

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/EE/513//2017-18 & QP/GE/1/Elect/503/2017-18

Date: 15/03/2018

Sealed 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.	Laying of 11 KV HT cable from Bhowrah Gate to substation at CIMFR, DC.	Rs. 16,18,291.00	Rs.32,366.00	Rs. 500.00	30 (thirty) Days
2.	Provision for replacement of capacitor for condenser bank of substation at CIMFR, Digwadih Campus.	Rs. 3,11,008.00	Rs. 6220.00	Rs. 500.00	25 (twenty five) Days

PART –I (Envelope)

- 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 (Envelope)

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

The tenders will be available from 23/03/2018 to 09/04/2018 in CIMFR website www.cimfr.nic.in on payment basis as per PART –I in Sl. No-II (Non refundable) and that can be downloaded for submission. 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 are to be individually sealed in separate envelopes and are to be put in a 3rd envelope which shall also be sealed and superscript with the Name of Work in bold letters, Address of the depositors and can be dropped in the Tender Box kept in the Office of the Administrative Officer, CIMFR, Digwadih Campus, Dhanbad, after obtaining date, signature of Administrative Officer/Section Officer on or before 11/04/2018 at 3:00 P.M. and the postal tenders papers can be sent in the name “Administrative Officer, CSIR-CIMFR, Digwadih Campus, Dhanbad (Jharkhand), Pin-828108 on or before 11/04/2018 up to 3:00 PM and Part I (Technical Bid) will be opened on the same day at 11/04/2018 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. Part II (commercial bid) will be opened on later stage in presence of the qualified tenderers or their authorized representatives after proper communication.

(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 INSTALLATION OF CAPACITORS OR LAYING OF HT CABLE 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

The above NIT (short notice) will be displayed in news paper and office website. Therefore it may kindly approve the above NIT.

INSTRUCTION TO BIDDER

1. Tenders are hereby invited for the work of (i) Laying of 11KV HT cable from Bhowrah Gate to Substation at CIMFR, DC. File No: **QP/GE/1/EE/513/2017-18** & (ii) Provision for replacement of capacitor for condenser bank of substation at CIMFR, Digwadih Campus **QP/GE/1/Elect/503/2017-18** 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.

2. Time for carrying out the work will be **30 (thirty) days (For Sl. No-1) & 25 (twenty five) days (For Sl. No-2)** 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 23/03/2018 to 09/04/2018 **on payment basis (Non refundable) in CIMFR website 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, Hiraapur, along with their Technical Bid. Sale of tenders shall be stopped two days before the date of opening of tenders on 11/04/2018 at 3:30 pm.

5. Tenders should be submitted in double sealed covers superscripted with the name of the work, date and time of opening written both on the inner and outer envelopes. superscripted with the Name of Work in bold letters, Address of the depositors and can be dropped in the Tender Box kept in the Office of The Administrative Officer, CIMFR, Dhanbad, after obtaining date, signature of Administrative Officer/Section Officer on or before **11/04/2018 at 3:00 P.M. and the postal tenders papers can be sent in the name "Administrative Officer, CSIR-CIMFR, DIGWADIH Campus Dhanbad (Jharkhand) Pin-828108 at 11/04/2018 up to 3:00 pm.** The CIMFR will not be held responsible for delay, loss or non-receipt of tender documents. **No entertain for any tenders through by Fax/E-mail).**

6. The **Cost of tender document Rs. 500/- (Rupees five hundred only)** and the Earnest Money amounting to **Rs. 32, 366.00 (For Sl. No-1) & Rs. 6,220.00 (For Sl. No.2)** 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.**

7. 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.

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

9. 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.

10. 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.

11. **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.

12. 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.

13. 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.

14. Earnest money will be forfeited if the contractor fails to commence the work as per letter of award.
15. 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.
16. 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.
17. 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 rates at which they are to be charged

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.

18. 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.

CIMFR/ CSIR General Conditions of contract will be followed.

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

File no- QP/GE/1/Elect/513/17-18

Date- 22.3.18

Name of work - Laying of 11 KV HT cable from Bhowrah Gate to substation at CIMFR,DC

Estimate

Sl no	item	Unit	Qty	rate	amount
1.	Supply and laying of one number PVC insulated and PVC sheathed/ XLPE aluminium armoured power cable of 11 KV grade of following size direct in ground /wall/along pole including excavation sand cushioning, protective covering (by three sides) and refilling the trench etc as required.(cable make Polycab /Finolex/ Gloster with ISI mark and test certificate of cable should be provided) a. 3 core 70 sqmm HT cable	m	495		
2.	Supply and laying of one number additional PVC insulated and PVC sheathed/ XLPE aluminum armored power cable of 11 KV grade of following size direct in ground/wall/along pole in the same trench in one tier horizontal formation including excavation sand cushioning, protective covering (by three sides) and refilling the trench etc as required. .(cable make Polycab /Finolex/ Gloster with ISI mark and test certificate of cable should be provided) b. 3 core 70 sqmm	m	495		
3.	Supply and making outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required (make-cab seal/M seal/polycab/Rachame with ISI or IEC mark) a) 70 sqmm	each	04		
4.	Providing, laying and fixing following dia GI pipe (medium class) in ground with GI fitting including trenching (75cm deep) and refilling as required. a)100 mm dia (make- Tata /Jindal with ISI or IEC mark)	m	40		
5.	Providing and fixing of root marker for 11 KV underground HT power cable with Reinforced Cement Concrete 1:2:4 (1 cement : 2 coarse : 4 graded stone aggregate 20mm nominal size) of size 900mm x 100mm x 100mm of which 300mm inside the ground and 600mm outside ground level including inscription duly engraved as required.	each	23		

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

No- QP/GE/1/Elect/503/17-18

Date- 22-03-18

Name of work – Provision for replacement of Capacitor for condenser bank of substation at CIMFR,DC

Sl no	Item of work	quantity	rate	Per unit	amount
1	Supply ,installation and commissioning of MD-XL-double metalized paper (extra low loss) 25 KVA _r , 440 V heavy duty AC square capacitor (400mm x 325mm x 225mm) for 3 phase 50 Hz for capacitor bank including dismantling of existing old panel wiring , capacitor ,voltmeter, ammeter etc and providing new panel wiring connection in power factor controller Make – L&T/Havells/Usha/Voltas/HPL/GEC with ISI mark &IEC standard ,Inrush current capacity 300 Ir	14 nos		Each	
2	Supply installation commissioning of 8 steps 415 Volt 50 Hz Power Factor Controller in existing condenser Bank Panel including connection as required. Make- HPL/L&T/Havells/GEC/Meteravi with ISI marked & IEC standard.	02 nos		Each	
3	Supply and fixing of following Digital (electronic LCD type)panel meter in existing panel including proper connection as required. Make- HPL/MECO/Metravi/HPL with ISI marked & IEC standard				
a)	Power factor meter (three phase)	02 nos		Each	
b)	Volt meter (three phase)	02 nos		Each	
c)	LED indicating lamp with holder for panel	16 nos		Each	
d)	Ammeter (three phase)	02 nos		Each	