

सी एस आई आर - सी आई एम एफ आर, डीगवाडीह  
(Council of Scientific & Industrial Research)

NOTICE INVITING TENDER/एन आई टी

File: QP/GE/1/Elect/514/17-18

Date: 02.07.2018

On line tenders are invited for the work at CSIR-CIMFR, Digwadih Campus, P.O: FRI , Dhanbad from approved and eligible electrical contractors of CPWD, State PWD, MES, RAILWAYS , P&T Department and in CSIR or Govt / Semi Govt. organization etc having successfully completed 03 (Three), 02 (Two) or 01(One) similar type of work for an amount equal to 40%, 60%, or 80% of estimated cost respectively during last seven years ending last day of month previous to the one in which tender were invited.

The following proof of documents duly attested to be submitted along with submission of tender.

1. GST Registration Certificate as applicable.
2. Income Tax Certificate/ PAN Card.
3. Valid Electrical license.
4. Completion certificate of similar type of works (including schedule) of values as mentioned above from an officer Not below the rank of executive engineer of the concerned department.
5. Tender paper will not be issued by postal arrangement.
6. Computerized Price bid documents (Rate and Amount)

	Name of work /काम का नाम	Est. cost In Rs.	Earnest Money (Rs.)	Cost of tender paper	Time of completion
1.	Electrical Renovation of office room of Director, CSIR-CIMFR at Digwadih campus.	Rs 1,57,015.00	Rs 3,140.00	Rs 500.00	30(thirty) Days

**PART –I**

- i) Proof of documents as mentioned above
- ii) Cost of Tender documents in the form of D.D.
- iii) Earnest Money Deposit in the form of D.D.

**PART-II**

- i) Price Bid documents (Description of item and rates)

On line tenders will be available from 04/07/2018 to 16/07/2018 in [www.eproc.gov.in](http://www.eproc.gov.in) and that can be downloaded and submitted on line. Those parties who submit their tender documents after downloading, the papers shall be required to pay the above mentioned cost for Tender Documents & Earnest money in the form of Account Payee D.D. from any nationalized schedule bank drawn in favour of Director, CIMFR, Dhanbad payable at SBI, Hirapur, along with their Technical Bid.

The Part-I & Part-II should be submitted on line on or before 16/07/2018 at 3:00 P.M and technical bids will be opened on 19/07/2018 at 3.30 P.M in presence of the intending tenderers or their authorized representatives whoever present themselves at the time of opening of tenders. **The Tender Cost and EMD have to be submitted on the address of ELECTRICAL SECTION CIMFR, DIGWADIH CAMPUS, PIN-828108.** Part II (commercial bid) will be opened on later stage in presence of the qualified tenderers or their authorized representatives.

(Subcontracting is not allowed in case the party subcontract the awarded work, EMD will be forfeited and terminated from the contract).

EARNEST MONEY SHOULD BE DEPOSITED IN THE FORM OF ACCOUNT PAYEE DEMAND DRAFT FROM ANY NATIONALIZED SCHEDULE BANK PAYABLE AT SBI, HIRAPUR (CODE-1670) DHANBAD IN FAVOUR OF DIRECTOR, CENTRAL INSTITUTE OF MINING & FUEL RESEARCH, DHANBAD.

INCOMPLETE TENDERS, LATE / DELAYED TENDERS AS WELL AS TENDERS WITHOUT EARNEST MONEY SHALL BE SUMMARILY REJECTED.

LOWEST QUOTING FIRM HAS TO SUBMIT PERFORMANCE GUARANTEE AS PER RULE BEFORE AWARDING THE JOB. ESTIMATE BASED ON DSR-2016 & MARKET RATE. CPWD SPECIFICATION WILL BE FOLLOWED STRICTLY DURING EXECUTION.

HAND WRITTEN QUOTATION WILL NOT BE ACCEPTED FROM BIDDERS. SIMILAR WORK MEANS IN THE FIELD OF ELECTRICAL RENOVATION WORKS OR ANY SIMILAR TYPE OF WORK.

DIRECTOR, C S I R - CIMFR, RESERVES THE RIGHT OF ACCEPTING ANY TENDER IN PART OR FULL OR REJECTING ALL WITHOUT ASSIGNING ANY REASON.

sd/-

**Administrative officer**

## INSTRUCTION TO BIDDER

1. Tenders are hereby invited for the work of (i) Electrical Renovation of office room of Director, CSIR-CIMFR at Digwadih campus, File No: **QP/GE/1/Elect/514/17-18** from contractors of appropriate class of CPWD, Railways, MES, Post & Telegraph Department and/ or from those who have carried, out similar, works for CSIR and Semi-Govt. Organizations. amounting to and above. The tenders are required to produce proof of fulfilling these conditions along with latest Income Tax Clearance Certificate while making request for issue to Tender documents.

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2. Time for carrying out the work will be **30 (thirty) days (For Sl. No-1)** , and the date of Commencement reckoned from the tenth day of issue of the work order.

3. Complete Contract documents to be compiled with by the tenderer whose tender may be accepted can be seen at the office of **Electrical Engineering Section, CIMFR, Digwadih Campus , Dhanbad-828108.**

4. **Tender paper will be available** from 04/07/2018 to 16/07/2018 on [www.eproc.gov.in](http://www.eproc.gov.in) or in **CIMFR website [www.cimfrindia.nic.in](http://www.cimfrindia.nic.in)**, Those parties who submit their tenders, shall be required to pay the above mentioned amount **(Cost of Tender Documents)** in the form of account payee D.D. drawn in favour of Director, CIMFR, Dhanbad payable at SBI, Hirapur, along with their Technical Bid. Sale of tenders shall be stopped two days before the date of opening of tenders on 19/07/2018 at 3:30 pm.

5. The Cost of tender document **Rs. 500/- (Rupees five hundred only)** and the Earnest Money amounting to **Rs. 3140.00 (Rupees three thousand one hundred forty only)** as demand draft or pay order of a schedule bank and drawn in favour of “Director CIMFR, Dhanbad ” should accompany the tender. **Tenders received without earnest money will be invalid.**

6. The employer does not bind himself to accept the lowest or any tender and reserves to himself the right of accepting the whole or any part of the tenderer shall be bound to perform the same at the rates quoted.

7. Canvassing in connection with the tenders is prohibited and the tenders submitted by the contractor who resort to canvassing are liable for rejection.

8. The tender shall not be permitted to tender for works in the concerned unit of CSIR in which a relative is posted in grade between Controlled of Administration and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or subsequently employed by him and who relatives are as mentioned above.

*NOTE : A person shall be deemed to be a relative of another if, and only if, (a) they are members of a Hindu undivided family or (b) they are husband and wife or (c) the one is related to the other in the following manner : father's, mother (including step mother), Son (including step son), Son's wife, Daughter (including step daughter), father's father, son's son, Son's son's wife, son's daughter husband, Daughter's husband, Daughter's son. Daughter's son's wife, Daughter's daughter, Daughter's daughter's husband, Brother (including step brother), Brother's wife, Sister (including step sister), Sister's husband.*

9. Tender submitted shall remain valid for 90 days from the date of opening for the purpose of acceptance and award of work, validity beyond 90 days from the date of opening shall be by mutual consent.

10. **The tenderer shall quote rates both in figures and words.** He shall also work-out the amount for each item or work and write in both figures and words. On check, if there are differences between the rates quoted by the tenderer in words and in figures or in the amount worked out by him the following procedure shall be followed :

- i) When there is a difference between the rates in figures and in words, the rates which correspond to the amounts worked out by the tenderer shall be taken as correct.
- ii) When the amount of an item is not worked out by the tenderer or it does not correspond with the rate written either in figures or in words, the rate quoted by the tenderer in words shall be taken as correct.
- iii) When the rate quoted by tenderer in figures and in words tallies but the amount is not worked out correctly the rate quoted by the tenderer shall be taken as correct and not the amount.

11. The tenderer should see drawings and in case of doubt obtain required particulars, which may in any way influence his tender from the Engineer as no claim whatsoever will be entertained for any alleged ignorance thereof.

12. Before tendering, the tenderer shall inspect the site to fully acquaint himself about the condition in regard to accessibility of site, nature and extent of ground, working condition of site and locality including stacking of materials, Installations of tools and plants (T&P) etc., conditions affecting accommodations and movement of labour etc. required for the satisfactory execution of the work contract. No claim whatsoever on such account shall be entertained by the Employer in any circumstances.

13. Earnest money will be forfeited if the contractor fails to commence the work as per letter of award.
14. Except writing rates and amount, the tenderer should not write any conditions or make any changes, additions, alterations and modifications in the printed form of tenders. Tenderers who are desirous to offer rebate the same should be brought out separately in the covering letter and submitted alongwith the tender.
15. Some of the provisions of General Conditions of Contract are given below. Interpretation however shall be as given in the General Conditions of Contract.
- a) DEFECTS LIABILITY PERIOD: TWELVE months from the date of completion as certified by the Employer.
  - b) MINIMUM VALUE OF WORK FOR THE INTERMEDIATE CERTIFICATE: Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ Only). Intermediate certificate for a lesser amount can be admitted for payment at the discretion of the Engineer.
  - c) SECURITY DEPOSIT: Security deposit shall be deducted from the running bills of 10% of the gross value of work done and measured inclusive of Earnest Money subject to a maximum of Rs. ----- (Rupees -----)
  - d) COMPENSATION: Contractor shall pay as compensation an amount equal to one percent or such smaller amount as the Employer (whose decision in writing shall be final) may decide on the cost of the whole work shown in the agreement, for every week that the work remains uncommenced or unfinished or due quantity of work remains incomplete after the proper dates. Compensation to be paid shall not exceed ten percent of the estimated cost of work as showing in the agreement.
16. Schedule showing approximate quantity of materials to be supplied by the Employer under Clause: 6 of the General conditions of contract for works contracted to be executed and the rate at which they are to be charge

Particulars of materials	Approx. Qty.	Rates at which the material will be charged to the contractor			Place of delivery
		Unit	(Rs.) (Figure)	Rupees (Words)	

NOTE : The Tenderer shall ensure that particulars in the above form are filled in by the Engineer before he submits the tender.

17. For all specialist jobs e.g. lights for conditioning, Public address, fire protection, security surveillance and building management systems, technical (covering also general conditions and commercial terms) and financial offers will be given separately in two sealed covers.



**CSIR-CENTRAL INSTITUTE OF MINING AND FUEL RESEARCH (DIGWADIH CAMPUS)**

File no- QP/GE/1/ELECT/514/17-18 Date : 07-12-17

Estimate

SI no	Job details	Qty	Rate (Rs)	Amount (Rs)
1.	Wiring for light point / fan point /exhaust fan point/call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface/recessed PVC conduit with Modular switch, Modular plate, suitable GI box and earthing the point with 1.5 sq mm FRLS PVC insulated copper conductor single core cable as required, Make –Switch( Anchor/Cona/ Havells), Wire and pvc pipe ( Anchor/ Havells / Finolex/ polycab ) and all material should be ISI marked. a) Group-C (1.10.3)	37 nos		
2.	Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connection but excluding modular plate etc as required. (Switch make- Anchor/ Cona/ Havells ). a) 5/6 amps switch. (1.24.1) b) 15/16 amps switch. (1.24.3) c) 3 pin5/6 amps socket outlet(1.24.4) d) 6 pin 15 Amps socket outlet(1.24.5) e) Telephone socket outlet(1.24.6)	21 nos 08 nos 21 nos 08 nos 04 nos		
3.	Supplying and fixing following size/modules ,GI box with ISI mark alongwith modular base and cover plate for modular switches in recess etc. i) 3 module (100mm x 75 mm)(1.27.2) ii) 6 module (125 mm x 75mm) (1.27.4) iii) 8 module (125mm x 125 mm) (1.27.5) iv) 12 module (200mm x 150mm) (1.27.6) v) 1 or 2 module (75cm x 75cm)DSR14(1.27.1)	7 nos 2 nos 6 nos 12 nos 05 nos		
4.	Wiring for circuit / sub main wiring along with earth wire with the following size of FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit as required. (conductor and pvc pipe make- Anchor/ havells / Finolex/ Polycab with isi mark) a. 2 x 2.5 sq.mm + 1 x 2.5 sq.mm (1.14.2) b. 2 x 4 sq.mm + 1 x 4 sq.mm (1.14.3)	318m 236m		

Sl no	Job details	Qty	Rate (Rs)	Amount (Rs)
5.	Laying and fixing of one number PVC insulated and PVC sheathed/ XLPE power cable of 1.1 KV grade of following size on wall/cable tray surface as required a) upto 35 sqmm (clamped with 1mm thick saddle). (7.7.1)	35 m		
6.	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections etc. as required (MCCB make-Havells/Siemens/L&T) 100A ,16 KA TPMCCB (2.2.1)	01 no		
7.	Supplying and making end termination with brass compression gland and aluminium lugs for 2 x 4/6 sq. mm size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. (a)3.5 X 25 sq mm (9.1.1)	04 nos		
8.	Supplying and fixing of following way horizontal type three pole and neutral ,sheet steel , MCB distribution box ,415V ,on surface/recess , complete with tinned copper bus bsr, neutral bus bar , earth bar , din bar ,interconnections , powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) 8 way(4+24), Double door (2.4.3)	01 no		
9.	Supply and fixing following rating four pole 415 V isolator in existing MCBDB complete with connection , testing , and commissioning as required. Make-Havells/ Siemens/ L&T a)100 Amps (2.13.3)	01 no		
10.	Supplying and fixing 5A to 32 A rating 240/415 V ,10 KA “C” curve , miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections , testing and commissioning etc. as required (MCB make – Havells/Siemens/L&T) Single pole ( 2.10.1)	23 Nos		
11.	Supplying and fixing metal box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc. as required. i) 100mm x 100mm x 60mm (1.22.2) ii) 180mm x 100mm x 60mm (1.22.5) iii) 200mm x 250mm x 60mm (1.22.9)	08 nos 04 nos 04 nos		

12.	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor ,unarmored telephone cable in the existing surface /recessed steel /PVC conduit as required. i) 2 pair (1.18.2)	34 m		
13.	Supplying and fixing following sizes of medium class PVC conduit along with accessories in surface /recess including cutting the wall and making good in case of recessed conduit as required i) 20mm (1.21.1)	36 m		
14.	Supplying and fixing DP sheet steel enclosure on surface /recess along with 25/32 A 240V “C” curve DP MCB complete with connections,testing and commissioning etc. as required.(2.16) (MCB make – Havells/Siemens/L&T)	01 no		
15.	Installation ,testing ,commissioning of pre wired fluorescent fitting/ LED fitting / wall fan of all types ,complete with all accessories and tube etc. directly on ceiling /wall including connection with 1.5 sqmm FRLS PVC insulated copper conductor single core cable and earthing etc. as required (1.41)	37 nos		
16.	Supplying and fixing 20 Amp 240 V SPN industrial type socket outlet with 2 pole and earth metal enclosed plug top along with 20 A “C” curve SP MCB in sheet steel enclosure on surface or in recess with chained metal cover for the socket outlet and complete with connections testing and commissioning etc. as required (MCB and Industrial socket outlet should be Anchor /Havells/ Siemens/ L&T)	05 nos		
17.	Supply and fixing of single phase electronic motor starter (make anchor/havells/l&t/siemens)on suitable moduler board including connection	05 nos		
18.	Dismantling of old wiring including switch boards etc. from wall and deposit to electrical section.	250m		

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