#### **OIL INDIA LIMITED**

(A Government of India Enterprise) P.O. Duliajan-786602, Assam, India E-mail: material@oilindia.in

#### INVITATION FOR LOCAL COMPETITIVE BID

OIL INDIA LIMITED invites Local Competitive Bid (LCB) through its e-procurement portal <a href="https://etender.srm.oilindia.in/irj/portal">https://etender.srm.oilindia.in/irj/portal</a> for the following items:

E-Tender No	Bid Closing/Opening Date	Item Description
SDI9241P16 Dtd. 13.11.2015 Single Stage Two Bid System	07.01.2016	AIR COMPRESSOR (QTY. – 4 Nos.)
SDI9239P16 dtd. 13.11.2015 Single Stage Two Bid System	07.01.2016	RECTANGULAR TANK (QTY. – 6 Nos.)
SDI9238P16 Dtd. 13.11.2015 Single Stage Two Bid System	07.01.2016	MUD SUCTION TANK (QTY. – 6 Nos.)
SDI9212P16 Dtd. 10.11.2015 Single Stage Two Bid System	07.01.2016	STEAM JACKET (QTY. – 12 Nos.)
SDI8974P16 Dtd. 17.10.2015 Single Stage Composite Bid System	07.01.2016	CREW HUT (QTY. – 3 Nos.)
SDI9272P16 Dtd. 17.11.2015 Single Stage Composite Bid System	07.01.2016	VCB PANEL (QTY. – 2 Nos.)
SDI9097P16 Dtd. 28.10.2015 Single Stage Composite Bid System	07.01.2016	EMULSION TREATER (QTY. – 1 No.)
SDI9278P16 Dtd. 17.11.2015 Single Stage Composite Bid System	07.01.2016	TRIP TANK (QTY. – 6 Nos.)
SDI8975P16 Dtd. 17.10.2015 Single Stage Composite Bid System	07.01.2016	TRIP TANK (QTY. – 3 Nos.)
SSI9224P16 Dtd. 13.11.2015 Single Stage Composite Bid System	07.01.2016	CABLES
SSI9246P16 Dtd. 14.11.2015 Single Stage Composite Bid System	07.01.2016	CABLES
SSI9206P16 Dtd. 09.11.2015 Single Stage Composite Bid System	07.01.2016	CGI SHEET (QTY. – 3000 Nos.)

Tender fee (Non-refundable): Rs 1,000.00; Bid Closing/Opening Time: (11 Hrs.) IST/(14 Hrs.) IST; Period of sale of documents: Till one week prior to bid closing date. The complete bid documents and details for purchasing bid documents, participation in E-tenders are available on OIL's e-procurement portal <a href="https://etender.srm.oilindia.in/irj/portal">https://etender.srm.oilindia.in/irj/portal</a> as well as OIL's website <a href="https://etender.srm.oilindia.in/irj/portal">www.oil-india.com</a>.

**NOTE:** All addenda, Corrigenda, time extension etc. to the tenders will be hosted on above website and e-portal only and no separate notification shall be issued in the press. Bidders should regularly visit above website and e-portal to keep themselves updated.

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# OIL INDIA LIMITED

# (A Government of India Enterprises) PO: Duliajan – 786602

# Assam (India)

TELEPHONE NO: (91-374) 2808719

FAX NO: (91-374) 2800533

Email: ranjanbarman@oilindia.in; erp\_mm@oilindia.in

# **FORWARDING LETTER**

Tender No. : SDI9272P16 Dtd. 17.11.2015

**Tender Fee** : Rs 1,000.00

Bid Security Amount : Rs. 32,000.00

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 Supply, Installation & Commissioning of 11KV OUTDOOR VCB WITH CONTROL & RELAY PANEL (QTY. – 4 NOS.) 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) "General Terms & Conditions" for e-Procurement as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders.
- b) Technical specifications and Quantity as per Annexure 1A.
- c) The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area > Tender Documents.
- d) In the event of receipt of only a single offer against the tender within B.C. date, OIL reserves the right to extend the B.C. date as deemed fit by the Company. During the extended period, the bidders who have already submitted the bids on or before the original B.C. date, shall not be permitted to revise their quotation.
- e) All corrigenda, addenda, amendments, time extension, clarifications etc. To the tender will be hoisted on OIL's website (<a href="www.oil-india.com">www.oil-india.com</a>) and in the e-portal (<a href="https://etenders.srm.oilindia.in/irj/portal">https://etenders.srm.oilindia.in/irj/portal</a>) only and no separate notification shall be issued

in the press. Prospective bidders are requested to regularly visit the website and e-portal to keep themselves updated.

- f) 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).
- g) 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 RFX Response.

#### **Special Note:**

#### 1.0 General Qualification Criteria:

In addition to the general BRC/BEC, following criteria on Bidders' Experience and their financial capabilities shall be considered (**Documentary evidence to be provided along with the bid in Technical RFx** -> **External Area** - > **Tender Documents**) as on the Bid Closing Date:

Criteria	Complied /
	Not Complied.
	Documentary
	evidence submitted /
	not submitted
a) Bidder should have experience of successfully executing	
single similar order of Rs 9.54 Lakhs during last 3 years.	
b) Annual financial turnover of the firm in any of the last 3	
financial years or current financial year should not be less than	
Rs 31.80 Lakhs.	

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 – (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 each of the purchase orders cited above. For Annual financial turnover enclose the audited Annual Reports or balance sheet certified by a chartered accountant.

2.0 Vendors having OIL's User ID & password shall purchase bid documents on-line through OIL's electronic Payment Gateway.

Vendors who do not have OIL's User ID & password shall obtain User ID & password through online vendor registration system in e-portal and can subsequently purchase bid documents through OIL's electronic Payment Gateway.

Alternatively application showing full address/email address with Tender Fee (Non-refundable) of Rs. 1,000.00 in favour of M/s Oil India Limited and payable at Duliajan is to be

sent to <u>Head-Materials</u>, Oil India Limited, P.O. Duliajan, Assam-786602. Application shall be accepted only upto one week prior to B.C date <u>(or as amended in e-portal)</u>. The envelope containing the application for participation should clearly indicate "REQUEST FOR ISSUE OF USER ID AND PASSWORD FOR E TENDER NO ..." for easy identification and timely issue of user ID and password. On receipt of requisite tender fee, USER\_ID and initial PASSWORD will be communicated to the bidder (through e-mail) and will be allowed to participate in the tender through OIL's e- Procurement 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:

PSUs and MSE units are provided tender documents Free of Cost (as per govt guidelines), however they have to apply to OIL's designated office to issue the tender documents before the last date of sale of tender document mentioned in the tender.

- 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 <u>Tender no.</u> and <u>Due date</u> to <u>Head Materials</u>, <u>Materials Department</u>, <u>Oil India Limited</u>, <u>Duliajan 786602</u>, <u>Assam</u> 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 triplicate.

- 4.0 Benefits to Micro & Small Enterprises (MSEs) as per prevailing Govt guidelines as applicable on B.C date shall be given. MSEs who are interested in availing the benefits will upload with their offer proof of their being MSE registered for the item tendered. The MSE are also required to upload scanned copies of relevant documents indicating details of registration alongwith validity, name of the registering organization and details of the item, ownership etc., failing which, their offer may not be liable for consideration of benefits to MSEs.
- 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.
- 7.0Bid 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 (LCB 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.

#### **NOTE:**

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

**Yours Faithfully** 

Sd-(R. BARMAN) SR. MANAGER MATERIALS (IP) FOR HEAD-MATERIALS Tender No & Date: SDI9272P16 Dtd. 17.11.2015

#### 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 LCB 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 any)	
1.0 BID REJECTION CRITERIA (BRC):	- CLLY )	
A) TECHNICAL:		
The bid shall conform generally to the 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.		
B) COMMERCIAL:		
i) Validity of the bid shall be minimum 120 days from the Bid Closing Date.		
ii) Bid security: The bid must be accompanied by Bid Security of Rs 32,000.00 in OIL's prescribed format as Bank Guarantee or a Bank Draft/Cashier cheque in favour of OIL. The Bid Security may be submitted manually in sealed envelope superscribed with Tender no. and Bid Closing date to Head 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 10 months from Bid closing date. (i.e. upto 07.11.2016)		

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. 8.8 of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement LCB 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.

In case of extension of Bid Closing date against the tender where a bidder has already submitted his bid with requisite bid security validity within the original B.C. Date, such bidders will extend validity of bid security covering the extended period of the bid closing date.

iii) Performance Security:

The successful Bidder will have to provide Performance Security @ 10% of order value. The Performance Security must be valid for one year from the date of successful commissioning of the equipment or 18 months from the date of despatch whichever is earlier

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.

- iv) The Bank Guarantee should be allowed to be encashed at all branches within India.
- 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) Average Annual Turnover of a bidder lower than the average Annual turnover mentioned in the Tender.

# 2.0 BID EVALUATION CRITERIA (BEC)

#### A) TECHNICAL:

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.

#### B) COMMERCIAL:

- i). To evaluate the inter-se-ranking of the offers, Assam Entry Tax on purchase value will be loaded as per prevailing Govt. of Assam guidelines as applicable on bid closing date. Bidders may check this with the appropriate authority while submitting their offer.
- ii). 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:**

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

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### TECHNICAL SPECIFICATIONS WITH QUANTITY

Tender No & Date: SDI9272P16 Dtd. 17.11.2015

Complied / Not Complied. (Remarks if any)

# ITEM NO. 10, 11KV OUTDOOR VCB WITH CONTROL & RELAY PANEL, (QTY. – 4 NOS.)

SPECIFICATION OF 11KV, 800AMPS, OUTDOOR TYPE POLE MOUNTED VCB PANEL ALONG WITH MOUNTIG GI STRUCTURE ALONG WITH CONTROL & RELAY PANEL WITH OVER CURREN & EARTH FAULT PROTECTION RELAY.

### A. Introduction of pole mounted VCB panel:

Porcelain Clad Vacuum Circuit Breakers, outdoor type with minimal maintenance, high reliability and complete free from menace of vermins. Specially designed for outdoor applications with adequate clearances, sufficient creepage to suit polluted atmosphere and there is no communication between inside of pole unit and the atmosphere. VCB is of live tank type with rated voltage 11KV. It consist of three porcelain enclosed vacuum type interrupters, providing a high insulation as well as an excellent breaking capability & spring operating mechanism ensuring high operational reliability.

Suitable mounting structure of GI along with control and relay panel with over current & earth fault protection in all respects for above outdoor VCB.

# B. General Features of pole mounted VCB panel:

- # This VCB is extremely simple and compact in design.
- # Vacuum of the breaker has superior dielectric properties therefore, recovery is faster and hence the arc quenching is accomplished within 8 to 23mm of contact gap.
- # No deterioration of quenching medium. The vacuum integrity is ensured by the design & manufacturing technology of the interrupter.
- # The contact erosion is minimal due to short arc duration. This makes the interrupter a highly reliable switching device with very long contact life.
- # This VCB require very little maintenance except periodic lubrication of mechanism parts.
- # The interior of each pole has inert atmosphere and is filled with SF6 gas. This ensures that there is no trace of humidity in the pole by breathing.
- # The individual pole is independently filled with inert gas and there is no interconnecting pipelines. Hence, the number of gas joints is considerably reduced, which automatically reduce the probability of leakage.
- # Each pole is properly sealed at each joint, makes the circuit breaker absolutely vermin proof.
- # In addition to normal switching duties, the circuit breaker is suitable for auto-closing duty.
- # The inspection and repairing of the vacuum interrupter can be

done by removing only the upper terminal of the interrupter unit

- as and when required. This operation does not require the breaker to be dismantled & it takes only a few hours to put the breaker into service again.
- # The low operating noise level of the spring charged operating mechanism used in this breaker enables its use near residential areas.
- # The breaker have been made extraordinarily simple and light to increase safety in the events

of an earthquake.

#### C. Technical Details of VCB:

Rate Voltage : 12KV

Rate lightning impulse withstand : 75KVp

Rate power frequency : 28kV Creepage distance total : 300 mm

Applicable standards : IS-13118, IEC-60056 Type of mechanism : Spring closing/tripping

Rated normal current : 800Amps

Pole : 3 poles

Rated short circuit breaking current : 20 kA Rated short circuit making current : 34kAp

DC component : < 50%

Rated operating sequence : O-0.3 sec-CO-3 min-CO

Rated frequency : 50 Hz
Rated break time : <60 ms
Rated closing time :< 60 ms

Rated closing/tripping voltage : 24-30 V DC Motor voltage : 220V AC/DC

Power required by trip and close coils : Maximum 450 Watt

Rated duration of short circuit : 3 sec

Rated single capacitor bank breaking current : 550 A Auxiliary Contact : 6 NO & 6 NC

Degree of protection :IP56 as per IEC-60529, IS-2147)

Weight: Maximum 650 Kg-+10%

### D. Other Features of VCB panel:

# The interrupting unit should indigenously manufactured by OEM only.

- # The vacuum interrupter has contact arrangement that gives efficient arc interruption.
- # No separate Terminal pad is required for overhead conductor connection.
- # No special tools and techniques required for routine maintenance.
- # The operating mechanism has an operating life of minimum 10,000 operations because of the special steel components used in it.
- # Earthing and Lifting provision 1 is available in panel.

#### E. Test and Performance of VCB:

The performance and reliability of this breaker and their excellent interrupting capability to be verified at renowned testing laboratory like CPRI, India. The breaker type tested for short circuit and capacitive current switching test as per IEC:60056 & IS-13118-1991

#### F. GI structure:

GI structure for installation of outdoor type 11KV, VCB panel should be manufacture at main workshop along with VCB in order to fix VCB with structure at site smoothly.

#### G. Control & Relay panel:

# Control and Relay panel having over current and earth fault protection features.

# Relays, CTs, PTs, Voltmeter, Ammeter etc to be use in panel should be as per standard.

### ITEM NO. 20, INSTALLATION & COMMISSIONING, (QTY. – 1 AU)

A. To commission the panel at site as per user requirement. Any materials required for installation & commissioning of panel will be arranged and provided by party.

B.Jobs:

- 1. Installation and fixing (including grouting) of the supplied panels at site.
- 2. Permanent 30V DC arrangement to be made at site for control voltage and necessry connections to panels/breaker.
- 3. Checking of various relays, meters and other provided in control and relay panel.
- 4. Connection between control & relay panels and outdoor VCB to be done by party.
- 5. Connection of the 11KV overhead conductor to out door VCB unit to be done in liasion with OIL, both by OIL & party.
- 6. Energization of the panel and testing of the panels at no load condition to be done at site.
- 7. Testing of panels in full load condition, including simulation of faults, with available loads
- 8. Submission of testing and commissioning reports
- 9. Necessary help/suggestion for installation to be provided by supplier.
- 10. Accommodation may be arranged on chargeable basis subject to availability.

#### NOTE:

- 1. Item to be **delivered at OIL** (Moran). Bidders to note of while quoting the Freight Charge.
- 2.Item is to be procured from OEM or their authorized dealers only. Copy of valid dealership certificate showing the validity date shall be furnished with the quotation, otherwise the offer shall be rejected. The panel shold be a make of reputed make like Crompton Greaves/ Simens/ ABB/ any other reputed brand.
- 3. Technical catalogues / leaflet, operation & maintanence manual of panel should be submitted along with the offer, otherwise offer will be rejected.
- 4.Panel should be of outdoor type, ingress protection should be of IP56 or above. Test reports related to the out door type should be furnished with the offer.
- 5.Bidder should fill up the data sheet mentioned in special terms & conditions & each & every datas to be supported by document, other wise filled data sheet may not be accepted & the offer shall be rejected.
- 6. Tentative general diagram, schematic diagram should be submitted along with offer for our scrutiny.
- 7. Packing should be adequate to avoid transit damage and ingress of moisture. Supplier should ensure healthy delivery of the materials at user end.
- 8.Supplier should install & commission the supplied material at sites. No accommodation, transportation & tools will be provided from OIL during the execution of the job. Fixing of supplied panel atsite & commission the same upto the satisfactory of OIL engineers is the responsibility of the supplier.

#### 9. Offer should be for FOR-Moran.

- 10. The panel should be guranteed for minium one year period from the date of commissioning, gurantee certificate should be supplied along with the material.
- 11. In case of Order, 3 (three) sets of maintenance & operating manuals should be supplied along with the material & also to train our employees by manufacturer engineer about the maintenance & operating of material in OIL workshop.
- 12.Recomended Spares list & their Price should be submitted in their offer along with the detail specifications. Please note that only spare list is required not the material.
- 13.Copy of valid electrical supervisory license for the person who will carry out the installation & commissionig job at site to be provided as this is essential as per CEA.
- 14. The materials to be duly inspected by OIL's engineers at main workshop before its dispatch.
- 15. Make of Vacuum Circuit Breaker & interupting unit (interrupter) should same & document support for this to be enclosed in offer, other wise their offer shall be rejected.
- 16. Necessary civil jobs for commissioning of supplied panels will be carried out by supplier at their own cost.
- 17. After installation atsite, height of the top portion of the porcelain insulator of outdoor unit should be as per CEA regulation.

- 1.Maximum weight of outdoor type 11KV pole mounted VCB should be 650Kg +-10%.
- 2. Control voltage of breaker is 24-30V DC.
- 3. Latest Test certificates for short circuit & capacitive current switch to be submitted with offer.
- 4. Agreeing on sucessfull installation and commissioning of supplied materials at sites as per OIL requirements.
- 5. Material(VCB) to be inspected at main workshop before it's dispatch.
- 6.Bidder should fill the following data sheet and the should be supported by suitable documents/literatures/etc otherwise filled information may treated as incomplete.

# DATA SHEET 11KV SWITCHGEAR PANEL, 800A, OUTDOOR TYPE

11KV SWITCHGEAR PANEL, 800A, OUTDOOR TYPE				
1. Name of manufacturer:				
2. Manufacturer's				
Type No. :				
Model No. :				
3. Panel type :				
4. Degree of protection:				
5. Fully Type tested: Yes/No.				
6. Type tested at :				
(Specify lab/Institution where test was carried out)				
7. Conforms to (Standards):				
a) IEC:				
b) BIS:				
c) Others:				
8. Rated Insulation:				
a) Min. withstands voltage:				
b) Impulse voltage withstand (dry):				
9. Materials of contacts for connections at top of porcelain insulator and middle portion of porcelain:				
10. Thickness of Panel Sheet metal:				
11. Type of gas filled inside pole				
12. Whether catalague and operating manual enclosed with offer?				
13. Guaranteed maintenance free life with document support of				
a) Panels :				
b) Circuit breaker :				
14. Operational safety interlocks provided in breaker:				
(To be specified)				
15. Whether test reports enclosed with offer?				
16. Whether any seperate terminal pad is required for overhead connection or not?				
17. Control and Relay Panel Wiring:				
a) Voltage rating :				
b) Insulation type & material:				
c) Wire size :				
18 Creepage distance in mm of VCB:				

20. Rating of spring charge motor of VCB:

22. Whether offer VCB out door type or not?

21. Number of Poles of VCB:

19. Whether type of mechanism of breaker is with spring motor or not?

- 24. Rated voltage of outdoor VCB:
- 25. Rated frequency of outdoor VCB:
- 26. Rated breaker current of outdoor VCB:
- 27. Rated Short Circuit breaking current of outdoor VCB:
- 28. Rated Operating sequence of breaker of outdoor VCB:
- 29. Rated duration of short circuit in second of outdoor VCB:
- 30. Operating life of out door VCB:
- 31. Whether control and relay panels considered in offer or not?
- 31. Distance between porcelain clad poles of outdoor VCB:
- 32. Name of various indications available in out door VCB and control & relay panels
- 33. Name of protection designed covered:

Over current:

Earth fault:

- 34. Whether GI frame will be supplied along with out door VCB panel or not for fixing of outdoor VCB panel?
- 35. CTs and PTs informations:
- 36: Ammeter and Voltmeter information:
- 37. Whether 30V DC power arrangement for VCB is considered or not?
- 38. Make of Vacuum Circuit Breaker:

and It's Interrupter

### **Special Terms & Conditions:**

(B).

- 1. Offer should be complete in all respect to meet the technical specifications as per NIT. The Bidder should be panel manufacturer or authorized dealer for supplying & commissioning of 11KV, outdoor type VCB panel with control and relay panel including GI structure. In case of authorized dealer, valid dealership certificate must be submitted along with offer.
- 2. The bidder should have experience of supplying, installation, testing and commissioning of Minimum 1no of 11KV outdoor type VCB panel with control and relay panel including GI structure of minimu Rs. value of Rs.9,54,000.00 in any Central Govt/ State Govt/ PSUs / Public Ltd. companies (in last) during last three years (from) as on bid (due) closing date. The bidder should submit documentary evidence in support of their offer like purchase order/ works order with detailed scope of work and completion certificate, performance certificate along with bid
- 3. The manufacturer should have designed, engineered, manufactured, tested and supplied (in) during last three years at least one set of 11KV, VCB panel with control and relay panel including GI structure of capacity 800Amps, 3 pole,13.1kA short circuit breaking current for 3 sec, 34kAp short circuit making current and must have proven track record for operating satisfactorily at least a period of one year as on bid due date. In case the bidder is an authorised dealer, they should submit the credential of their manufacturer as mentioned.
  - 4. Degree of enclosure protection of panel is IP56 & above. Test certificate to be submitted with offer.
- 5. Outdoor vacum circuit breaker and its Interrupter should be of same make. Documentary evidence for this to be submitted with offer.

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

**Technical Bid Checklist** 

Annexure-EEE

Compliance by Bidder	Tender No.			
SL. NO.  BEC / TENDER REQUIREMENTS    Indicate 'Confirmed' / Not applicable unpriced bid or Comments   Indicate 'Confirmed' / Not applicable unpriced bid or Comments   Confirm that the has not taken any exception/deviations to the bid document .   Confirm that the product offered strictly conform to the technical specifications.   Confirm that the Offer has been made with Bid Bond / Bank Guarantee / Earnest Money along with the offer (Wherever Applicable) ?   Confirm unconditional validity of the bid for 120 days from the date of opening of techno-commercial bid.   Confirm that the prices offered are firm and / or without any qualifications?   Confirm that all relevant fields in the on-line biding format been filled in by the bidders for the items quoted by them.   Confirm that the the price bid is in conformity with OIL's online bidding format?   Confirm that the Bid comply with all the terms & conditions?   Confirm that the Bid comply with all the terms & conditions?   Confirm that the Offers and all attached documents are digitally signed using digital signatures issued by an acceptable Certifying Authority (CA) as per Indian IT Act 2000.   CONFIRM THAT YOU HAVE SUBMITTED THE DULY SIGNED INTEGRITY PACT DOCUMENT (Wherever Applicable)	Bidder's Name :			
SL.NO. BEC / TENDER REQUIREMENTS  1 Bidder to confirm that he has not taken any exception/deviations to the bid document.  2 Confirm that the product offered strictly conform to the technical specifications.  3 Confirm that the Offer has been made with Bid Bond / Bank Guarantee / Earnest Money along with the offer (Wherever Applicable)?  4 Confirm unconditional validity of the bid for 120 days from the date of opening of techno-commercial bid.  5 Confirm that the prices offered are firm and / or without any qualifications?  6 Confirm that all relevant fields in the on-line biding format been filled in by the bidders for the items quoted by them.  7 Confirm that the the price bid is in conformity with OlL's online bidding format?  8 Confirm that the Bid comply with all the terms & conditions?  9 Confirm that the Bid comply with all the terms are digitally signed using digital signatures issued by an acceptable Certifying Authority (CA) as per Indian IT Act 2000.  10 CONFIRM THAT YOU HAVE SUBMITTED THE DULY SIGNED INTEGRITY PACT DOCUMENT (Wherever Applicable)		T	Comp	liance by Bidder
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PACT DOCUMENT (Wherever Applicable)		(CA) as per Indian IT Act 2000.		
	10	CONFIRM THAT YOU HAVE SUBMITTED THE DULY SIGNED INTEGRITY		
11 CONFIRM THAT YOU HAVE SHALL SUBMIT PERFORMANCE BANK		PACT DOCUMENT (Wherever Applicable)		
	11	CONFIRM THAT YOU HAVE SHALL SUBMIT PERFORMANCE BANK		
GUARANTEE AS PER NIT IN THE EVENT OF PLACEMENT OF ORDER ON		GUARANTEE AS PER NIT IN THE EVENT OF PLACEMENT OF ORDER ON		
YOU (Wherever Applicable)		YOU (Wherever Applicable)		
12 CONFIRM THAT YOU HAVE SUBMITTED DOCUMENTS AS PER GENERAL	12	CONFIRM THAT YOU HAVE SUBMITTED DOCUMENTS AS PER GENERAL		
QUALIFICATION CRITERIA		QUALIFICATION CRITERIA		
Confirm that you have submitted Name and Full Address of Issuing	13	Confirm that you have submitted Name and Full Address of Issuing		
Bank including Telephone, Fax Nos and Email id of branch manager				
where Bid security has been submitted as Bank Guarantee.		where Bid security has been submitted as Bank Guarantee.		

NOTE: Please fill up the greyed cells only.

Response Sheet

Annexure-FFF

Tender No.	
<b>Bidders Name</b>	

**Bidders Response Sheet** 

SI No.	Description	Remarks
1	Name of Bidder	
2	Whether tender document purchased from OIL's offices.	
3	Place of Despatch	
4	Whether Freight charges have been included in your quoted prices	
5	Whether Insurance charges have been included in your quoted prices	
6	Make of quoted Product	
7	Offered Validity of Bid as per NIT	
8	Delivery Period in weeks from placement of order	
9	Complied to Standard Payment Terms of OIL or not.	
10	Bid Security Submitted (if applicable)	
11	Details of Bid Security Submitted to OIL (if applicable)	
	a) Bid Security Amount (In Rs):	
	b) Bid Security Valid upto:	
12	If Bid security submitted as Bank Guarantee, Name and Full Address of Issuing	
	Bank including Telephone, Fax Nos and Email id of branch manager	
13	Bid Security if Not submitted reasons thereof	
14	Whether you shall submit Performance Security in the event of placement of	
	order on you (if applicable)	
15	Integrity Pact Submitted (if applicable)	
16	Whether submitted documents in support of General Qualification criteria of	
	NIT	
17	If bidder is Small scale unit whether you have quoted your own product	
18	If bidder is Small scale unit whether you are eligible for purchase preference	
	(as per Govt guideliness)	
19	Whether filled up the bank details for online payment as per Annexure GGG	

NOTE: Please fill up the greyed cells only.

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

Tender No.	:	•••••
Name of Beneficiary	:M/s	
Vendor Code	<b>:</b>	••••••
Address	<b>:</b>	
Phone No. (Land Line)	<b>:</b>	
Mobile No.	<b>:</b>	
E-mail address	<b>:</b>	
Bank Account No. (Minimum		
Eleven Digit No.)	<b>:</b>	
Bank Name	<b>:</b>	
Branch	:	
Complete Address of your	<b>.</b>	
Bank	:	
IFSC Code of your Bank		
a) RTGS	<b>:</b>	
b) NEFT	<b>:</b>	
PAN	<b>:</b>	
VAT Registration No.	<b>:</b>	
CST Registration No.	<b>:</b>	
Service Tax Registration No.	<b>:</b>	
Provident Fund Registration	:	
our above mentioned accoun	nt directly and we shall not hole	n Oil India Limited can be remitted to d Oil India Limited responsible if the ount due to incorrect details furnished
	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.