, (e) CT secondary current 5A.</p> <p>v Meters shall be fitted in place of existing defective meters. Ammeter and Voltmeter selector switch shall be 3 way with OFF. Scale of Ammeter will be fixed jointly during detailed study.</p> <p>v Details specifications of these meters, like panel wise specifications like CT Ratio, PT Ratio, and Scale etc. shall be finalized during detailed System Study after award of the contract.</p>	
<p><u>ITEM NO. 70</u></p> <p><u>Miscellaneous Panel Component :-QTY = 01 NO</u></p> <p>i) Supply of 100 nos. LED indication lamps of different colours like Red, Green, Blue, Yellow, Amber. Designated Name plates (for identification) of all individual indication lamps shall also be provided along with the indication lamps.</p> <p>ii) Supply of Samaphore indicators : 10 nos.</p> <p>iii) Supply of TNC switch : 10 nos.</p> <p>iv) Push button switch, for checking healthyness trip circuits. : 15 nos.</p> <p>v) One no. check synchronising relay for buscoupler panel. Relay type SKE.</p> <p>vi) Designated Name plates (for identification) of all individual indication lamps shall also be provided along with the indication lamps.</p> <p>vii) Control wires as required for interconnections / control wirings.</p> <p>viii) Rated voltage : 24V DC</p>	
<p><u>ITEM NO. 80</u></p> <p><u>Numerical Generator Protection Relay:-QTY = 02 NOS</u></p> <p>For 2 nos. 3MW alternators. Numerical Generator Protection relays shall be complete with all auxiliary relays as required for implementation of the following minimum</p>	

<p>protections to the alternator.</p> <p>(a) Field Failure -40</p> <p>(b) Under Voltage – 27</p> <p>(c) Over voltage – 59</p> <p>(d) Negative Phase Sequence Current – 46</p> <p>(e) Under Frequency</p> <p>(f) Trip Circuit Supervision Relay</p> <p>(g) Fuse failure supervision for metering circuit – 160-1A</p> <p>(h) Fuse failure supervision for protection circuit – 160-2A</p> <p>(i) Over Current – Definite Time – 51G</p> <p>(j) Earth Fault – 64G</p> <p>(k) Reverse Power – 32</p> <p>(l) Voltage controlled over current – 51V</p> <p>(m) Generator Differential Protection – 87</p> <p>(n) Equivalent Make and Model: SEL – 700G / Schneider Electric –P342/P343 or Equivalent.</p> <p>(o) Auxiliary input voltage of power supply to relay : 24V DC</p>	
<p><u>ITEM NO. 90</u></p> <p><u>Commissioning of all works:-QTY = 01 NO</u></p> <p>a) The installation and commissioning jobs shall be carried out under direct supervision of a person holding an Electrical Supervising License / Certificate of Competancy for working in 11 KV switchgear from Govt. Licensing Board / Agency. Photocopy of valid license and photograph of supervisor shall be submitted to OIL before commencement of the installation and commissioning works. Supervisor shall remain present all the time at site during installation and commissioning works.</p> <p>b) All control wirings inside the panel should be done with single core, flame retardant multi stranded flexible copper PVC insulated (1100V) wire, 1.5 Sq.mm for potential circuits and 2.5 sq.mm for current circuits. Control wires should be properly identified with ferrule no. and suitably terminated with proper sized lugs.</p> <p>c) All the Protection Relays to be configured to a common desktop computer, for post analysis of electrical faults, changing of Relay Settings Group, Relay settings etc. Necessary software in this connection shall be supplied from the OEM of relays. Similarly all the multifunction meters and Power Quality Energy meters shall also be configured to a common computer for easy online monitoring.</p>	

Special Terms & Conditions:

A) General

1) Only the bids which are complete in all respect including testing and commissioning will be considered for technical evaluation. Bids for partial supply will be considered as incomplete and will not be considered for further technical evaluation. ie All the items will be procured from same source and evaluation will be done accordingly.

2) Experience / Credential: Bidder should have experience of similar works with any State Govt., Central Govt. PSU or reputed Public Limited Company in last 5 years as on bid closing date. Similar works means fabrication / manufacturing and successfully commissioning HT Electrical Panel (11 KV or above) with VCB or OCB. Refurbishment / Technical up-gradation of HT panels along with replacement of protection relays shall also be treated as similar experience.

3) Bidder should submit technical catalog of the major components of the offer like Feeder Protection Relays, Multifunction Meters, Power Quality Energy Meters etc. for technical evaluation of the bid.

4) All the special tools, tackles, instruments, portable machines, measuring instruments, testing kit required for the commissioning works shall be arranged by the party.

5) All the PPEs required to the workmen during commissioning shall be supplied by the party.

6) All the Feeder Protection Relays and Busbar Protection Relays shall be from a single manufacturer for operational convenience.

7) INTER CHANGEABILITY: All similar equipments, materials, removable parts of similar equipments etc. shall be inter-changeable with each other.

B) Scope of Work

1) Broad scope of works :

a) Study of existing system, finalization of new drawings & up-gradations and preparation of detailed bill of materials.

b) Feeder Protection: Supply & Replacement of all existing old protection relays (Electro-mechanical & Numerical) with latest numerical protection relays.

c) Bus Bar Protection: Supply & Replacement of existing electro-mechanical bus bar protection relays with suitable numerical relays. Protection Scheme, CTs shall remain same.

d) Supply & Fixing of multifunction meters on all the feeder panels, after replacement of existing defective energy meters.

e) Supply & commissioning of Power Quality and Revenue meters on 2 nos Generator Panels for revenue-accurate measurement, comprehensive logging, advanced power quality measurement and compliance verification functions.

f) Misc. Works - Supply & replacement of out of order panel components like, analog meters, semaphore indications, bulb type indication lamps with LED indication lamps, TNC switches, Push buttons etc.

g) Supply of three sets of miscellaneous panel components like analog meters, semaphore, led bulb & indication lamps, TNC switch, push buttons etc as spares.

h) Generator Protection: Supply & installation of 2 nos. numerical generator protection relays complete with all auxiliary relays as required.

i) Commissioning works: The installation & commissioning of all instruments viz., relays, meters & other panel components and the interfacing of all protection relays to desktop computer shall be done by the party.

j) All miscellaneous items required for successful installation & commissioning needs to arranged by the party.

2) Additional works to be done by the party: In addition to supply, installation, testing and commissioning of all materials as per broad scope of work, the following work shall be deemed to be included within the scope of work, to be executed by the party.

(i) All minor building works, such as equipment foundation if required, cutting and making good holes, grouting of channels belts as required.

(ii) Provision of supports / clamps for equipment, cables etc. wherever required.

- (iii) Small wiring, inter-connection etc. inclusive of all materials and accessories, necessary to comply with the regulations as well as proper and trouble free operation of the equipment.
- (iv) Tools and tackles required for handling and installation.
- (v) Necessary testing equipment for commissioning.

3) Inspection of site and collection of data: The party shall be deemed to have examined the tender documents, detailed specification, data etc. and to have visited the site or ascertained all relevant details for offering suitable equipments. Before quoting, bidder must visit Moran Power Station, Oil India Limited, Moran - 785669, Assam to have the practical experience of job involvement with prior intimation to Chief Engineer (Electrical), OIL - Moran.

4) EXTENT OF WORK: The scope of work shall consist of cost of all materials, labour, supervision, installation, calibration, adjustments as required for commissioning of the new equipments.

5) DATA MANUALS AND DRAWINGS TO BE FURNISHED BY PARTY:

Before Commencement of Installation the party shall furnish 3 copies of detailed installation, operation and maintenance manuals of manufacturers for all items of equipment together with all relevant data sheet, spare parts catalogues, repairs, assembly and adjustment procedure etc.

6) QUALITY OF MATERIALS AND WORKMANSHIP: All new equipment shall function satisfactorily under all rated conditions of loading and operation. All components of the equipment shall have adequate factors of safety. The entire work of fabrication, assembly and installation shall conform to sound engineering practice and on the basis of "fail safe" design. The mechanical parts subject to wear and tear shall be of easily replaceable type. The construction shall be such as to facilitate ease of operation, inspection, maintenance and repairs. All apparatus shall also be designed to ensure satisfactory operation under working conditions as specified.

7) INSPECTION, TESTING AT MANUFACTURERS WORKS: The party will be required to furnish such facilities as will be necessary for inspection of the equipment before dispatch at the manufacturer's works and also for witnessing such tests, at the works, if so required by the department. The party shall furnish information for this purpose and will also give sufficient notice regarding the dates proposed for such test to Inspection agency / OIL.

8) TEST CERTIFICATE: Copies of all documents for routine, acceptance and type test certificates of the equipment carried out at the manufacturers premise shall be furnished to the department along with supply of the equipment.

9) DISPATCH OF MATERIALS AND STORAGE: The party shall dispatch materials to site after all drawings, Bill of materials submitted by him are approved. The party should dispatch all materials to site in consultation with the Moran Power Station where suitable storage accommodation may be made available to him temporarily. Materials shall be directly sent to Moran Power Station, Oil India Limited, Moran - 785669, Assam.

10) TRAINING OF OPERATIONAL PERSONNEL: The operation and maintenance staff of the Moran Power Station shall be associated with the party's personnel during the installation, testing and commissioning of the equipments.

11) COMPLETION DRAWING: The party while handing over shall submit three sets of completion drawings comprising the following.

- (a) Equipment layout drawing(s) giving complete details of the entire equipments in the panel.
- (b) Electrical drawings for the entire electrical equipments showing cable sizes, equipment capacities, switch-gear's ratings, control components, control wiring etc.
- (c) Schematic diagram of the entire sub-station installation.

12) FINAL INSPECTION AND TESTING

When the installation is complete, the party shall arrange for inspection and testing of the HT switchgear system. Test results obtained shall be recorded. The installation shall not be accepted until test result complies with the requirements. Necessary Primary Injection Kit required for testing of the relays shall be arranged by the party.

13) **GUARANTEE:** All new equipments shall be guaranteed for one year from the date of acceptance against unsatisfactory performance or break down due to defective design, manufacture and installation. The installation shall be covered by the conditions that whole installation or any part thereof found defective within one year from the date of taking over shall be replaced or repaired by the party free of charge as decided by the department.

The warranty shall cover the following: -

- (a) Quality, strength and performance of materials used.
- (b) Safe mechanical and electrical stress on all parts under all specified conditions of operation.
- (c) Satisfactory operation during the maintenance period.

14) **AFTER SALES SERVICES:** The party shall ensure adequate and prompt after sales services in the form of maintenance personnel and spares as and when required with a view to minimizing the break down period.

Drawing & Documents:

The following drawing/documents are required to be submitted with the offer.

- (i) Confirmation that the offered items shall conform to all the points of the tender. Any deviation from the tender specs must be clearly mentioned with technical justifications.
- (ii) Authorized dealership certificate/authorization certificate/channel partnership certificate in case bidder quotes on behalf of OEM.
- (iii) Copy of test certificates from CPRI or any govt. approved NABL accredited test laboratory if any.
- (iv) Indicative general arrangement and component layout drawing of the refurbished panel.
- (v) Indicative schematic and single line diagram of the panel.
- (vi) Quality Management Certification ISO: 9001 # 2008 version for Design, manufacture, installation and servicing of high voltage Electrical control panels.
- (vii) Credentials of bidder or their OEM showing minimum 05 (five) years experience in design, fabrication and testing, installation and commissioning of HT Electrical Panels with VCBs to be reckoned from the original stipulated bid closing date of the tender. During this period bidder or their OEM should have executed at least 1 (one) similar order for minimum 50% of the present tender value in any Govt./semi-govt./ PSUs/public limited companies.
- (viii) Indicative bill of materials with offered spares list and prices of spares.
- (ix) Filled up technical check list and technical evaluation sheet.
- (x) General/Order specific Quality Assurance Plan of the manufacturing process of the OEM.
- (xi) Catalogues of components.

Refurbishment & Upgradation of one number 11 KV Electrical Switchgear System consisting of 10 panel VCBs at Moran Power Station of Oil India Limited, Moran. Broad Scope of works:

- a) Study of existing system, finalisation of new drawings & up-gradations and preparation of detailed bill of materials.
- b) Feeder Protection : Supply & Replacement of all existing old protection relays (Electro-mechanical & Numerical) with latest numerical protection relays.
- c) Bus Bar Protection : Supply & Replacement of existing electro-mechanical bus bar protection relays with suitable numerical relays. Protection Scheme, CTs shall remain same.
- d) Supply & Fixing of multifunction meters on all the feeder panels, after replacement of existing defective energy meters.
- e) Supply & commissioning of Power Quality and Revenue meters on 2 nos Generator Panels for revenue-accurate measurement, comprehensive logging, advanced power quality measurement and compliance verification functions.
- f) Misc. Replacement Works - Replacement of out of order panel components like, analog meters, semaphore indications, bulb type indication lamps with LED indication lamps, TNC switches, Push buttons etc.
- g) Generator Protection: Supply & installation of 2 nos. numerical generator protection relays complete with all auxiliary relays as required.
- h) Commissioning works: The installation & commissioning of all instruments viz., relays, meters & other panel components and the interfacing of all protection relays to desktop computer shall be done by the party.

Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions of NIT.

TECHNICAL EVALUATION SHEET : ANNEXURE-I

Sl No.	Clause No.	Description	Bidders	Comment(Complied/Not	Complied/Deviation)
		Remarks			
1		Make of the items shall be as per Annexure-I			
2		Special Terms & Conditions:			
	A)	General			
	B)	Scope of Work:			
1		Broad Scope of work			
2		Additional work			
3		Inspection of site and collection of data			
4		EXTENT OF WORK			
5		DATA MANUALS AND DRAWINGS TO BE FURNISHED BY PARTY			
6		QUALITY OF MATERIALS AND WORKMANSHIP			
7		INSPECTION, TESTING AT MANUFACTURERS WORKS			
8		TEST CERTIFICATE			
9		DISPATCH OF MATERIALS AND STORAGE			
10		TRAINING OF OPERATIONAL PERSONNEL			
11		COMPLETION DRAWING			
12		FINAL INSPECTION AND TESTING			
13		GUARANTEE			
14		AFTER SALES SERVICES			

Drawing & Documents:

- (i) Confirmation that the offered items shall conform to all the points of the tender. Any deviation from the tender specs must be clearly mentioned with technical justifications.
 - (ii) Authorized dealership certificate/authorization certificate/channel partnership certificate in case bidder quotes on behalf of OEM.
 - (iii) Copy of test certificates from CPRI or any govt. approved NABL accredited test laboratory if any.
 - (iv) Indicative general arrangement and component layout drawing of the refurbished panel.
 - (v) Indicative schematic and single line diagram of the panel.
 - (vi) Quality Management Certification ISO: 9001 # 2008 version for Design, manufacture, installation and servicing of high voltage Electrical control panels. (vii)
- Credentials of bidder showing minimum 05 (five) years experience in design, fabrication and testing, installation and commissioning of HT Electrical Panels with VCBs to be reckoned from the original stipulated bid closing date of the tender. During this period bidder or their OEM should have executed at least 1 (one) similar order for minimum Rs. 16.89 Lakhs of the present tender value in any Govt./semi-govt./ PSUs/public limited companies.
- (viii) Indicative bill of materials with offered spares list and prices of spares.
 - (ix) Filled up technical check list and technical evaluation sheet.
 - (x) General/Order specific Quality Assurance Plan of the manufacturing process of the OEM
 - (xi) Catalogues of components

Technical Check List: Annexure-II

Table-A : Make of different Panel Components(List is not exhaustive)

Name of component Make /Model /Rating
PROTECTION RELAYS SEL/SCHNEIDER/L&T/SECURE/SIEMENS/HPL
MULTIFUNCTION METER AE/Rishabh/L & T/Schneider
POWER QUALITY & REVENUE METERS AE/Rishabh/L & T/Schneider
ANALOG METERS Kusam Meco/Vaishno/Tesca or any reputed make.
LED INDICATION LAMP :L&T/BCH/ Teknik/Siemens/ Schneider/ ABB/Binay (As per voltage rating, all with LVGP)
SEMAPHORE INDICATOR Binay/Mimic/ DAV INDUSTRIES/ NELSTER WELCON or any reputed make.
SELECTOR SWITCH Siemens/L&T/Kaycee/Teknik/ABB
LOCAL ON/OFF /TESTPBS :Kaycee/L&T/Recom/Teknic

CT, WHERE REQUIRED :AE/Kappa/Siemens/reputed make
CONTROL MCBS :Schneider/Legrand/ABB/ Siemens/L&T ('C' Curve)
FUSE/FUSE HOLDER GE/ Schneider/Bussman

Technical Check List: Annexure-II

Table-B :

Sl No. Points Remarks (Yes/No/Agree)

1 Are you a panel manufacturer of 11kV switchgear panels with VCBs and channel partner/dealer of switchgear manufacturer or have you quoted on behalf of OEM of panels?
Please note: Bidders quoting on behalf of OEM of panels has to submit valid authorization certificate from the OEM along with the offer.

2 Have you submitted experience credentials for having successfully completed fabrication / manufacturing and commissioning of HT Electrical Panel (11 KV or above) with VCB or OCB/ Refurbishment / Technical up-gradation of HT panels along with replacement of protection relays to Central Govt./State Govt./ PSU/Public limited companies in the last 5 (five) years as on bid closing date?

3 Have you submitted technical catalog of the major components of the offer like Feeder Protection Relays, Multifunction Meters, Power Quality Energy Meters etc. for technical evaluation of the bid.

4 Do you agree to arrange all the special tools, tackles, instruments, portable machines, measuring instruments, testing kit required for the commissioning works?

5 Do you agree to supply all the PPEs required to the workmen during commissioning works?

6 Do you agree that all the Feeder Protection Relays and Busbar Protection Relays shall be from a single manufacturer for operational convenience?

Tender No & Date: SDI7002P18 DT: 23.01.2018

7 Have you confirmed that all similar equipments, materials, removable parts of similar equipments etc. shall be inter-changeable with each other?

8 Do you agree to cover all works under broad scope of work and additional works mentioned in special terms & conditions?

9 Do you agree for 'Inspection of site and collection of data' as per special terms & conditions?

10 Do you agree to other clauses of Special Terms & Conditions viz.

-EXTENT OF WORK

-DATA MANUALS AND DRAWINGS TO BE FURNISHED BY PARTY:

-QUALITY OF MATERIALS AND WORKMANSHIP

-INSPECTION, TESTING AT MANUFACTURERS WORKS

-TEST CERTIFICATE

-DISPATCH OF MATERIALS AND STORAGE

-TRAINING OF OPERATIONAL PERSONNEL

-COMPLETION DRAWING

-FINAL INSPECTION AND TESTING

-GUARANTEE

-AFTER SALES SERVICES

11 Do you agree to provide all the 'drawings & documents' as per special terms & conditions?

12 Have you mentioned any deviations or other items/ points not indicated /included in the specifications but deemed necessary for scope of work of the tender?

Technical Check List: Annexure-II

Table-A : Make of different Panel Components (List is not exhaustive)

Name of component	Make /Model /Rating	
PROTECTION RELAYS	SEL/SCHNEIDER/L&T/SECURE/SIEMENS/HPL	
MULTIFUNCTION METER	AE/Rishabh/L & T/Schneider	
POWER QUALITY & REVENUE METERS	AE/Rishabh/L & T/Schneider	
ANALOG METERS	Kusam Meco/Vaishno/Tesca or any reputed make.	
LED INDICATION LAMP	:L&T/BCH/ Teknik/Siemens/ Schneider/ ABB/Binay	(As per voltage rating, all with LVGP)
SEMAPHORE INDICATOR	Binay/Mimic/ DAV INDUSTRIES/ NELSTER WELCON or any reputed make.	
SELECTOR SWITCH	Siemens/L&T/Kaycee/Teknik/ABB	
LOCAL ON/OFF /TESTPBS	:Kaycee/L&T/Recom/Teknic	
CT, WHERE REQUIRED	:AE/Kappa/Siemens/reputed make	
CONTROL MCBS	:Schneider/Legrand/ABB/ Siemens/L&T	('C' Curve)
FUSE/FUSE HOLDER	GE/ Schneider/Bussman	

Table-B :

Sl No.	Points	Remarks (Yes/No/Agree)
1	Are you a panel manufacturer of 11kV switchgear panels with VCBs and channel partner/dealer of switchgear manufacturer or have you quoted on behalf of OEM of panels? Please note: Bidders quoting on behalf of OEM of panels has to submit valid authorization certificate from the OEM along with the offer.	
2	Have you submitted experience credentials for having successfully completed fabrication / manufacturing and commissioning of HT Electrical Panel (11 KV or above) with VCB or OCB/ Refurbishment / Technical up-gradation of HT panels along with replacement of protection relays to Central Govt./State Govt./ PSU/Public limited companies in the last 5 (five) years as on bid closing date?	
3	Have you submitted technical catalog of the major components of the offer like Feeder Protection Relays, Multifunction Meters, Power Quality Energy Meters etc. for technical evaluation of the bid.	
4	Do you agree to arrange all the special tools, tackles, instruments, portable machines, measuring instruments, testing kit required for the commissioning works?	
5	Do you agree to supply all the PPEs required to the workmen during commissioning works?	
6	Do you agree that all the Feeder Protection Relays and Busbar Protection Relays shall be from a single manufacturer for operational convenience?	
7	Have you confirmed that all similar equipments, materials, removable parts of similar equipments etc. shall be inter-changeable with each other?	

8	Do you agree to cover all works under broad scope of work and additional works mentioned in special terms & conditions?	
9	Do you agree for 'Inspection of site and collection of data' as per special terms & conditions?	
10	Do you agree to other clauses of Special Terms & Conditions viz. -EXTENT OF WORK -DATA MANUALS AND DRAWINGS TO BE FURNISHED BY PARTY: -QUALITY OF MATERIALS AND WORKMANSHIP -INSPECTION, TESTING AT MANUFACTURERS WORKS -TEST CERTIFICATE -DISPATCH OF MATERIALS AND STORAGE -TRAINING OF OPERATIONAL PERSONNEL -COMPLETION DRAWING -FINAL INSPECTION AND TESTING -GUARANTEE -AFTER SALES SERVICES	
11	Do you agree to provide all the 'drawings & documents' as per special terms & conditions?	
12	Have you mentioned any deviations or other items/ points not indicated /included in the specifications but deemed necessary for scope of work of the tender?	

Technical Evaluation Sheet : Annexure-I

Sl No.	Clause No.	Description	Bidders Comment (Complied/Not Complied/Deviation)	Remarks
1	BEC/BRC	OIL's standard bid evaluation criteria / bid rejection criteria		
2		Make of the items shall be as per Annexure-I		
3	<u>Special Terms & Conditions:</u>			
	A)	General		
	B)	Scope of Work:		
	1	Broad Scope of work		
	2	Additional work		
	3	Inspection of site and collection of data		
	4	EXTENT OF WORK		
	5	DATA MANUALS AND DRAWINGS TO BE FURNISHED BY PARTY		
	6	QUALITY OF MATERIALS AND WORKMANSHIP		
	7	INSPECTION, TESTING AT MANUFACTURERS WORKS		
	8	TEST CERTIFICATE		
	9	DISPATCH OF MATERIALS AND STORAGE		
	10	TRAINING OF OPERATIONAL PERSONNEL		
	11	COMPLETION DRAWING		
	12	FINAL INSPECTION AND TESTING		
	13	GUARANTEE		
	14	AFTER SALES SERVICES		
	<u>Drawing & Documents:</u>			
	(i)	Confirmation that the offered items shall conform to all the points of the tender. Any deviation from the tender specs must be clearly mentioned with technical justifications.		
	(ii)	Authorized dealership certificate/authorization certificate/channel partnership certificate in case bidder quotes on behalf of OEM.		
	(iii)	Copy of test certificates from CPRI or any govt. approved NABL accredited test laboratory if any.		
	(iv)	Indicative general arrangement and component layout drawing of the refurbished panel.		
	(v)	Indicative schematic and single line diagram of the panel.		
	(vi)	Quality Management Certification ISO: 9001 # 2008 version for Design, manufacture, installation and servicing of high voltage Electrical control panels.		
	(vii)	Credentials of bidder or their OEM showing minimum 05 (five) years experience in design, fabrication and testing, installation and commissioning of HT Electrical Panels with VCBs to be reckoned from the original stipulated bid closing date of the tender. During this period bidder or their OEM should have executed at least 1 (one) similar order for minimum 50% of the present tender value in any Govt./semi-govt./ PSUs/public limited companies.		
	(viii)	Indicative bill of materials with offered spares list and prices of spares.		
	(ix)	Filled up technical check list and technical evaluation sheet.		
	(x)	General/Order specific Quality Assurance Plan of the manufacturing process of the OEM		
	(xi)	Catalogues of components		

Technical Bid Checklist**Annexure-EEE**

Tender No.			
Bidder's Name :			
		Compliance by Bidder	
SL. NO.	BEC / TENDER REQUIREMENTS	Indicate 'Confirmed' / 'Not Confirmed' / Not applicable	Indicate Corresponding page ref. of unpriced bid or Comments
1	Confirm that validity has been offered as per NIT.		
2	Confirm that Bid Security / Earnest Money has been submitted as per NIT (Wherever Applicable) ?		
3	Confirm that you shall submit Performance security (in the event of placement of order) (Wherever Applicable) ?		
4	Confirm that duly signed Integrity Pact has been submitted as per NIT (Wherever Applicable) ?		
5	Confirm that you have submitted documentary evidence of successfully executing one Purchase order as stipulated in NIT in any of the preceding 5 financial years (*)		
6	Confirm that you have submitted Balance Sheet and Profit and Loss Account of any of the preceding 3 financial years certified by a chartered accountant.		
7	Confirm that the bid has been signed using Class 3 digital certificate with Organisation's Name as per NIT.		
8	Confirm that you have not taken any exception/deviations to the NIT .		

NOTE: Please fill up the greyed cells only.

(*) Purchase Orders along with copies of any of the documents in respect of satisfactory execution of the Purchase Orders should be submitted – (i) Satisfactory Inspection Report (OR) (ii) Satisfactory Supply Completion / Installation Report (OR) (iii) Consignee Receipted Delivery Challans (OR) (iv) Central Excise Gate Pass / Tax , Invoices issued under relevant rules of Central Excise / VAT (OR) (v) any other documentary evidence that can substantiate the satisfactory execution of the purchase order cited above.

Response Sheet**Annexure-FFF**

Tender No.
Bidders Name

Bidders Response Sheet

SI No.	Description	Remarks
1	Place of Despatch	
2	Whether Freight charges have been included in your quoted prices	
3	Whether Insurance charges have been included in your quoted prices	
4	Make of quoted Product	
5	Offered Validity of Bid as per NIT	
6	Bid Security Submitted (if applicable)	
6	Details of Bid Security Submitted to OIL (if applicable)	
	a) Bid Security Amount (In Rs):	
	b) Bid Security Valid upto:	
7	Whether you shall submit Performance Security in the event of placement of order on you (if applicable)	
8	Integrity Pact Submitted (if applicable)	
9	Whether you have submitted documentary evidence of successfully executing one Purchase order as stipulated in NIT in any of the preceding 5 financial years (*)	
10	Whether you have submitted Balance Sheet and Profit and Loss Account of any of the preceding 3 financial years certified by a chartered accountant.	
11	Delivery Period in weeks from placement of order	
12	Complied to Payment terms of NIT (if applicable) otherwise to Standard Payment Terms of OIL or not.	
13	If bidder is MSE whether you have quoted your own product	
14	If Bid security submitted as Bank Guarantee, Name and Full Address of Issuing Bank including Telephone, Fax Nos and Email id of branch manager	

NOTE: Please fill up the greyed cells only.

(*) Purchase Orders along with copies of any of the documents in respect of satisfactory execution of the Purchase Orders should be submitted – (i) Satisfactory Inspection Report (OR) (ii) Satisfactory Supply Completion / Installation Report (OR) (iii) Consignee Receipted Delivery Challans (OR) (iv) Central Excise Gate Pass / Tax , Invoices issued under relevant rules of Central Excise / VAT (OR) (v) any other documentary evidence that can substantiate the satisfactory

ANNEXURE - GGG

**(TO BE FILLED UP BY ALL THE VENDOR IN THEIR OWN LETTER HEAD)
(ALL FIELDS ARE MANDATORY)**

Tender No. :.....
Name of Beneficiary :M/s.....
Vendor Code :.....
Address :.....
.....
Phone No. (Land Line) :.....
Mobile No. :.....
E-mail address :.....
Bank Account No. (Minimum
Eleven Digit No.) :.....
Bank Name :.....
Branch :.....
Complete Address of your
Bank :.....
IFSC Code of your Bank
a) RTGS :.....
b) NEFT :.....
PAN :.....
VAT Registration No. :.....
CST Registration No. :.....
Service Tax Registration No. :.....
Provident Fund Registration :.....

I/We confirm and agree that all payments due to me/us from Oil India Limited can be remitted to our above mentioned account directly and we shall not hold Oil India Limited responsible if the amount due from Oil India Limited is remitted to wrong account due to incorrect details furnished by us.

Office Seal

.....
Signature of Vendor

Counter Signed by Banker:
Seal of Bank:

Enclosure: Self attested photocopies of the following documents-

- 1) PAN Card
- 2) VAT Registration Certificate
- 3) Service Tax Registration
- 4) CST Registration
- 5) Provident Registration Certificate
- 6) Cancelled cheque of the bank account mentioned above (in original).
- 7) Bank Statement not older than 15 days on the date of submission.