

**CENTRAL MINE PLANNING AND DESIGN INSTITUTE LTD.**

**REGIONAL INSTITUTE - 6, CWS COLONY, JAYANT  
DIST: SINGRAULI (M.P) PIN - 486890**

***TENDER DOCUMENT***

***FOR***

***Supply and installation of 250 Ampere MCCB of Breaking  
capacity 50 KA and 415V for repairing of LT Panels of  
residential colony of CMPDI, RI-6, Singrauli.***

**Tender No: CMPDI/RI-6/E&M/2016-17/353**

**Date: 23-12-2016**

**No. of pages: 14 (Fourteen)**

**To**

**M/s. \_\_\_\_\_**

\_\_\_\_\_  
\_\_\_\_\_

**Signature of issuing officer**

**CENTRAL MINE PLANNING & DESIGN INSTITUTE LIMITED**  
**REGIONAL INSTITUTE-6,**  
**POST: JAYANT, DIST: - SINGRAULI**

Tender No. CMPDI/RI-6/E&M/ 2016-17/353

Date: 23.12.2016

**NOTICE INVITING TENDERS**

1.0 Sealed tenders in TWO PART SYSTEM are invited from experienced contractors having required experience of similar work for Supply and installation of 250 Ampere MCCB of Breaking capacity 50 KA and 415V for repairing of LT Panel with any Central Govt./PSU/State Govt units or for authorized organization:

Description of work	Supply and installation of 250 Ampere MCCB of Breaking capacity 50 KA and 415V for repairing of LT Panel of residential colony of CMPDI, RI-6, Singrauli. (As per Annexure-III)
Estimated cost	Rs. 96726.00 ( Inclusive of all taxes and duties except service tax)
Issue of Tender Documents	Begins on 30.12.2016 Closes on 10.01.2016 at 1.00 P.M
Cost of Tender Documents	Rs.100/-
Earnest Money Deposit (EMD)	Rs.1935.00/-
Last date of submission of sealed tenders	10.01.2016 up to 3.00 PM
Schedule date and time of opening of Envelope-I	10.01.2016 at 3.30 PM
Date and time of opening of Envelope -II	Shall be communicated in due course of time to the qualified bidders after scrutiny of all the requisite documents submitted by the individual tenderers in Envelope-I.

**2.0 Availability of Tender Document**

2.1 Tender Documents can be obtained from the office of the E&M department CMPDI, RI-6 on any working day between 10.00 Hrs to 13.00 Hrs after payment of tender document fee at the cash office of RI-6, Jayant. Earnest money has to be deposited either in cash at Cash office or in the form of Demand draft on a Scheduled Bank in favour of "CMPDI Ltd., Regional Institute , Singrauli", payable at 'Morwa/ Duhichua/Jayant'.

2.2 Tenders downloaded from websites :-

Complete Tender Document can also be downloaded from CMPDI's web site <http://www.cmpdi.co.in> or Government of India web site [www.tenders.gov.in](http://www.tenders.gov.in).

Any tenderer, who desires to download the tender document from website and submit the tender on due date and time, may do so subject to the condition that they have to deposit the cost of

tender document in form of Demand Draft drawn on any nationalized/scheduled bank payable to 'CMPDI Ltd., Regional Institute Singrauli' Payable at 'Morwa/Dudhichua/Jayant'.

The company shall not be responsible for any delay/difficulty/inaccessibility of the downloading facility or any reason whatsoever. The downloading facility shall be available during the period of sale of tender document/paper.

The bidders who have downloaded the document from the websites will be required to submit an undertaking (Annexure-I) that they will accept the tender document as available in the website and their tenders shall be rejected, if any tampering in the tender document is found to be done, at the time of opening of tender.

The Bank Draft towards the cost of tender document (Application Fee) and the undertaking of the tenderer as per Annexure-I shall be submitted in Envelope-I along with the other documents as specified in Sl. Nos. 3.0 (Minimum eligibility criteria) and 4.0 (Submission of offer).

In case of any discrepancy between the tender document downloaded from the website and the master copy available in the office, the latter shall prevail & will be binding on the tenderers. No claim on this account shall be entertained.

### **3.0 Minimum eligibility criteria**

The minimum eligibility criteria for award of the contract shall include the following:-

3.1 Only those tender shall be eligible, who have experiences of carrying out similar nature of work as detail bellow.

3.2 The Tenderer must submit documentary evidence in support of 3.1 in the form of certified copy of work order/payment certificate/vouchers for which the payment has been made.

3.3 The intending Tenderer must have experience in similar type of works having completed successfully during last 7 (seven) years ending March 2016 with supporting evidence/certified copy of bill for supply of materials and should be either of the following:

- i) Three similar completed works each costing not less than the amount equal to 40% of the estimated cost ie; Rs. 38690.00 only.
- ii) Two similar complete works each costing not less than the amount equal to 50% of the estimated cost i.e Rs 48363.00 only.
- iii) One similar complete work costing not less than the amount equal to 80% of the estimated cost i.e Rs. 77381.00 only.
- iv) Average annual turnover for similar type of work during the last three years ending 31<sup>st</sup> March"2016 should be at least 30% of the estimated cost ie Rs 29018.00

**Definition of similar work:-** "Any electrical work" completion certificate/ passed copy of final bill giving detail of work order/ agreement reference, period of work done, value of work executed in any central govt. / state govt / quasi govt / public under taking companies and supported by detailed work order along with BOQ shall be considered for deciding eligibility criteria.

3.4 In addition, the bidder has to submit the following:

- 3.4.1 Photocopy of Permanent Account Number Card (PAN).
- 3.4.2 Photocopy of Active TIN/Sales tax Registration Certificate.
- 3.4.3 Photocopy of Service tax Registration Certificate
- 3.4.4 Contractor must have valid class A/B electrical license issued by MP govt. state authority or any other govt. state authority for the subject work.
- 3.4.5 An affidavit on judicial stamp paper (Format enclosed as Annexure – II) that all the Documents/information submitted by them are correct and they do not have any relationship with any CMPDI employee.

#### **4.0 Submission of Offer**

**Tenderers are required to submit their offers in a single sealed envelope giving reference to the Tender Notice No. and date. The single sealed envelope shall contain offers in separate two envelopes properly sealed and super scribed as Envelope - I and Envelope - II respectively. Both envelopes as well as the single envelope containing the two envelopes must be sealed & secured. Envelopes sealed only by gum or stapled shall not be accepted.**

**The tenderers should sign with seal on all pages of tender document including all enclosures submitted with the tender. Offers received without signature and seal on all pages shall be rejected.**

Two envelopes should contain the details of the offer as follows:

##### **Envelope- I (Commercial) -**

Should contain the following –

- i) Tender document, duly signed in all pages by the tenderer, as issued by department or as downloaded from website.
- ii) Cost of tender document, if downloaded from websites.
- iii) EMD
- iv) All the requisite documents mentioned above at Sl. No. 3.0 (minimum eligibility criteria).
- v) Copy of registration with appropriate sale tax authorities / TIN of MP.
- vi) Copy of the valid electrical contractor's license (Class- A/B) issued by MP govt. state authority for operation in the state of MP or valid electrical contractor's license (Class- A/B) for operation in any other state issued by any other state govt. authority but in that case tenderer will have to give an under taking that he will submit the documentary evidence regarding above license for operation in MP state before start of the work at site, if contract is awarded to him.
- vii) Copy of service tax registration certificate from the office of custom and central excise department.
- viii) A declaration that they have not been banned or delisted by any govt. or quasi govt. agencies or PSU's.
- ix) The tenderer shall be required to ensure implementation of CMPF and misc. Provision Act 1948 and allied scheme / EPF they should submit and affidavit in this regard duly authenticated by notary or proof of registration with CMPF/EPF, if already registered.

## **Envelope- II (Price) -**

Should contain rates only in the format as indicated in this tender document (Annexure –III).

Location/ Place of submission of Tender: In tender box kept In the Office of GM (E&M), CMPDI, RI-6, Jayant Singrauli M.P.-486890

## **5.0 Opening of Offers**

Envelope – I (Commercial bid) will be opened by the tender committee on 10.01.2016 at 3.30 PM in the office of the E&M Department, CMPDI, RI-6, Jayant, Singrauli.

Envelope – II (Price bid) of the offers shall be opened by the tender committee only in respect of such tenders as are found valid after scrutiny of Envelope – I.

Date and time of opening of Envelope – II (Price bid) of successful tenderers will be communicated by the tender committee in due course.

CMPDI does not bind itself to accept the lowest tender and reserves the right to reject any or all the tenders at any stage without assigning any reason whatsoever.

## **6.0 SYSTEM FOR DECISION OF L-1:**

The L-1 bidder will be decided based on Overall Quoted Value (i.e. Cost to the Company). The system for decision of L-1 bidder will be as per following 02 (two) cases:-

### **Case 1: Works/ Services for which CENVAT CREDIT is not available to the Company.**

For calculation of Overall Bid Value, share of Service Tax including Swachchh Bharat Cess (SBC) required to be paid by the Bidder as well as by the CMPDIL (as per reverse charge Mechanism & status of the Bidder effective from 01.07.2012), taken by the system will be added to decide the L-1, i.e. the ranking of the Bidders will be decided based on rates quoted by the bidders plus Service Tax including Swachchh Bharat Cess (SBC). This value of the bidder will be “the cost to Company”. Then share of Service Tax including Swachchh Bharat Cess (SBC) to be deposited by CMPDIL will be deducted to arrive at the Contract value. The Price-bids of the tenderers shall have no condition. The Price Bid which is incomplete and not submitted as per instruction given above will be rejected.

### **Case 2: Works/ Services for which CENVAT CREDIT is available to the Company.**

For calculation of Overall Bid Value, share of Service Tax required to be paid by the Bidder as well as by the CMPDIL (as per reverse charge Mechanism & status of the Bidder effective from 01.07.2012), taken by the system will be ignored excluding Swachchh Bharat Cess (SBC) to decide the L-1, i.e. the ranking of the Bidders will be decided based on rates quoted by the bidders including Swachchh Bharat Cess (SBC) but excluding Service Tax. This value of the bidder will be “the cost to Company”. Then share of Service Tax to be deposited by bidder will be added with Overall Bid Value and Swachchh Bharat Cess (SBC) to be paid by CMPDIL shall be deducted to arrive at the Contract value. The Price-bids of the tenderers shall have no condition. The Price Bid which is incomplete and not submitted as per instruction given above will be rejected.

The applicable share of Service Tax (under reverse charge mechanism w.e.f. 01.07.2012, amended vide Notification No. 14/2015-Service Tax, dated 19<sup>th</sup> May, 2015 and amended vide Notification No. 22/2015-ST dated 6<sup>th</sup> November, 2015 regarding Swachchh Bharat Cess) & Krishi Kalyan cess as applicable is given below:

Type of Works Contract	% value of work on which service tax is payable by both the bidder & Cmpdi	STATUS OF THE BIDDER							
		I) Small Service Provider and exempted from Service tax Registration and/or exempted from payment of Service tax but a Body Corporate		II) Small Service Provider and exempted from Service Tax Registration and/or exempted from payment of service tax but not a Body Corporate		III) A Body Corporate		IV) Other than 03(three) categories i.e. (I), (II) and (III) as mentioned in tabular format	
		% Share of Service Tax		% Share of Service Tax		% Share of Service Tax		% Share of Service Tax	
		Bidder (Agency)	CMPDI	Bidder (Agency)	CMPD	Bidder (Agency)	CMPDI	Bidder (Agency)	CMPDI
1	2	3	4	5	6	7	8	9	10
a) <b>Original works</b> (i) all new constructions (ii) All types of additions and alterations to abandoned or damaged structures on land that are required to make them workable. (iii) Erection, commissioning or installation of plant, machinery or equipment, or structures, whether pre-fabricated, or otherwise;	40	Nil	Nil	Nil	7.5	15.00	Nil	7.5	7.5
b) Maintenance or repair of reconditioning or restoration or servicing of any goods	70	Nil	Nil	Nil	7.5	15.00	Nil	7.5	7.5
c) Other works contract (other than (a) and (b) above) including maintenance, repair, completion and finishing services such as glazing, plastering,	70	Nil	Nil	Nil	7.5	15.00	Nil	7.5	7.5

installation of electrical fitting of an immovable property									
d) All Services other than Reverse Charge Mechanism Services including Works contract.	100	Nil	Nil	Nil	Nil	15.00	Nil	15.00	Nil
e) Services exempted from Service Tax	NIL								

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**Distribution:**

- 1) RD, CMPDI, RI-6: for kind information.
- 2) Secretary to RD - with a request to display on the notice boards.
- 3) HOD (Finance), CMPDI, RI-6.
- 4) Purchase Committee members.
- 5) HOD (P&A) - Total 12 copies for distribution as under:
  - 11 copies for Secretaries to GM/CGM - Jayant/Dudhichua/CWS/Nigahi/Amlohri/
  - .Khadia/Kakri/Bina/Jhingurda/Block-B/ Krishnashila
  - 1 copy for OIC, Drilling Camp, Singrauli.
- 6) HOD EP&CM cell CMPDI (HQ), Ranchi.
- 7) Vigilance Officer, CMPDI, RI-6.

## **Terms & Conditions**

1. Consignee: Regional Director, CMPDI, RI-6.
2. Bill accepting authority: RD, CMPDI, RI-6 or his authorized representative.
3. Paying authority: HOD (Finance), CMPDI, RI-6.
4. Rate quoted must be inclusive of all taxes, duties, TOT, VAT, etc i.e. net price FOR Destination i.e. CMPDI, RI-6, P.O. Jayant, Dist. Singrauli (M.P.)-486890.
5. Service Tax may be quoted separately and it shall be payable extra as applicable.
6. The offer must be firm for the entire Contract work Period of two months from the date of receipt of work order.
7. The work shall be completed within two months from the date of receipt of work Order.
8. The lowest bidder will be decided on the basis of lowest bids against items.
9. The Tenderers should sign with seal on all pages of Tender Document including all enclosures submitted with the Tender. Offers received without signature and seal on all pages shall be rejected.
10. 100% payment will be made within 30 days after satisfactory work, inspection of executed work & acceptance of the executed work against work order on submission of bill(s).
11. The offer must be valid for four months from the date of opening of the Tender (i.e Envelope II Price bid).
12. The successful Tenderer will be required to Deposit Security money amounting to 10% of the awarded value in the form of Bank Draft (in favour of "**CMPDI Ltd., Regional Institute, Singrauli**" on any Nationalized Bank Payable at Jayant/Dudhichua/Morwa) within 15 days from the date of issuing order. EMD deposited by the tenderer will be converted to Security money which will be refunded to the tenderer after 6 months ie; warranty period of the work from the date of satisfactory execution of the work.
13. The EMD will be refunded to the unsuccessful tenderers immediately after finalization of the Tender.
14. In case the Tenderer fails to Deposit Security money within the stipulated period the order shall be cancelled and the EMD Deposited against the Tender shall be forfeited.
15. Security Deposit will be forfeited in case of contractual failure.
16. In case of late execution of work by the tenderer –
  - i) Penalty @ 0.5% per week or part thereof subject to a maximum of 10% shall be imposed.
17. The contractor and his workers shall work as per guidelines of Engineer-in-charge CMPDI.
18. The workmen employed by the contractor shall be well versed with the type of equipment to be handled and shall have adequate knowledge in line. The contractor shall generate best working condition and wage structure to attract such workmen.
19. The contractor shall insure the correct discipline of the workmen deployed by him.

20. The contractor has to provide necessary tool and tackles.
21. Any sort of mis-happening or damage to the CMPDI equipment cost by contractor commission and omission is the responsibility of contractor and shall be made good by him at no extra cost.
22. All the work shall be executed as directed by Engineer-in-charge CMPDI who shall be nominated by Regional Director, CMPDI, RI-6, Jayant.
23. Old material should be returned to the department.

24. **Warranty / Guarantee:-**

The work shall be guaranteed for a period of 6 months from the date of completion of work. The guarantee of supplied items will be as per manufacturer's norms or 6 month whichever is more.

25. **Contractor's Responsibility:-**

Contractor must insure the safety of all the workers / labours engaged by him. The worker/ labours engaged must be equipped with required safety gadget and provided proper training by contractor.

26. **Rate of materials and workmanship:-**

The rates quoted shall be for finished work inclusive all material of construction.

The company will have full and final authority to reject any material or work due to defect there in and the contractor shall forthwith remedy the defect at his / their own expenses and no further work shall be done in this connection till such time as defect is remove to the entire satisfaction of engineer-in-charge.

If at any time a material of construction is declare unsuitable by the company such material shall be forthwith removed from site and shall not be offered again for inspection or inclusion in construction. The contractor should be accurate record of material if supplied by the company and the records shall be open to check by engineer-in-charge or his authorized representative.

The account of material shall also be maintain in a register which shall be signed both by the authorized representative of the engineer-in-charge and contractor. All materials, tools and plants brought shall be deemed to be held in line by the company and contractor shall not have the right to remove the same from the site without the return permission of the engineer-in-charge. However, the company shall not be liable for any loos, or damage due to fire of other causes sustained during period of contract.

The contractor shall be responsible for correct and complete execution of the work in work men like manner with the material as per specification which shall be subject to the approval of the company at all stages of work.

All work under or in course of execution or executed in pursuance of the contract shall at all times be for inspection by the engineer-in-charge or his authorized representative and the contractor shall allow the same and shall implement all instruction that may be given by the company from time to time.

**27. Non- disclosure/Confidentiality Clause:**

The bidder will not any time during the pendency of contract or afterwards, disclose to any person any information as to documents, components, parts, information, drawings, data, sketches, plan, programs, Specifications, techniques, processes, software, inventions and other material, both written and oral, of a secret , confidential or propriety nature, including without limitations any and all information relating to finance, invention, research, design or developments of information system and any supportive or incidental subsystems, and any all subject matter claimed in or disclosed by any patent application prepared or filed by or on behalf of CMPDIL, in any jurisdiction, and any amendments or supplements thereto. The bidder should understand that any breach of this clause would constitute a serious offence for which appropriate legal action may be taken to ensure the enforcement of confidentiality clause.

CMPDIL also desires that the bidder shall hold in trust and confidence, and not disclose to others or use for its own benefit of other, any Proprietary Information which is disclosed to the bidder by CMPDIL at any time during the agreement/ award of work/ execution of work and thereafter. The bidder shall disclose Proprietary Information received under the contract to person within its organization only if such persons (i) have a need to know (ii) are bound in writing to protect the confidentiality of such Proprietary Information. This clause shall survive and continue after any expiration or termination of the contract and shall bind the contractor, its employees, agents, representatives, successors, heirs and assigns.

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**TENDERER THOSE WHO HAVE DOWN LOADED THIS TENDER DOCUMENT FROM  
CMPDIL/GOV'T. WEBSITE**

This is to certify that I/we have downloaded this tender document from CMPDIL/Govt. Website and I/we am/are submitting the same without tampering at any page. Further, I/we understood that in the event of such tampering is detected at any stage or any time CMPDIL have got right to reject/terminate my/our offer/work, forfeit the EMD/Security deposit submitted by me/us and my/our firm can be blacklisted.

Signature of the Bidder with  
seal and date

**(NON-JUDICIAL STAMP PAPER OF Rs. 10/-)  
AFFIDAVIT**

I, ..... Partner/  
Legal Attorney/Proprietor/Accredited Representative of M/s .....  
..... Solemnly declare that -

1. I/We am/are submitting Tender for the work .....  
..... Against Tender Notice No.  
.....
2. Myself or our partners do not have any relative working in CMPDI. I do not have any relative working in CMPDI.
3. All information furnished by me/us in respect of fulfillment of eligibility criteria and information given in this Tender is complete, correct and true.
4. All Documents/credentials submitted along with this Tender are genuine, authentic, true and valid.
5. The Price-Bid submitted by me/us in Envelope - II is "WITHOUT ANY CONDITION"
6. If any information or Document submitted is found to be false/incorrect, department may cancel my/our Tender and action as deemed fit may be taken against me/us including termination of the contract. All dues including Earnest money may be forfeited and my/our firm and all partners of the firm may be blacklisted.

Seal of Notary.

Signature of the Tenderer.  
Date:

### **Brief technical Specification of MCCB**

Current rating-250 A  
Voltage rating-415v at 50 Hz  
No of poles- 3 poles  
Short circuit withstand capacity -50 KA for 1 second  
Release –Thermal Magnetic  
Cable Entry-from bottom  
Terminal capacity-50 sq. mm (max)  
Release-Shunt release and under voltage release  
Complying to- IS/IEC-60947-2

## **LIST OF APPROVED MATERIALS**

<b>S.No.</b>	<b>Item (For Non DSR items)</b>	<b>Make</b>
01	Switchgear Catalogue No.SB950520000	(Refer CPL, C&S, HPL, Indoasian, Seimens, L&T, Snider , Benlo, Havells,Standard

Note: Materials of any other reputed Make/ Brand other than above may be approved, if found acceptable as per NIT specifications.

***Bill of quantity for Supply and installation of 250 Ampere MCCB of Breaking capacity 50 KA and 415V for repairing of LT Panel of residential colony of CMPDI, RI-6, Singrauli***

SI.N o.	Description	Unit	Qty.	Unit Rate in Rs Except Service Tax	Total Amount in Rs Except Service Tax
01	Current rating 250 A, 4 Pole , Instantaneous Setting 360 A, Breaking capacity at 415 V 50kA,Confirming to IS/IEC-60947-2 (Including Supply, installation, commissioning, testing and contractor profit)				
02	Service Tax				
	<b>Total</b>				

**Signature of bidder**

Note- (Quoted rate should be inclusive all taxes, Duties, TOT, VAT, etc. Service tax to be quoted separately)