

**सीएसआईआर-केन्द्रीयखननएवंईंधनअनुसंधानसंस्थान धनबाद**  
**CSIR-CENTRAL INSTITUTE OF MINING & FUEL RESEARCH, DHANBAD**  
**निविदाआमंत्रणसूचना/NOTICE INVITING TENDER**  
**(सूचनापट्ट में प्रदर्शित)/(Displaying in Notice Boards)**

सं/No.23 ( 827) / 2017 - GA / 445

दिनांक/Date: 12/01/ 2018

केन्द्रीय लोकनिर्माण विभाग,राज्य लोकनिर्माण विभाग,एमईएस,पोस्ट,रेलवे,रक्षा और अन्य सरकारी विभाग, सीएसआईआर या अन्य कोई सीप्रयोगशाला के साथ पंजीकृत प्रामाणिक सरकारी विद्युत संविदाकारों, जिन्होंने पिछले 7 (सात) वर्षों में कम से कम 3 (तीन) समानप्रकृतिकेकार्य (अनुमानित मूल्य के 40% के समान), या 2 (दो) समान प्रकृति के कार्य (अनुमानित मूल्य के 60% के समान) या 1 (एक) समान प्रकृति के कार्य (अनुमानित मूल्य के 80% बराबर) सफलतापूर्वक संपन्न किया है,सेमुहरबंदनिविदाएँआमंत्रित की जा रही हैं। Sealed tenders are hereby invited from bonafide Govt. Electrical Contractors registered with CPWD, State PWD, MES, Post, Railways, Defence and other Govt. Department, CSIR or any of its Laboratories who have successfully completed at least 3 (three) similar type works (equal to 40% of the estimated value) or 2 (two) similar type works (equal to 60% of the estimated value) or 1(one) similar type work (equal to 80% of the estimated value) in last 7 (Seven) years.

क्र. सं Sl.No.	कार्य का विवरण Description of work	अनुमानित मूल्य (रुपए) Estimated Value (Rs.)	बयाना राशि (रुपए) Earnest Money (Rs.)	कार्य पूर्ण करने का समय Time of completion	निविदा दस्तावेज की लागत (रुपए) Cost of Tender document (Rs.)
1.	Renovation of Electrical wiring for Mine ventilation Laboratory in Bay - 6 at CSIR-CIMFR HQ ,Dhanbad.	₹ 2,49,541=00	₹ 4991= 00	30 दिन	₹ 500 = 00

निविदा जमा करने के समय विधिवत रूप में अनुप्रमाणित निम्नलिखित दस्तावेजों का प्रमाण प्रस्तुत किया जाना है।/ The following proof of documents in duly attested to be submitted alongwith submission of tender.

- वैध बिजली लाइसेंस। /Valid electrical license
- जीएसटी पंजीकरण संख्या और निकासी प्रमाण पत्र और पैन कार्ड। / GST Registration No. & Clearance certificates and PAN card.
- संबंधित विभाग के कार्यकारी अभियंता या किसी अधिकारी से, जो उस पद से नीचे के न हो, से यथा-उल्लेखित समान मूल्यों के कार्य (अनुसूची सहित) के लिए प्राप्त भुगतान के साथ समापन प्रमाणपत्र।/ Completion Certificate along with Payment received of similar works (including schedule) of values as mentioned above from an Officer not below the rank of Executive Engineer of the concerned department.
- निविदा कागजात डाक व्यवस्था द्वारा जारी नहीं किए जाएँगे। /Tender papers will not be issued by postal arrangement.

**निविदाएँनिम्नलिखितरूपमेंप्रस्तुतकीजानीहैं**

**Tenders to be submitted as follows**

**1. भाग- I (तकनीकीबोली)/Part – I (Technical Bid)**

**मेंनिम्नलिखितदस्तावेजशामिलहैं**

**Consists of following documents**

- बयाना राशि/ Earnest Money
- यथा ऊपर उल्लिखित दस्तावेजों (1-3) का प्रमाण/ Proof of documents as mentioned above (1 – 3).

**2.भाग-II / Part – II**

**में निम्नलिखित दस्तावेजशामिलहैं वाणिज्यिकबोली)**

**Consists of following documents (Commercial Bid)**

मदों के पूर्ण विनिर्देश सहित लागतों, जिसमें विभिन्न नियमानुसार सभी करों एवं उपकरों का उल्लेख हो, संलग्न किया जाना चाहिए। Costing along with full specifications of the items involved in the work including all Taxes & Levies as per different laws.

निविदा प्रपत्र दिनांक 16/01/2018 से 31/01/2018 तक सीआईएमएफआरवेबसाइट में उपलब्ध होगा। निविदा दस्तावेज की लागत के साथ अग्रधन राशि किसी भी राष्ट्रीयकृत अनुसूचित बैंक द्वारा जारी आदाता खाता डिमाण्ड ड्राफ्ट के माध्यम से निदेशक, सीआईएमएफआर, धनबाद के खाते में भुगतान होगी। / Tender paper will be available from 16/01/2018 to 31/01/2018 on CIMFR website [www.cimfr.nic.in](http://www.cimfr.nic.in). Cost of Tender Documents will be submitted along with earnest money separately in the form of Account Payee D.D. from any nationalized schedule bank drawn in favour of Director, CIMFR, Dhanbad.

भाग- I और भाग- II को अलग-अलग मुहरबंद लिफाफों में बंद कर एक अन्य तीसरे मुहरबंद लिफाफे में जमा किया जाना है, जिसके ऊपर भी स्पष्ट एवं बड़े अक्षरों में कार्य का नाम, निविदादाता का पता लिखा होना चाहिए तथा इसे प्रशासनिक अधिकारी/ अनुभाग अधिकारी से दिनांक, हस्ताक्षर प्राप्त करने के पश्चात् प्रशासनिक अधिकारी, सीआईएमएफआर मुख्यालय, धनबाद के कार्यालय में रखे निविदा पेटी में दिनांक 31/01/2018 अपराह्न 3.00 बजे तक या उससे पूर्व जमा किया जा सकता है। भाग- I (बोली तकनीकी) पहले अपराह्न 3.30 बजे खोली जाएगी, ईएमडी के सत्यापन के पश्चात् भाग- II (वाणिज्यिक बोली) समुचित समबाद के बाद अर्हता प्राप्त निविदादाता या उनके अधिकृत प्रतिनिधियों की उपस्थिति में खोली जाएगी / 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 superscribed with the name of work in bold letters, address of the depositors and to 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 31/01/2018 at 3:00 P.M. and Part – I (Technical bid) will be opened on the same day at 3.30 P.M., after verification of EMD. Part – II (Commercial bid) will be opened on later stage, in presence of the qualified tenderers or their authorized representatives after proper communication.

- बयाना राशि का भुगतान किसी भी राष्ट्रीयकृत अनुसूचित बैंक द्वारा जारी आदाता खाता डिमाण्ड ड्राफ्ट के माध्यम से, जो निदेशक, सीआईएमएफआर धनबाद के स्टेट बैंक ऑफ इंडिया, हीरापुर (कोड-1670) खाते में भुगतेय हो, द्वारा किया जा सकेगा। /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.
- निविदा दस्तावेज के मूल्य को निविदा प्रपत्र के भाग- I (ऊपर वर्णित) के साथ संलग्न करना आवश्यक है।/ IT IS REQUIRED TO SUBMIT THE COST OF TENDER DOCUMENTS ALONGWITH PART-I AS MENTIONED ABOVE.
- अपूर्ण निविदा, देर/विलंब से प्राप्त निविदाएँ, साथ ही बिना बयाना राशि के निविदाएँ भी सरसरी तौर पर अस्वीकृत कर दी जाएगी। INCOMPLETE TENDERS, LATE/ DELAYED TENDERS AS WELL AS TENDERS WITHOUT EARNEST MONEY SHALL BE SUMMARILY REJECTED.
- निदेशक, सीएसआईआर-सीआईएमएफआर, किसी भी निविदा को अंशतः या पूर्णतः स्वीकार करने अथवा सभी को बिना कोई कारण बताए निरस्त करने का अधिकार रखता है। /DIRECTOR, CSIR-CIMFR, RESERVES THE RIGHT OF ACCEPTING ANY TENDER IN PART OR IN FULL OR REJECTING ALL WITHOUT ASSIGNING ANY REASON.
- न्यूनतम बोली लगाने वाले फर्म को कार्यदिश जारी करने से पूर्व नियमानुसार निष्पादन गारंटी राशि जमा करना होगा।/ LOWEST QUOTING FIRM HAS TO SUBMIT PERFORMANCE GUARRANTEEE AS PER RULE BEFORE AWARDDING THE JOB.
- आकलन राशि डीएसआर-2014 और बाजार दर पर आधारित है।/ ESTIMATE BASED ON DSR – 2014 & MARKET RATE.
- सामान्य निविदा शर्तें (जीसीसी) विद्युत अनुरक्षण अनुभाग में कार्यावधि के दौरान उपलब्ध होंगे। बोलीदाता द्वारा सामान्य निविदा शर्तों का, यदि आवश्यक हो, अवलोकन किया जा सकता है। /GENERAL CONDITION OF CONTRACT (GCC) WILL BE AVAILABLE IN ELECTRICAL MAINTENANCE SECTION DURING OFFICE HOURS. GCC CAN BE SEEN BY THE BIDDERS, IF REQUIRED.
- कार्य निष्पादन के दौरान सीएसआईआर/सीपीडब्ल्यूडी के विनिर्देशों का सख्ती से पालन किया जाएगा। / CSIR/ CPWD SPECIFICATION WILL BE FOLLOWED STRICTLY DURING EXECUTION.
- बोलीदाताओं से हस्तलिखित निविदाएँ स्वीकृत नहीं की जाएँगी। / HAND WRITTEN TENDER WILL NOT BE ACCEPTED FROM BIDDERS.

निदेशक, सीआईएमएफआर से अनुरोध है कि वे कृपया सरकारी विभागों में लागू अनुमोदित डीएवीपी दर में प्रेस विज्ञापन के लिए अनुमोदन प्रदान करें। / D'CIMFR may kindly approve for press advertisement in approved DAVP rate as applicable to Govt. Deptt.

हस्ताक्षरित/-  
अनुभाग प्रमुख, इलेक्ट्रिकल  
HOS, EMS

हस्ताक्षरित/-  
अनुसंधान समूह प्रमुख, इलेक्ट्रिकल  
HORG, Electrical

हस्ताक्षरित/-  
प्रशासनिक अधिकारी  
Administrative Officer.

हस्ताक्षरित/-  
निदेशक  
Director, CIMFR

### INSTRUCTION TO BIDDER

1. Tenders are hereby invited for the work of "**Renovation of Electrical wiring for Mine ventilation Laboratory in Bay - 6 at CSIR-CIMFR HQ ,Dhanbad**" 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. Organisations amounting to **Rs. 2,49,541=00 (Rupees two lakh forty nine thousand five hundred forty one only)** and above. The tenders are required to produce proof of fulfilling these conditions alongwith latest Income Tax Clearance Certificate while making request for issue to Tender documents.
  2. Estimated cost is **Rs. 2,49,541=00 (Rupees two lakh forty nine thousand five hundred forty one only)**.
  3. Time for carrying out the work will be **30days** and the date of commencement shall be reckoned from the tenth day of issue of award letter.
  4. Complete Contract documents to be compiled with by the tenderer whose tender may be accepted can be seen at the office of **Electrical Maintenance Section, CIMFR, Dhanbad.**
  5. Tenders should be on the specified form (Non-transferable) which may be downloaded from **CIMFR website [www.cimfr.nic.in](http://www.cimfr.nic.in)**.
  6. Tenders should be submitted in double sealed covers superscribed with the name of the work, date and time of opening written both on the inner and outer envelopes. They will be received upto 3.00 P.M. on **31/01/2018** and will be opened at 3.30 P.M. on same day in the office of **Administrative Officer, CIMFR, Dhanbad** Tenders should be dropped in the tender box before the closing date and time indicated. CIMFR will not be held responsible for delay, loss or non-receipt of application or tender document of either side if sent by post/ Telex/Telegram/Fax/E-mail and will not entertain any correspondence in this regard.
  7. The Earnest Money amounting to **Rs. 4991=00- (Rupees four thousand nine hundred ninety one only)** & cost of tender document **Rs. 500/- (Rupees five hundred 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.
  8. 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.
  9. Canvassing in connection with the tenders is prohibited and the tenders submitted by the contractor who resort to canvassing are liable for rejection.
  10. The tenderer shall not be permitted to tender for works in the concerned unit of CSIR in which a relative is posted in grade between Controller 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 are relatives 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.**
11. 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.
  12. **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.
  13. 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.
  14. 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.
  15. Earnest money will be forfeited if the contractor fails to commence the work as per letter of award.
  16. 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.

17. 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 -----). 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.

18. 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 for :

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.

19. 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.

20 a) Issue of cement and steel are subjected to availability in CIMFR Stores and the recovery of materials will be made as stated in SI No. 18 of BOQ, in case issue is made from CIMFR Stores.

b) In case of non-availability of materials i.e. cement and steel in CIMFR Store, the agency has to procure the same after obtaining due authorization from the department and the materials to be got approved by the Engineer-in-Charge and materials brought to site are to be entered in store's ledger before using the same to work. No extra carrying cost for transportation of materials will be paid by the department.

Cement to be used - Fresh Portland cement of 15 specification IS-1911-1967.

Steel to be used - Top steel of required section drawn from SAIL, Billets of ISI specifications. CIMFR/ CSIR General conditions of contract will be followed.

21. Tender is valid for 90 days from the date of opening of tenders.

22. Site should be inspected before submission of tender.

CIMFR/ CSIR General conditions of contract will be followed.

**CENTRAL INSTITUTE OF MINING & FUEL RESEARCH ,DHANBAD**

**Name of work: Renovation of Electrical wiring for Mine ventilation Laboratory in Bay - 6 at CSIR-CIMFR HQ ,Dhanbad.**

<b>Sl. No.</b>	<b>Description of Item of Work</b>	<b>Quantity</b>	<b>Rate</b>	<b>Per unit</b>	<b>Amount</b>	<b>Ref</b>
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 piano type switch, phenolic laminated sheet and suitable size MS box and earthing the point with 1.5 sq mm FRLS PVC insulated copper conductor single core cable as required, Make –Switch ( Anchor / Cona), Wire ( Anchor / Havells / Fhenolex ) and all other material should be ISI marked.					
a	Group-C (1.8.3)	39nos.		Each		
2	Supplying and fixing following piano switch/socket on the existing switch box / cover including connection as required. (Switch make- Anchor/ Cona/ Havells /HPL and other material ISI mark ).					
a	5/6 amps switch (1.23.1)	72nos.		Each		
b	15/16 amps switch. (1.24.3)	18nos.		Each		
c	3 pin5/6 amps socket outlet (1.23.4)	72nos.		Each		
d	6 pin 15 Amps socket outlet(1.23.5)	18nos.		Each		
3	Supplying and fixing metal box of following size (nominal size) on surface as or in recess with suitable size of phenolic laminated sheet cover in the front including painting etc as required.					
a	200 mm x 250 mm x 100 mm (1.22.12)	18nos.		Each		
b	200 mm x 150 mm x 60 mm (1.22.7)	4nos.		Each		
4	Supply and fixing following rating four pole 415 V isolator in existing MCBDB complete with connection, testing, and commissioning as required. Make-Standard /Havells/ CG/C&S					
a	100 Amps (2.13.3)	1no.		Each		

5	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 make: Anchor / Havells / HPL / Polycab)					
a	2 x 2.5 sq.mm + 1 x 2.5 sq.mm (1.14.2)	139mtrs.		Metre		
b	2 x 4 sq.mm + 1 x 4 sq.mm	209mtrs.		Metre		
c	2 x 6 sq.mm + 1 x 6 sq.mm	215mtrs.		Metre		
6	Earthing with copper earth plate 600 mm x 600 mm x 3 mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 mtrs long etc with charcoal and salt as required. (5.6)	2nos.		Each		
7	Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing along with existing surface/ recessedconduit / submain wiring/ cable as required.	36mtrs.		Metre		
8	Supply & fixing following way single pole and neutral , sheet steel MCB distribution board 220 V on surface complete tinned copper, neutral bus bar , earth bar , din bar, interconnections ,powder painted including earthing etc. as required. (but without MCB/ isolator ) Make-Havells / standard /C&S/HPL					
a	2+ 4way, Double door. (2.3.5)	4nos.		Each		
9	Supply and fixing 5 A to 32 A, 240/415V "C"curve MCB suitable for inductive load of following pole in existing MCBDB complete with connection , testing , and commissioning as required Make-Standard / Havelles / C&S / CG					
a	Single pole (2.10.1)	28nos.		Each		
b	Double pole (32A) (2.10.3)	4nos.		Each		

10	Supply & fixing following way horizontal type three pole and neutral, sheet steel MCB distribution board 415 V on surface complete tinned copper, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (but without MCB/ isolator ) Make: Havells /Standard /C&S					
a	4 way (4+12) Double door. (2.4.4)	1no.		Each		
11	Supply and installation of 400 mm sweep high speed wall mounting fan on wall including all required material like clamp ,nut ,bolt etc Make -Havell's/ crompton /Orient/ Bajaj/ Khaitan	8nos.		Each		
12	Supply, installation , testing and commissioning of 12 W recess mounting square powder coated aluminium body with decorative glass plate LED down light Make-Bajaj (Type-BZSLO12WWH) /similar type Philips / Havells/ Polycab / Crompton),directly on ceiling ,including connection with 1.5 sq mm FRLS pvc insulated, copper conductor single core cable and earthing etc as required.	30nos.		Each		
13	Supply and fixing of single phase Electronic motor starter on existing MS board for 2/ 1.5 Ton air conditioner. ( Make-Gelco )	5nos.		Each		
14	Supply and fixing 32 amps DP main switch ( HPL / anchor make) with indicator including connection on existing MS board.	5nos.		Each		

Total Rs.  
Applicable GST=