



Annexure-II

OIL INDIA LIMITED
(A Government of India Enterprise)
P.O. Duliajan - 786602, Assam, India
FAX: 91-0374-2800533; E-mail : material@oilindia.in

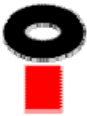
OIL INDIA LIMITED invites Indigenous Competitive Bid (e-tenders) through its e-Procurement portal : <https://etender.srm.oilindia.in/iri/portal> for following e-tender :

E-Tender No.	B.C Date	Material Description & Quantity
SSI3970P15 Dt: 23.06.2014 (SINGLE STAGE TWO BID SYSTEM)	14.08.2014	SAFETY LEATHER BOOTS Qty = 10,383 Pairs
SDI3973P15 DT: 24.06.2014 (SINGLE STAGE TWO BID SYSTEM)	14.08.2014	XLPE CABLE – 22,600 METERS
SDI3974P15 DT: 24.06.2014 (SINGLE STAGE TWO BID SYSTEM)	14.08.2014	FEEDER PILLARS QTY: 19 NOS

Application showing full address/email address with Tender Fee (Non-refundable) of Rs. 1,000.00 (Excepting PSUs and SSI units registered with NSIC) in favour of M/s Oil India Limited and payable at Duliajan is to be sent to Head-Materials, Oil India Limited, P.O. Duliajan, Assam-786602. Application shall be accepted one week prior to Bid Closing date. 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 SSI units are provided tender documents Free of Cost (as per govt guidelines), however they have to apply to OIL’s designated office to issue User ID and Password.



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. : SDI3974P15 Dt: 24.06.2014

Tender Fee : Rs 1,000.00

Bid Security Amount : Rs 3,99,500.00

Bidding Type : SINGLE STAGE TWO BID SYSTEM

Bid Closing on : As mentioned in the e-portal

Bid Opening on : -do-

Performance Security : Applicable

Integrity Pact : Applicable

OIL invites Bids for **Procurement of 19 Nos of Feeder Pillars** through its e-Procurement site under **SINGLE STAGE TWO 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) 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).

- f) 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:

- a) Annual financial turnover of the firm in any of the last 3 financial years or current financial year should not be less than **Rs 399.58 Lakhs**.

2.0 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 Head-Materials, Oil India Limited, P.O. Duliajan, Assam-786602. Application shall be accepted only upto one week prior to the bid closing date (or as amended in e-portal). 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 SSI 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 The tender is invited under SINGLE STAGE-TWO 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.

3.1 Please ensure that Technical Bid / all technical related documents related to the tender are uploaded in the Technical RFx Response-> User -> Technical Bid only. The “TECHNO-COMMERCIAL UNPRICED BID” shall contain all techno-commercial details except the prices. Please note that no price details should be uploaded in Technical RFx Response.

3.2 The “PRICE BID” must contain the price schedule and the bidder’s commercial terms and conditions. The prices of the items should be quoted in “Conditions Tab”. Details of prices as per Bid format / Commercial bid can be uploaded as Attachment under the attachment option under “Notes & Attachments”.

3.3 A screen shot in this regard is given below. Offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in Annexure-CCC.

Display RFx Response:

Edit | Print Preview | Technical RFx Response | Close | Withdraw

RFx Response Number: 60006452 | RFx Number: TEST2 | Status: Submitted | RFx Response V: 1
 RFx Owner: WIPRO_TEST1 | Total Value: 0.00 INR

RFx Information | Items | Notes and Attachments | Conditions

Basic Data | Questions

Event Parameters

Currency: Indian Rupee

Detailed Price Information: Price with Conditions

Terms of Payment: 9010 | 90% against despatch+10% after receipt

Partners and Delivery Information

Details | Send E-Mail | Call | Clear

Function	Number	Name	Valid fr
The table does not contain any data			

On “EDIT” Mode- The following screen will appear. Bidders are advised to Upload “Techno-Commercial Unpriced Bid” and “Priced Bid” in the places as indicated above:

Edit RFx Response:

Submit | Read Only | Print Preview | Check | Technical RFx Response | Close | Save | Verify sign

RFx Response Number: 60006452 | RFx Number: TEST2 | Status: Withdrawn | Submission Deadline: 13.04.2013 11:00:00 INDIA
 RFx Owner: WIPRO_TEST1 | Total Value: 0.00 INR | RFx Response Version Number: 2 | RFx Version Number: 5

RFx Information | Items | Notes and Attachments | Conditions | Summary

Notes

Add | Clear

Assigned To	Category	Text Preview
The table does not contain any data		

Attachments

Sign Attachment | Add Attachment | Edit Description | Versioning | Delete | Create Qualification Profile

Assigned To	Category	Description	File Name	Version	Processor	Checked
The table does not contain any data						

Note :

* The “Techno-Commercial Unpriced Bid” shall contain all techno-commercial details **except the prices.**

** The “Price bid” must contain the price schedule and the bidder’s commercial terms and conditions. For uploading Price Bid, first click on Sign Attachment, a browser window will open, select the file from the PC and click on Sign to sign the Sign. On Signing a new file with extension .SSIG will be created. Close that window. Next click on Add Attachment, a browser window will open, select the .SSIG signed file from the PC and name the file under Description, Assigned to General Data and clock on OK to save the File.

4.0 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 **Head 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 triplicate.

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 **SINGLE STAGE TWO BID SYSTEM** shall be followed for this tender and only the PRICED-BIDS of the bidders whose offers are commercially and technically acceptable shall be opened for further evaluation.

9.0 a) **The Integrity Pact is applicable against this tender.** OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide **Annexure-DDD** of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Any bid not accompanied by Integrity Pact Proforma duly signed (digitally) by the bidder shall be rejected straightway. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid.

b) The name of the OIL's Independent External Monitors at present are as under:

- i) **SHRI N. GOPLASWAMI, I.A.S. (Retd.),**
Former Chief Election Commissioner of India
E-mail Id : gopalaswamin@gmail.com
- ii) **SHRI RAMESH CHANDRA AGARWAL, IPS (Retd.)**
Former Director General of Police
E-mail Id : rcagarwal@rediffmail.com

10.0 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.

11.0 Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.

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)
Sr. MANAGER MATERIALS (IP)
FOR : HEAD-MATERIALS**

Tender No & Date: SDI3974P15 Dt: 24.06.2014**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 if any)
<p>1.0 BID REJECTION CRITERIA (BRC):</p> <p>The bid shall conform generally to the specifications and 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>(i) Offer shall be complete in all respect to meet the technical specifications as per NIT. Bidder shall be a panel manufacturer of 415V, AC switchboards/ PCC panel /PMCC panel/ outdoor type feeder pillars and also authorized dealer/ channel partner of switch gear manufacturer.</p> <p>(ii) The bidder must quote for both (a) supply of outdoor type feeder pillars (b) installation and commissioning of feeder pillars without which the offer will be rejected.</p> <p>(iii) The bidder should have successfully supplied and commissioned minimum 6 nos. of switch board/ PCC panel/ PMCC pane/ outdoor type feeder pillar in Central Govt / State Govt / PSU in last 5years as on bid closing date.</p> <p>(iv) The Bidder shall have designed, engineered, manufactured, tested and supplied at least one set of 415V PCC / PMCC/ switch board/ outdoor type feeder pillar with circuit breaker, rated minimum 415V, 1000A, 50 kA for 1 sec in the last five years and must have proven track record and operating satisfactorily for at least a period of one year as on bid closing date.</p> <p>(v) Bidder shall submit documentary evidence such as purchase order,</p>	

completion certificate and other necessary details and documents along with offer for (iii) and (iv)

B) COMMERCIAL:

i). Bids are invited under “Single Stage Two 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 LCB Tenders. Any offer not complying with the above shall be rejected straightway.

ii). Bid security:

The bid must be accompanied by Bid Security of **Rs 3,99,500.00** in OIL's prescribed format as Bank Guarantee or a Bank Draft/Cashier cheque in favour of OIL. The Bid Security shall 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. If bid security in ORIGINAL of above mentioned amount is not received 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 Bank Guarantee towards Bid Security shall be valid for 10 months from Bid closing date. (i.e upto 14.06.15)**

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:

Successful bidder will be required to furnish a Performance Security @10% of the order value. For exemption for submission of Performance Security, please refer Clause No. 9.12 of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders. **The Performance Security must be valid for 12 months from the date of commissioning or 18 months from the date of despatch whichever concludes earlier. Bidder must confirm the same in their bid. Offers not complying with this clause will be rejected.**

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.

For exemption for submission of Performance Security, please refer Clause No. 9.12 of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders.

- iv). *The Bank Guarantee should be allowed to be encashed at all branches within India.*
- v). Validity of the bid shall be minimum 120 days from the Bid Closing Date.
- vi). 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.
- vii). 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.
- viii). 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.
- ix). Technical RFx Response folder is meant for Technical bid only. Therefore, No price should be given in Technical RFx Response folder, otherwise the offer will be rejected.
- x). Price should be maintained in the “online price schedule” only. The price submitted other than the “online price schedule” shall not be considered.

xi). Integrity Pact :

OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide [Annexure DDD](#) of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL’s competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. **Any bid not accompanied by Integrity Pact Proforma duly signed (digitally) by the bidder shall be rejected straightway.** Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder’s authorized signatory who sign the Bid.

2.0 BID EVALUATION CRITERIA (BEC)

The bids conforming to the technical specifications, 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:

1. The manufactured product should be strictly as per OIL's tender specification.

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.

iii) Priced bids of only those bidders will be opened whose offers are found technically acceptable. The technically acceptable bidders will be informed before opening of the "priced bid".

NOTE:

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

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TECHNICAL SPECIFICATIONS WITH QUANTITY

Tender No & Date: SDI3974P15 DT: 24.06.2014

	Complied / Not Complied. (Remarks if any)
<p>ITEM NO. 10 SUPPLY OF FEEDER PILLAR – QTY= 3 Nos</p> <p>Scope of work:</p> <p>This specification covers supply, installation, testing and commissioning of 19 nos., 415 V AC, 50HZ outdoor type Feeder Pillar with ACB and MCCB as incomer and MCCB as outgoing feeders in a single transportable unit ready for operation on being installed in a fixed in position. The feeder pillars shall be installed on a foundation made up of MS pipe and MS channel/ plate, which shall be grouted to take the load of feeder pillars. The power supply of feeder pillar shall be fed from nearest 11KV/ 415 V, substation. The design, materials and components of feeder pillar shall, therefore, be of the highest order to ensure continuous and trouble-free service over the years. All the feeder pillar shall be installed and commissioned in housing area and industrial/ civic area.</p> <p>Constructional Details:</p> <p>Feeder pillar shall be self supporting, outdoor type, dust, vermin and weatherproof, suitable for mounting on MS pipe/ channel foundation. The structure of feeder pillar shall be made with 3.15mm thick CRCA sheet and (75x40x6) mm base channel as required. The degree of protection of enclosure shall be IP-55. Heavy duty 2/4nos. Lifting hooks shall be provided for lifting of feeder pillar. The door shall be in parts and shall have locking arrangement with special type key and additionally facility for padlock shall be provided. Doors shall be provided on both sides. Danger Plate fitted on both sides. Canopy type sloping roof, in addition to the main enclosure roof, shall be provided to prevent ingress and accumulation of rain water and provide additional protection against leakage. The roof extension shall cover the top side of doors to prevent leakage of water. Feeder pillar shall have a heavy duty base framework. The frame design shall be such that the height between bottom cable entry plate and the connection hole of brought out link of incoming, outgoing MCCBs shall be 450mm.</p> <p>The entire sheet-work shall be given seven tank anti-rust treatment as per IS and then powder coated (min 50 micron thick) in light grey shade no 631 as per IS:631. The design should be as per IS-8623, 13947, 13703, 4237 and IEC-61439 and suitable for ambient-40°C (Max)/ 5°C (Min), humidity-95% (Max). All components used must be suitable for the environment as mentioned. All hardwires should be of high tensile steel & Zinc passivated. Size of spring washers & flat washers should be as per relevant IS for individual bolt. All the components shall be mounted on separate steel plate with necessary stiffeners or suitable channels so that all the components can be checked and replaced from front side after opening the door. All incoming and outgoing cables shall enter the enclosure from bottom side. Bottom plate shall have individual detachable gland plates for all cables. These detachable plates shall be accessible and removable from inside. All cable entry plates shall have knockouts. The feeder pillar shall be double door type and the main components of feeder pillar shall be operated after opening of 1st door.</p>	

Details of components:

Feeder Pillar –3 nos. (Outdoor Type)

It consists of the following:

A.INCOMER-1:

Incoming Feeder & Instrument:

It consists of the following components:

i. 1000A, 4 Pole, Icu 50 kA, up to 500V AC, 50Hz, draw-out type, Air Circuit Breaker with O/C, S/C, & E/F protection, electrically and manually operated, spring charging shall be motorized and manual also.. The feeder shall have brought out terminals for terminating 3 nos 3.5core, 240sqmm XLPE Aluminium Cables: 1 Nos

ii. Digital Multifunction Meter, V+A+Hz,KW+PF+KWh with RS-485 : 1 Nos

iii. Current transformer, 800/5, 15VA, Class 1 to IS: 2705, Cast resin type. : 3 Nos

iv. LED Indication lights for indication of 'Supply On'/'C.B, OFF/ON/TRIP CB : 6 Nos

v. Trip-neutral-Close selector Switch, 25 Amp: 1 Nos

vi. Moulded HRC Fuse Holders with HRC Fuses for control circuit protection. : 6 Nos

B.INCOMER-2 :

It consists of the following components:

i. 400A, 4 pole, Moulded case circuit Breaker, Icu 50kA, 415V AC, 50Hz, : 1 Nos

The MCCB shall have following settings

Over-Current: $I_r=0.4$ to $1 \times I_n$

$T_r=5$ to 30 seconds

Short-Circuit: $I_m= 1.5$ to $10 \times I_r$

$T_m= 0.01$ to 0.3 Seconds

Instantaneous protection against short Circuit with fixed threshold $I_f=5kA$

Earth-fault: $I_g= 0.2$ to $1 \times I_n$

$T_g= 0.1$ to 1 Seconds

ii. Current Transformer, 400/5, 15VA, Class 1 to IS:2705, Cast resin type. : 3 Nos

iii. LED Indication lights for indication of 'Supply On'/'C.B. OFF/ON/TRIP. : 6 Nos

iv. Digital Multifunction Meter, V+A+Hz,KW+PF+KWh with RS-485 : 1 Nos

v. Moulded HRC Fuse Holders with HRC Fuses for control circuit protection. : 6 Nos

C.Outgoing Feeders: It consists of the following components:

i. 630A, 4 pole, Moulded case circuit Breaker, 36 kA, 415V AC, 50Hz : 4 Nos

The MCCB shall have following setting

Over-Current: $I_r=0.4$ to $1 \times I_n$

$T_r=5$ to 30 seconds

Short-Circuit: $I_m= 1.5$ to $10 \times I_r$

$T_m= 0.01$ to 0.5 Seconds

Instantaneous protection against short Circuit with fixed threshold $I_f=5kA$

Earth-fault: $I_g= 0.2$ to $1 \times I_n$

$T_g= 0.1$ to 1 Seconds

ii. 250A, 4 pole, Moulded case circuit Breaker, 36kA, 415V AC, 50Hz : 4 Nos

The MCCB Shall have following setting

Over-Current: $I_r=0.4$ to $1 \times I_n$

$T_r=3$ to 15 seconds

Short-Circuit: $I_m = 1.5$ to $10 \times I_r$

$T_m = 0.01$ to 0.5 Seconds

Instantaneous protection against short Circuit with fixed threshold $I_f = 5kA$

Earth-fault: $I_g = 0.2$ to $1 \times I_n$

$T_g = 0.1$ to 1 Seconds

iii. 100A, 4 pole, Moulded case circuit Breaker, 25kA, 415V AC, 50Hz : 2 Nos

The MCCB Shall have following setting

Over-Current: $I_r = 0.4$ to $1 \times I_n$

$T_r = 5$ to 30 seconds

Short-Circuit: $I_m = 1.5$ to $10 \times I_r$

$T_m = 0.01$ to 0.5 Seconds

Instantaneous protection against short Circuit with fixed threshold $I_f = 5kA$

Earth-fault: $I_g = 0.2$ to 0.8 , $1 \times I_n$

$T_g = 0.1$ to 1 Seconds

D: Bus-bar:

The bus chamber shall be sheet steel clad having front and rear bolted covers and shall consist of 1 set TP & N electrolytic grade, high conductivity copper bus-bars, conforming to BIS. Current rating of bus bar sections shall be 1500 amps for 1000 A, ACB and 1000A for 630A MCCB, 400Amps for 250MCCB suitable for 415 V AC, 50 Hz system. Neutral bar shall be of same size as phase bus. The bus-bar shall be insulated with heat shrinkable PVC sleeves, make Raychem RPG, equivalent reputed make and shall be supported at required intervals with non-hygroscopic, non-deteriorating, and non inflammable SMC / FRP supports-Devi Polymer/Power mate/Sintex/Electrofibre make having adequate mechanical strength and a high tracking resistance, to withstand short circuit fault levels up to 50 kA for 1 sec.

All risers and connections from bus bar shall be carried out with same material as the main bus bars of current rating as per rating of individual cubicle switch. To suit the stringent site conditions, the bus bar system shall be designed with generous clearance between phases than specified in the standards. Adequate non-hygroscopic insulating sheet barriers between the bus chambers and feeders shall be provided.

The manufacturer panel must have type test certificate from CPRI/equivalent testing lab of national reputed for short circuit withstand of 50kA for one second on minimum 2000Amps Bus Bars, Temperature rise test. A copy of the test certificate shall be enclosed with the offer

The feeder pillar as marked as street lighting control shall be with provision of Auto/manual operation. For manual operation local start/stop push button with control circuit fuse carrier & base of 16 amps of SM type with necessary control wiring shall be carried out with single core 2.5sqmm stranded copper wire and should have the following

i. 1 No. Time Switch, 230V AC. Make: Legrand catalogue no. 04761/L&T catalogue no 67DDT0 & 67DDT9/ Merlin Gerin Ref no. 15336.

ii. 1 No. T.P. Power Contactor, 4 Pole, 65 Amps (Make: GE/Siemens /Merlin Gerin).

All necessary interconnection are dully tested as per IS: 8623

E: Foundation of feeder pillar: Foundation of feeder pillar has to be made by bidder on

which feeder pillar has to be installed. General Arrangement (GA) drawing of feeder pillar is enclosed for reference. The foundation of feeder pillar shall be made up of 4nos, 100mm diameter of MS pipe with base plate 300x 300 x 8mm and length of 1000mm which will be bolted with ISMC 100 (base channel bolted to MS plate, 200x50x8 with base plate of 300x300x8mm mm). 4Nos. 100mm diameter of MS pipe shall be grouted 400mm below the ground level with 1:2:4 PCC. The foundation GA drawing and circuit design of feeder pillar shall be approved by us before starting of manufacturing. One sample of the foundation component shall be approved by us before supply of the same

F: Make & Specification:

Digital Multifunction meter, Current Transformer, LED, HRC fuses, Trip- neutral-close selector switch, Air Circuit Breaker, MCCB and MCCB with RCCB with CBCT

Digital Multifunction Meter: 1. Schneider Power logic PM200 series, HPL –Socomec (Diris 141), Siemens PAC3200

Digital Ammeter with inbuilt selector switch: Schneider electric, HPL, LT, Siemens

Current Transformer: 1. Kappa, Precise Electrical, Pragati Electrical, Siemens, L&T, Schneider electric

LED : 1. Binay, Tecnic, L&T, Siemens

HRC Fuses: 1. GE, Siemens, L&T, Schneider, Cooper Bussman

Trip-Neutral-Close Selector Switch: 1. Kaycee, Salzar, Schneider, L&T, Siemens

Air Circuit Breaker: Fault level 50 kA and above & up to 500V, AC. Draw-out type, electrical and manual operated having master-pact with O/C, S/C and Earth fault protection. Spring charging shall be motorized and manual also with 230V AC supply

Make: a. Schneider Electric (Merlin Gerin) of NW series with micro logic 6P/7.0H.

b. Siemens India-WL Series with electronic trip unit ETU 45B/76B release.

c. GE India- Entelli guard SL. ACB with electronic trip unit (GT-N)/(GT-H)

d. ABB india- Emax series with electronic trip unit having PR 332/ PR 333 or PR122/ PR 123 release.

e. Legrand- model DMX3-N with electronic release- i. micro processor based protection unit catalogue no. 028802, MP4 LSIg. ii. Microprocessor based protection unit MP6LSIg (touch screen)

f. L&T Air Circuit Breaker, Type U- Power omega with matrix protection and control unit MTX4.5

MCCB: 415 volt, fault level 36kA and above with O/C, S/C and Earth fault protection (for distribution application with 4 sets of spreaders for cable connection)/ 25 kA for 100/160 Amps MCCB.

Make: 1. Schneider Electric (Merlin Gerin): model compact NSX with electronic trip unit with micro logic- 5.0/6.0/7.0A.

2. ABB – Tmax Series, model-TP5 electronic release PR 332/PR 333 or PR 122/ PR 123 PLSIG.

3. Siemens India Ltd: Sentron VL MCCB, model VL standard with electronic release and microprocessor based ETU with LCD display , ETU 40/42-LSIG/LSING.

4. Legrand: Model- DPX with electronic release and LCD display.

5. GE India: Record Plus, FG with electronic trip unit SMR2.

Earth leakage relay with CBCT

Make: 1. Legrand:

- a. Adjustable sensitivity: 0.03 to 30 A.
- b. Adjustable trip: 0, 0.15 to 5 seconds.
- c. Auxiliary power supply voltage 230V, AC, 50 Hz
- d. CBCT, Size 35mm dia (inner)

2. Schneider Electric (Merlin Gerin): Vigirex Earth Leakage Relay : i. RH 99, sensitivity 0.03 to 30A, time delay 0 to 4.5 Second, supply voltage, 230V AC

CBCT size: 35mm dia(inner)

3. GE: I .Type, RD6: sensitivity 0.2 to 5A, time delay 0.5 to 5 Second, and auxiliary power supply 110 to 400 V AC.

CBCT size: 35mm dia(Inner)

4. Prok dv's: Digital earth leakage relay: i. Model No. MPEL-01: sensitivity 300mA to 12 A, time delay 0 to 5 Sec, auxiliary power supply 85 to 275V AC/DC
II. Model No.MPEL-02, sensitivity 30mA to 3.0A, time delay 0 to 5 Sec, auxiliary power supply 85 to 275V AC/DC

CBCT Size: 35mm diameter (inner)

5. General Industrial and Control, Model-17G715GF2- marketing by L&T

CBCT size: 35mm diameter (Inner)

Item No. 20

SUPPLY OF FEEDER PILLAR- QTY = 8 NOS

: Feeder Pillar-8 nos. (Outdoor Type) It consists of the following:

A.Incoming Feeder & Instrument: it consists of the following components:

- i. 630A, 4 pole, Moulded case circuit Breaker, 415V AC, 50Hz, 36kA : 2 Nos

The MCCB shall have following settings

Over-Current: $I_r=0.4$ to $1 \times I_n$

$T_r=5$ to 30 seconds

Short-Circuit: $I_m= 1.5$ to $10 \times I_r$

$T_m= 0.01$ to 0.3 Seconds

Instantaneous protection against short Circuit with fixed threshold $I_f=5kA$

Earth-fault: $I_g= 0.2$ to $1 \times I_n$

$T_g= 0.1$ to 1 Seconds

- ii. Digital Multifunction Meter, V+A+Hz,KW+PF+KWh with RS-485 : 1 Nos

- iii. Current Transformer, 400/5, 15VA, Class 1 to IS: 2705, Cast resin type: 3 Nos

- iv. LED Indication lights for indication of 'Supply On'/'C.B. OFF/ON/TRIP, CB : 6 Nos

- v. Moulded HRC Fuse Holders with HRC Fuses for control circuit protection : 6 Nos

B.Outgoing Feeders: It consists of the following components:

- i. 100A, 4 pole, Moulded case circuit Breaker ,36kA, 50Hz,415VAC :16 nos

The MCCB Shall have following setting

<p>Over-Current: $I_r=0.4$ to $1 \times I_n$. $T_r= 3$ to 15 Seconds Short Circuit: $I_m= 1.5$ to $10 \times I_r$ $T_m= 0.01$ to 0.5 Seconds</p> <p>Earth leakage protection (CBCT & ELR): Current Settings : 30mA to 30A Time Settings: 0.15Sec to 5 Sec</p> <p>ii. 100A, 4 pole, Moulded case circuit Breaker, 25kA, 50Hz, 415V AC : 2 Nos The MCCB shall have following setting Over-Current: $I_r=0.4$ to $1 \times I_n$. $T_r= 3$ to 15 Seconds Short Circuit: $I_m= 1.5$ to $10 \times I_r$ $T_m= 0.01$ to 0.5 Seconds Instantaneous protection against short circuit with fixed threshold= $I_f=5\text{kA}$ Earth Fault=0.2 to $1 I_n$ $T_g= 0.1$ to 1 Seconds Other Part are Same as item 10</p>	
<p>ITEM NO: 30</p> <p><u>SUPPLY OF FEEDER PILLAR- QTY=7 NOS.</u></p> <p>Feeder Pillar-7 nos. (Outdoor Type) It consists of the following: A.Incoming Feeder & Instrument: It consists of the following components: i. 630A, 4 pole, Moulded case circuit Breaker, 50kA, 50Hz, 415V AC : 2 Nos</p> <p>The MCCB shall have following settings Over-Current: $I_r=0.4$ to $1 \times I_n$ $T_r=5$ to 30 seconds Short-Circuit: $I_m= 1.5$ to $10 \times I_r$ $T_m= 0.01$ to 0.3 Seconds Instantaneous protection against short Circuit with fixed threshold $I_f=5\text{kA}$ Earth-fault: $I_g= 0.2$ to $1 \times I_n$ $T_g= 0.1$ to 1 Seconds</p> <p>ii. Digital Multifunction Meter, $V+A+Hz,KW+PF+KWh$ with RS-485. : 1 Nos iii. Current Transformer, $400/5$, 15VA, Class 1 to IS:2705, Cast resin type.: 3 Nos iv. LED Indication lights for indication of ‘Supply On’/’C.B. OFF/ON/TRIP: 6 Nos v. Moulded HRC Fuse Holders with HRC Fuses for control circuit protection.: 6 Nos</p> <p>B.Outgoing Feeders: It consists of the following components: i. 400A, 4 pole, Moulded case circuit Breaker, 50 kA, 415V AC, 50Hz : 6 Nos</p> <p>The MCCB shall have following setting Over-Current: $I_r=0.4$ to $1 \times I_n$ $T_r=5$ to 30 seconds Short-Circuit: $I_m= 1.5$ to $10 \times I_r$ $T_m= 0.01$ to 0.3 Seconds Instantaneous protection against short Circuit with fixed threshold $I_f=5\text{kA}$ Earth-fault: $I_g= 0.2$ to $1 \times I_n$ $T_g= 0.1$ to 1 Seconds</p>	

<p>ii. 250A, 4 pole, Moulded case circuit Breaker, 36 kA, 50 Hz, 415V AC. : 4 Nos The MCCB Shall have following setting Over-Current: $I_r=0.4$ to $1 \times I_n$ $T_r=3$ to 15 seconds Short-Circuit: $I_m= 1.5$ to $10 \times I_r$ $T_m= 0.01$ to 0.5 Seconds Instantaneous protection against short Circuit with fixed threshold $I_f=5kA$ Earth-fault: $I_g= 0.2$ to $1 \times I_n$ $T_g= 0.1$ to 1 Seconds</p> <p>iii. 100A, 4 pole, Moulded case circuit Breaker, 25kA, 50Hz,415V AC : 2 Nos The MCCB shall have following setting Over-Current: $I_r=0.4$ to $1 \times I_n$. $T_r= 3$ to 15 Seconds Short Circuit: $I_m= 1.5$ to $10 \times I_r$ $T_m= 0.01$ to 0.5 Seconds Instantaneous protection against short circuit with fixed threshold= $I_f=5kA$ Earth Fault=0.2 to $1 I_n$ $T_g= 0.1$ to 1 Seconds Other Part are same as item 10</p>	
<p>Item No. 40</p> <p><u>Supply of Feeder Pillar-F1 Bungalow: Qty = 1No.</u></p> <p>Feeder Pillar-F1 Bungalow: -1No.</p> <p>It consists of the following:</p> <p>A.Incoming Feeder & Instrument: It consists of the following components:</p> <p>i. 250A, 4 pole, Moulded case circuit Breaker, 415 V AC, 50 Hz, 36 kA. : 1 Nos Over-Current: $I_r=0.4$ to $1 \times I_n$ $T_r= 5$ to 30 seconds Short-Circuit: $I_m= 1.5$ to $10 \times I_r$ $T_m= 0.01$ to 0.3 Seconds Instantaneous protection against short Circuit with fixed threshold $I_f=5kA$ Earth-fault: $I_g= 0.2$ to $1 \times I_n$ $T_g= 0.1$ to 1 Seconds</p> <p>ii. Digital Multifunction Meter, V+A+Hz,KW+PF+KWh with RS-485. : 1 Nos</p> <p>iii. Current Transformer, 200/5, 15VA, Class 1 to IS: 2705, Cast resin type: 3 Nos</p> <p>iv. LED Indication lights for indication of ‘Supply On’/’C.B. OFF/ON/TRIP, CB: 6 Nos</p> <p>v. Moulded HRC Fuse Holders with HRC Fuses for control circuit protection: 6 Nos</p> <p>Incomer-2 :It consists of the following components: 160A, 4 pole, Moulded case circuit Breaker, Icu 25kA, 415 V AC, 50 Hz. : 1 Nos</p> <p>Over-Current: $I_r=0.4$ to $1 \times I_n$ $T_r=3$ to 15seconds Short-Circuit: $I_m= 1.5$ to $10 \times I_r$ $T_m= 0.01$ to 0.5 Seconds Instantaneous protection against short Circuit with fixed threshold $I_f=5kA$ Earth-fault: $I_g= 0.2$ to $1 \times I_n$ $T_g= 0.1$ to 1 Seconds</p>	

<p>i. Current Transformer, 100/5, 15VA, Class 1 to IS: 2705, Cast resin type: 3 Nos</p> <p>ii. LED Indication lights for indication of 'Supply On'/'C.B. OFF/ON/TRIP, CB: 6 Nos</p> <p>iii. Moulded HRC Fuse Holders with HRC Fuses for control circuit protection: 6 Nos</p> <p>B.Outgoing Feeders: It consists of the following components:</p> <p>i. 100A, 4 pole, Moulded case circuit Breaker, 25kA, 50 Hz, 415V AC. : 6 Nos</p> <p>The MCCB shall have following setting</p> <p>Over-Current: $I_r=0.4$ to $1 \times I_n$ $T_r= 3$ to 15 Seconds.</p> <p>Short Circuit: $I_m= 1.5$ to $10 \times I_r$ $T_m= 0.01$ to 0.5 Seconds</p> <p>Earth Leakage Relay: Micro-Processor based with CBCT</p> <p>Current Settings: 30 mA to 30A</p> <p>Time Settings: 0.15 to 5 Sec</p> <p>Other part are same as item 10</p>	
<p>Item No. 50</p> <p><u>Installation and commissioning: QTY = 1 AU</u></p> <p>A.Installation, testing and commissioning of feeder pillar has to be carried out by Bidder. For installation and commissioning of feeder pillar specialist engineer is required from the manufacturer for testing of ACB, MCCB and relay. A person holding the certificate of competency of supervising and skilled work permit holding technician, valid for ASSAM, is also required at the time of energizing, checking connection the feeder pillar. Work schedule is to be made by bidder and same shall be approved by oil's engineer before commencement of work. All tools and tackles like insulation tester, multimeter, earth megger should be supplied by bidder for testing of panel. Secondary injection testing of ACB is required at site before energizing of the feeder pillar.All testing instruments should be with valid calibration and certificate of calibration shall be submitted at the time of testing/Commissioning</p> <p>The supply, installation and commissioning of all feeder pillar shall be completed within 8 months after issue of purchase order.</p> <p>B:Test and Inspection:</p> <p>The feeder pillar shall be inspected by Oil's Engineer at manufacturer's premises prior to dispatch.</p> <p>Routine test on the individual components and on feeder pillar including primary and secondary injection test in accordance with IS shall be carried out at the manufactures works which shall be witnessed by OIL Engineer.</p> <p>The supplier will have to give 15days advance intimation to enable depute OIL representative for witnessing the acceptance and routine test.</p> <p>C: Warranty:</p> <p>The goods/equipments shall be of best quality and workmanship. The equipment shall be guaranteed for twelve (12) months from the date of commissioning against defects arising due to material, workmanship or design. Relay will also be included in this guarantee.</p> <p>D: Special note: Bidder shall confirm in the offer that offered outdoor type feeder pillar shall be Type tested and Type test certificate of feeder pillar shall be supplied before or at the time of pre dispatch inspection. The type test shall be as per IS: 8623/ IEC-61439 from reputed testing</p>	

laboratory such as CPRI or equivalent independent test laboratory. The bidder shall have the following type test certificate on offered feeder pillar with circuit breaker:

- (a) Short time current withstand test
- (b) Temperature rise test
- (c) Degree of protection

E: Earthing: Earthing of feeder pillar has to be carried out by bidder. For earthing of each feeder pillar, 2 Nos., 100mm diameter GI pipe of 3mtrs length are required. Therefore for earthing of 19nos. of feeder pillar, 38nos of earth electrode is required. Earth electrode should be connected together and resistance of earth should be less than 5 ohm. Earth electrode shall be connected with single core; 70sqmm stranded PVC insulated aluminium conductor cable. Length of single core 70sqmm stranded conductor for each feeder pillar is approx. 20mtrs required. Therefore for 19nos. of feeder pillars, 400mtrs of cable is required. For each earth electrode, brick wall enclosure of 600x600x600mm is to be made with RCC cover. Earth electrode shall be 250mm above the ground level and each earth electrode shall have 2nos. of 50x6mm GI strap of 150mm length welded for connection of cable.

F: GENERAL FEATURES:

1. All connection links between bus-bar and MCCBs & brought out links shall be made with rectangular sections of aluminium conforming to IS 5082. Current rating of links shall be minimum 1.5 times (rating for unassembled sections) the device rating. Spreader bars supplied by MCCB manufacturer shall be used for all incoming and outgoing terminations for all MCCBs.
2. All control wiring shall be done with single core 2.5sqmm, PVC insulated, 1100v grade, IS approved stranded copper cable.
3. All control cable ends shall have crimped copper lugs for proper termination and ferrules for identification of wiring.
4. All panel doors shall be earthed.
5. No bimetallic joints shall be permitted in the links of connections.
6. Special non-deteriorating Neoprene rubber gaskets shall be provided at door.
7. Enclosure protection of feeder pillar shall be minimum IP-55.
8. Sufficient space should be provided for proper glanding, dressing, connecting up and maintenance of all cables. Sufficient nos. of cable entry holes shall be provided in the bottom plate.
9. All components shall be accessible only after opening the 1st door(Outer Door)
10. All cable entries shall be done from bottom side. Separate detachable type gland plates shall be provided for all cables. One additional cable entry gland plate shall be provided.
11. All items shall be duly fixed with zinc passivated high tension hard-wares. DIN channel shall be used for components having facility to mount on DIN channel.
13. All items of the feeder pillar must be approved by ISI or IEC (with latest amendments) for performance and safety.
14. All items will be labeled.
15. A screen printed drawing of complete circuits shall be pasted on the inside of door. One screen printed sheet shall be mounted inside the FP door, mentioning OIL#s order no, WBS no (Provided by OIL at the time of drawing approval).
16. One outdoor type screen printed sheet mentioning order no, WBS shall also be pasted on the outside of the enclosure.
17. Feeder pillar and all its components shall be guaranteed for one year after commissioning.
18. Works Test Certificate for routine tests as per IS-8623, 5039, 12063 (with calibrated testing equipment) and wiring diagrams should be provided along with the Equipment. Test certificate

of MCCBs is also required.

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

(i) Confirmation that the offered feeder pillar shall confirm to all the points of the tender. Any deviation from the tender specs must be clearly mentioned with technical justifications. In case of an order on the party complete tender specs and the deviations accepted by OIL in writing shall only be mentioned in the order.

(ii) General arrangement drawing of the FP.

20. Detail foundation drawing, drawing of feeder pillar showing termination details, wiring diagram and complete bill of material must be submitted to OIL for approval within 15days after placement of the order. The manufacture should start after approval of the drawings by OIL..

21. Multifunction meter shall be provided in the incomer of all type feeder pillars.

22. 3 no's fuse carrier and base of 16 Amp of SM type with 4 Amp HRC fuses shall be provided for power supply of multifunction meter.

23. The auxiliary power supply of multifunction meter shall be 230 VAC. 2 No's Fuse/carrier and base shall be provided for auxiliary power supply of the same. 1 No's, 2 amp HRC fuse and 1 No's link shall be provided for auxiliary power supply for the same.

24. Current transformer shall be cast resin type and rating of CT as mention and accuracy class of CT shall be 0.5

25. Digital Ammeter, 3 Phase with inbuilt selector switch shall be provided for 4 poles, 400 Amp/ 250 Amp MCCB with size 96×96 mm.

26. Core balance current transformer with earth leakage relay shall be provided for all 4 pole, 100 Amp MCCB for 8 No's feeder pillar.

27. All feeder pillars shall have double lockable facility and also pad locks.

28. For street lighting feeder i.e. 100 Amp, 4 poles MCCB shall have automatic lighting arrangement with digital electronic timer and contactor with ON/OFF manually facility also.

29. 1000A ACB shall have indication facility for tripping on O/L, S/C & E/F protection and 630/400/250/100A MCCB shall have trip indication

30. Feeder pillar shall be double door type. After opening of first door, handle of MCCB, ACB and metering etc can be viewed from outside.

31. 4 No's heavy duty lifting hooks shall be provided for lifting of feeder pillar.

32. 2 No's passivated heavy duty type nuts and bolts shall be provided for connection of earthing on two opposite side.

33. 3 No's LED for R, Y, B phases shall be provided showing availability of power.

34. For incoming and outgoing cable connection, brought out terminals shall be provided.

35. Suitable size of single compression M.S cable gland of size 3.5C, 240 sqmm, AL conductor XLPE cable and 4 cores 10 sqmm, conductor cable shall be provided along with feeder pillar. Suitable size of holes shall be made in detachable gland for incoming and outgoing feeders. The cable gland is to be supplied and fitted in the feeder pillar by bidder as per requirement of incoming and outgoing feeders.

36. For cooling of the component louver arrangement shall be made in the feeder pillar.

37. All the control circuit wiring shall be connected with terminals blocks, ferules for easy identification

38. higher version of components with same feature as mentioned in make list of components having proven track records of components may be acceptable to OIL

NOTE:

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

Annexure- DDD

INTEGRITY PACT

Between

Oil India Limited (OIL) hereinafter referred to as "The Principal"

And

(Name of the bidder).....hereinafter referred to as "The Bidder/Contractor"

Preamble :

The Principal intends to award, under laid down organizational procedures, contract/s for Tender No. **SDI3974P15** The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s.

In order to achieve these goals, the Principal cooperates with the renowned international Non-Governmental Organisation "Transparency International" (TI). Following TI's national and international experience, the Principal will appoint an external independent Monitor who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 - Commitments of the Principal

- (1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:-
 1. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for him/herself or third person, any material or immaterial benefit which he/she is not legally entitled to.
 2. The Principal will, during the tender process treat all Bidders with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidders the same information and will not provide to any Bidder confidential/additional information through which the Bidder could obtain an advantage in relation to the tender process or the contract execution.
 3. The Principal will exclude from the process all known prejudiced persons.
- (2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the relevant Anti-Corruption Laws of India, or if there be a Page 2 of 6 substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

Section 2 - Commitments of the Bidder/Contractor

- (1) The Bidder/Contractor commits itself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
1. The Bidder/Contractor will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or immaterial benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
 2. The Bidder/Contractor will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, Subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelisation in the bidding process.
 3. The Bidder/Contractor will not commit any offence under the relevant Anticorruption Laws of India; further the Bidder/Contractor will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 4. The Bidder/Contractor will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- (2) The Bidder/Contractor will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section 3 - Disqualification from tender process and exclusion from future Contracts

If the Bidder, before contract award has committed a transgression through a violation of Section 2 or in any other form such as to put his reliability or credibility as Bidder into question, the Principal is entitled to disqualify the Bidder from the tender process or to terminate the contract, if already signed, for such reason.

1. If the Bidder/Contractor has committed a transgression through a violation of Section 2 such as to put his reliability or credibility into question, the Principal is entitled also to exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressions within the company hierarchy of the Bidder and the

amount of the damage. The exclusion will be imposed for a minimum of 6 months and maximum of 3 years.

2. The Bidder accepts and undertakes to respect and uphold the Principal's Absolute right to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision to resort to such exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.
3. If the Bidder/Contractor can prove that he has restored/recouped the Damage caused by him and has installed a suitable corruption prevention system, the Principal may revoke the exclusion prematurely.
1. A transgression is considered to have occurred if in light of available evidence no reasonable doubt is possible.

Section 4 - Compensation for Damages

1. If the Principal has disqualified the Bidder from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover from the Bidder liquidated damages equivalent to 3 % of the value of the offer or the amount equivalent to Earnest Money Deposit/Bid Security, whichever is higher.
2. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages equivalent to 5% of the contract value or the amount equivalent to Security Deposit/Performance Bank Guarantee, whichever is higher.
3. The bidder agrees and undertakes to pay the said amounts without protest or demur subject only to condition that if the Bidder/Contractor can prove and establish that the exclusion of the Bidder from the tender process or the termination of the contract after the contract award has caused no damage or less damage than the amount or the liquidated damages, the Bidder/Contractor shall compensate the Principal only to the extent of the damage in the amount proved.

Section 5 - Previous transgression

1. The Bidder declares that no previous transgression occurred in the last 3 years with any other Company in any country conforming to the TI approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

Section 6 - Equal treatment of all Bidders/Contractor/Subcontractors

1. The Bidder/Contractor undertakes to demand from all subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.

2. The Principal will enter into agreements with identical conditions as this one with all Bidders, Contractors and Subcontractors.
3. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7 - Criminal charges against violating Bidders/Contractors/ Subcontractors

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

Section 8 - External Independent Monitor/Monitors (three in number depending on the size of the contract) (to be decided by the Chairperson of the Principal)

1. The Principal appoints competent and credible external independent Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairperson of the Board of the Principal.
3. The Contractor accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder/Contractor/Subcontractor with confidentiality.
4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
5. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or heal the violation, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
6. The Monitor will submit a written report to the Chairperson of the Board of the Principal within 8 to 10 weeks from the date of reference or intimation to him by the 'Principal' and, should the occasion arise, submit proposals for correcting problematic situations.

7. If the Monitor has reported to the Chairperson of the Board a substantiated suspicion of an offence under relevant Anti-Corruption Laws of India, and the Chairperson has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.
8. The word 'Monitor' would include both singular and plural.

Section 9 - Pact Duration

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

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

Section 10 - Other provisions

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

R BARMAN
SR. MANAGER MATERIALS (IP)

For the Principal

For the Bidder/Contractor

Place. Duliajan.

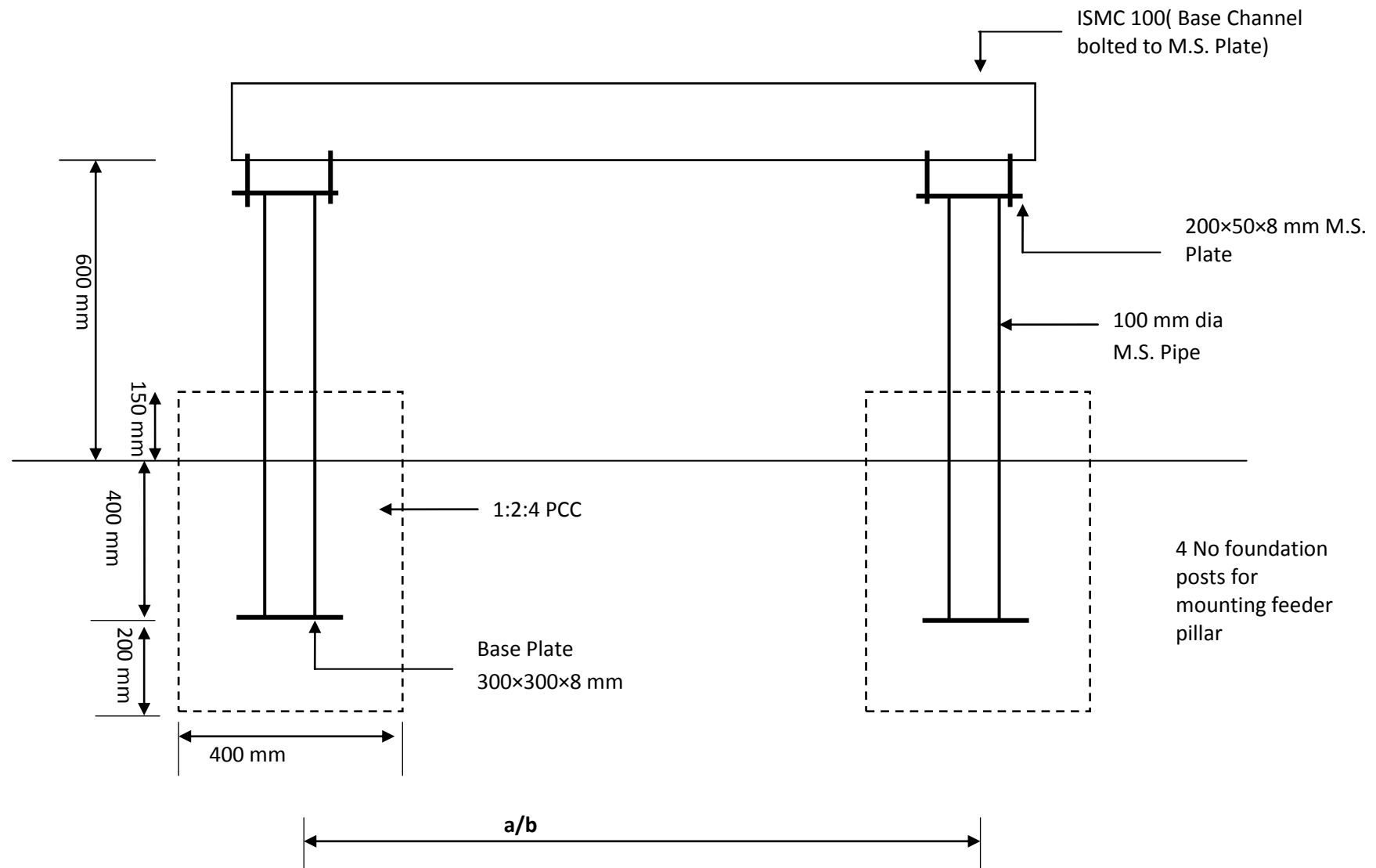
Witness 1 :

Date 25.06.2014 .

Witness 2 :

DATA SHEET FOR SUPPLY OF 19 NOS FEEDER PILLAR OF SDI3974P15

SL No	Description	Make	Model
1	Air Circuit Breaker with O/C, S/C, E/F protection with fault level and type of release		
2	Moulded Case Circuit Breaker with O/C, S/C, E/F protection with fault level and type of electronic trip unit		
3	Moulded Case Circuit Breaker with CBCT & type of Earth Leakage relay		
4	Digital Multifunction meter		
5	Current Transformer with Current Rating		
6	Trip Neutral Close Selector switch with current rating		
7	Indication Lamp (LED)		
8	Busbar rated Current along with thickness of the busbar sleeves		
9	Busbar Fault Level		
10	Foundation drawing details		
11	Earthing details		
12	Street Light timer		
13	Degree of protection of panel		
14	HRC Fuse and Current Rating		
15	Control Wiring of size 2.5 sqmm		
16	Cable Gland		



- a- As per feeder pillar width (minimum-800mm)
b- As per feeder pillar depth (minimum 800mm)

GA- Drawing for feeder pillar foundation

Bidders Response Sheet**Annexure-FFF**

Tender No.	
Bidders Name	

Sl 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:	
	c) Name and Full Address of Issuing Bank:	
12	Confirm that the Bid Security submitted (In case of Bank Guarantee) is in toto as per format provided in the tender.	
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	Confirm that the Integrity Pact submitted is in toto as per format provided in the tender.	
17	Whether submitted documents in support of General Qualification criteria of NIT	
18	If bidder is Small scale unit whether you have quoted your own product	
19	If bidder is Small scale unit whether you are eligible for purchase preference (as per Govt guideliness)	
20	Whether filled up the bank details for online payment as per Annexure GGG	

NOTE: Please fill up the greyed cells only.

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	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 bidding format been filled in by the bidders for the items quoted by them.		
7	Confirm that the the price bid is in conformity with OIL's online bidding format ?		
8	Confirm that the Bid comply with all the terms & conditions ?		
9	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.		
10	CONFIRM THAT YOU HAVE SUBMITTED THE DULY SIGNED INTEGRITY 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 YOU (Wherever Applicable)		
12	CONFIRM THAT YOU HAVE SUBMITTED DOCUMENTS AS PER GENERAL QUALIFICATION CRITERIA		

NOTE: Please fill up the greyed cells only.

**(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.