

**CENTRAL INSTITUTE OF MINING & FUEL RESEARCH, DHANBAD**  
(Council of Scientific & Industrial Research)  
**NOTICE INVITING TENDER**  
(Displaying in Notice Boards)

No. 23(323)/2008--GA/970

Dated: 28<sup>th</sup> January--2009

Sealed Tenders are hereby invited from bonafide Govt. Electrical Contractors registered with CPWD, State PWD, MES, Post & Telegraphs, Railways, Defence and other Govt. Department, , or any working contractor of CSIR Laboratories, who have successfully completed at least 3 ( three) similar type of cable laying and other related works (equal to 40% of the estimated value ) or 2 ( two ) similar type of above works ( equal to 50% of the estimated value ) or 1 ( one ) similar type of above work ( equal to 80% of the estimated value) in last 5 ( five ) years.

Sl. No.	Description of Work	Estimated Value (Rs)	Earnest Money (Rs)	Time of completion	Cost of Tender document (Rs)
1.	Providing supply and laying of LT cable from gate no.2 (100 KVA DG set room) to feeder pillar near Administrative Building and Main Building substation.	7,60,314=00	15,206=00	60 days	500=00

The following proof of documents in original or duly attested to be produced at the time of issuing tender paper and also to be submitted along with submission of tender for verification.

1. Valid electrical licence
2. Latest income Tax Clearance Certificate./ PAN
3. Valid Sales-Tax Registration No. and clearance certificates.
4. 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.
5. Tender papers will not be issued by postal arrangement.

**Tenders to be submitted in 2 Bid System**

**a. Part – I**

**(Techno-Commercial Bid)**

**Consists of following documents**

- a) Proof of documents as mentioned above (1-4)
- b) Earnest Money
- c) Cost of Tender Documents(In case of tender document down loading from CIMFR Website)

**b. Part – II**

**(Price Bid)**

**Consists of following documents**

- a) Costing along with full specifications of the items involved in the work including all Taxes & Levices as per different laws.

Tender paper will be on sale from 02/02/2009 to 16/02/2009 on payment basis (Non refundable) on all working days of CIMFR up to 3:00 P.M. and will be also available in CIMFR website [www.cimfrindia.nic.in](http://www.cimfrindia.nic.in), that can be downloaded for submission. Those parties who submit their tenders after downloading, shall be required to pay the above mentioned amount (Cost of Tender Documents) in form of Account Payee D.D drawn in foavour of Director, CIMFR, Dhanbad payable at SBI, Hirapur, along with their Technical Bid and necessary proof of documents (1 – 4) as mentioned above.

The Part-I & Part – II are to be individually sealed in separate envelopes and are to be put in a 3<sup>rd</sup> envelop which shall also be sealed and super scribed 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 19/02/2009 at 3:00 P.M. and will be opened on the same day 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.

- Ø IT IS REQUIRED TO SUBMIT THE COST OF TENDER DOCUMENTS ANOLG WITH TECHNICAL BID AS MENTIONED ABOVE.
- Ø **EARNEST MONEY SHOULD BE DEPOSITED IN THE FORM OF ACCOUNT PAYEE DEMAND DRAFT PAYABLE AT SBI, HIRAPUR (CODE- 1670) DHANBAD IN FAVOUR OF DIRECTOR, CENTRAL INSTITUTE OF MINING & FUEL RESEARCH, DHANBAD.**
- Ø INCOMPLETE TENDERS, LATE / DELAYED TENDERS AS WELL AS TENDERS WITHOUT EARNEST MONEY WILL BE SUMMARILY REJECTED.
- Ø DIRECTOR, CIMFR, RESERVES THE RIGHT OF ACCEPTING ANY TENDER IN PART OR IN FULL OR REJECTING ALL WITHOUT ASSIGNING ANY REASON.
- Ø LOWEST QUOTING FIRM HAS TO SUBMIT PERFORMANCE GUARANTEE AS PER RULE BEFORE AWARD OF THE JOB IN THEIR FAVOUR
- Ø ESTIMATE BASED ON DSR – 2007 & LOCAL MARKET RATE.
- Ø GCC CAN BE SEEN AT ELECTRICAL MAINTENANCE SECTION DURING OFFICE HOURS IF REQUIRED BY THE PARTY.

Sd/-  
In-charge (Electrical)

Sd/-  
Co-ordinating Scientist

Sd/-  
Administrative Officer

**CENTRAL INSTITUTE OF MINING & FUEL RESEARCH, DHANBAD**  
**Electrical Maintenance Section**  
**ABSTRACT OF COST ORIGINAL ESTIMATE**

**Name of Work :- Providing supply and laying of LT cable from gate no.2 (100 KVA DG set room) to feeder pillar near Administrative Building, Main Building substation.**

Item No.	Item of work	Quantity or No.	Rate	Per	Amount	
			Rs.		Rs.	P.
1. *	Providing supply & fixing of pvc insulated pvc sheathed aluminium conductor armoured cable of 1.1 KV grade size – 1 x 3.5 x 185 sq.mm. NICCO / GLOSTER / UNIVERSAL make. Test certificate and original challan from authoresed dealer / agency is to be provided alongwith material. (IR value should be greater than 100 Mega ohm).	1x420 meter		Per meter		
2.	Laying of 3.5 x 185 sq mm 3&1/2 core cable under the ground / PCC floor including excavation (91cm deep) of trench, sand cushioning & protective covering etc whereas required.	405 meter		Per meter		
3.	Laying of 3.5 x 185 sq mm 3&1/2 core cable through G.I. pipe with road / drain cutting including supply of G.I.pipe.	15 meter		Per meter		
4. *	Providing supply & fixing of pvc insulated pvc sheathed aluminium conductor armoured cable of 1.2 KV grade size – 1 x 3.5 x 150 sq.mm. NICCO / GLOSTER / UNIVERSAL make. Test certificate and original challan from authoresed dealer / agency is to be provided alongwith material. (IR value should be greater than 100 Mega ohm).	1x140 meter		Per meter		
5.	Laying of 3.5 x 150 sq mm 3&1/2 core cable under the ground / PCC floor including excavation (91cm deep) of trench, sand cushioning & protective covering etc whereas required.	132 meter		Per meter		
6.	Laying of 3.5 x 150 sq mm 3&1/2 core cable through G.I. pipe with road / drain cutting including supply of G.I.pipe.	8 meter		Per meter		

7.	Supply and making cable end termination for following sizes of aluminium conductor cable including providing & fixing of brass cable gland and Alu. Lugs alongwith insulation with Empire tape & approved make PVC insulation tape as per colour of cable core including making the connections to the equipment complete as required. i) 3.5 core x 185 sq mm	8 terminals (8x4 connections)		Each terminals		
8.	Supply and making cable end termination for following sizes of aluminium conductor cable including providing & fixing of brass cable gland and Alu. Lugs alongwith insulation with Empire tape & approved make PVC insulation tape as per colour of cable core including making the connections to the equipment complete as required. i) 3.5 core x 150 sq.mm	5 terminals (5 x 4 connections)		Each terminals		
9.	Supply and fixing of 630 A, 4 – pole on load changeover switch in sheet metal cover & side operated, fixing on MS angle iron grouting on floor in 100 KVA DG set room. Havells / HPL make. (Original challan from authoresed dealer / agency is to be provided alongwith material).	1No.		each		
10.	Fixing charges of 400 A, 4 – pole on load changeover switch in sheet metal cover & side operated, fixing on MS angle iron grouting on floor / wall in Main Building Substation. (400A change over switch to be supplied by department).	1 No.		each		
11.	Supply & Fixing of 200 A, ICTPN switch, side operated, 415/500V with HRC fuse, fixing on MS angle iron grouting on floor with cable entry box. Havells / HPL / GE Power Control make. (Original challan from authoresed dealer / agency is to be provided alongwith material).	5 Nos.		each		
12.	Providing supply and fixing of 4 strip 800A busbar made of copper strip (1200mm x 50mm x 10 mm) grouting on floor and wall with angle iron frame with cable entry box including earth connection. with body.	2 Sets		each		
13.	Providing supply and fixing of copper riser for coupling of 400A and 300A ICTPN to 800A 4 strip busbar.	20 Nos.		each		

\* The test certificate for the subject item will be verified by us. The material will not be accepted if it is found not original.