

CENTRAL INSTITUTE OF MINING & FUEL RESEARCH, DHANBAD

(Council of Scientific & Industrial Research)

Barwa Road, Dhanbad- 826 015 (Jharkhand) INDIA



CIVIL ENGINEERING SECTION

Tenders Documents

for

Execution of

Providing and fixing of concertina coil on office boundary wall from Botanical garden to office pump house to gate no. 4 to Explosive zone including water proofing cement paint, fixing of steel gates and making of morum road at the fencing between office and colony at CIMFR, HQ.

In

CIMFR Dhanbad.

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NIT NO.: 23(385)/2009-GA/

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CENTRAL INSTITUTE OF MINING & FUEL RESEARCH, DHANBAD
(Council of Scientific & Industrial Research)

NOTICE INVITING TENDER

No. 23(385)/2009-GA/

Dated:27.10.2009

Sealed tenders are hereby invited from bonafide govt. contractors, registered with CPWD, State, PWD, MES, Post and Telegraphs, Railway, Defence and other Govt. Department, CSIR or any of its laboratories, who have successfully completed at least 3 (three) similar type (equal to 40% of the estimated value) or 2 (two) similar type (equal to 50% of the estimated value) or 1 (one) similar type (equal to 80% of the estimated value) in last (5) five years.

Sl.	Description of work	Estimated Value	Earnest money	Time of completion	Cost of Tender Documents
1.	Providing and fixing of concertina coil on office boundary wall from Botanical garden to office pump house to gate no. 4 to Explosive zone including water proofing cement paint, fixing of steel gates and making of morum road at the fencing between office and colony.	8,14,665.00	16,300.00	2 months	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 alongwith submission of tender for verification.

1. Valid sales tax, registration no. & Clearance certificate.
2. Completion certificate alongwith payment received of the similar works (including schedule) of values as mentioned above from an officer not below the rank of Executive Engineer of the concerned Department.

Tenders to be submitted in 2 Bid System

1. Part-I

(Techno-Commercial Bid)

Consists of following documents

- a) Proof of documents as mentioned above (1-2)
- b) Earnest Money
- c) Cost of Tender documents (In case of tender document down loading from CMRI Web site.)

2. Part-II

(Price Bid)

Consists of following documents

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

Tender paper will be on sale from 30.10.2009 to 16.11.2009 on payment basis (Non refundable) on all working days of CIMFR up to 4:00 P.M. and will be also available in CIMFR website www.cimfr.nic.in, that can be downloaded for submission. Those parties who submit their tenders after down loading, 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, alongwith 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 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 **20.11.2009** at 3:00 P.M. and only technical bid 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 ALONG 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 SHALL BE SUMMARILY REJECTED.**
- Ø **DIRECTOR, CIMFR, RESERVES THE RIGHT OF ACCEPTING ANY TENDER IN PART OR FULL OR REJECTING ALL WITHOUT ASSIGNING ANY REASON.**
- Ø **LOWEST QUOTING FIRM HAS TO BE SUBMITTED PERFORMANCE GUARANTEE AS PER RULE BEFORE AWARDING THE JOB.**
- Ø **ESTIMATE BASED ON DSR-2007.**
- Ø **CPWD SPECIFICATION WILL BE FOLLOWED STRICTLY DURING EXECUTION.**

D' CIMFR may kindly approve for press, advertisement through the following agency in approved rate DAVP as applicable to Govt. Deptt.

1. The Telegraph, Kolkata Publication (English daily)
2. Hindustan Times, New Delhi Publication (English National)
3. Hindustan, Dhanbad Edition (Hindi Local) – Pointer advertisement

Name of Media – Union Publicity Bureau,
34B, Ballygunge Gardens, Golpark, Kolkata-700 019

Head Civil

Co-ordinator, Civil

Administrative Officer.

Director, CIMFR

CENTRAL INSTITUTE OF MINING & FULE RESEARCH, DHANBAD
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Name of work: **Providing and fixing of concertina coil on office boundary wall from Botanical garden to office pump house to gate no. 4 to Explosive zone including water proofing cement paint, fixing of steel gates and making of morum road at the fencing between office and colony.**

Sl.No.	Description of work	Qty	Rate (in Fig. & Words)	Unit	Amount
1.	Providing and fixing concertina coil fencing with required dia 610 mm(having 15 nos. round per 6 metre length) up to 3m height of wall with existing angle iron 'Y' shaped placed 2.4 m or 3.00 m apart and with 9 horizontal R.B.T. stud tied with G.I. staples and G.I. clips to retain horizontal including necessary bolts or G.I. barbed wire tied to angle iron all complete as per direction of Engineer-in-charge with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	1351.09		Mtr.	
2.	Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	5204.07		Kg.	
3.	Providing and fixing iron wheel for operating gate through the path of rail etc. complete as per direction of Engineer –in-charge.	4 Nos.		Each	
4.	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm. depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth lead upto 50 metres.	450.00		Sqm	
5.	Supplying and stacking at site.				
a	90 mm to 45 mm size stone aggregate.	54.00		Cum	
b	63 mm to 45 mm size stone aggregate.	50.40		Cum	
c	Moorum.	27.00		Cum	
6.	Laying spreading and compacting stone aggregate of specified sizes to WBM specifications including spreading in uniform thickness, hand picking , rolling with 3 wheeled road / vibratory roller 8-10 tonne in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate watering and compacting to the required density .	90.00		Cum	
7.	Finishing walls with water proofing cement paint of required shade:				
	Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 litres/10 sqm complete including cost of Priming coat.	7566.10		Sqm	
8.	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: two or more coats on new work over and under coat of suitable shade with ordinary paint of approved brand and manufacture.	320.04		Sqm	

Signature of the contractor

INSTRUCTION TO BIDDER

1. Tenders are hereby invited for the work of **1) Providing and fixing of concertina coil on office boundary wall from Botanical garden to office pump house to gate no. 4 to Explosive zone including water proofing cement paint, fixing of steel gates and making of morum road at the fencing between office and colony at CIMFR, HQ** 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. **1) 8,14,665.00 (Rupees eight lakhs fourteen thousand six hundred sixty five 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. . **1) 8,14,665.00 (Rupees eight lakhs fourteen thousand six hundred sixty five only)**
3. Time for carrying out the work will be **1) (02) two months** 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 **Civil Engineering Section, CIMFR, Dhanbad.**
5. Tenders should be on the specified form (Non-transferable) which may be obtained from the office of **Administrative Officer, CIMFR, Dhanbad** during office hours on payment of Rs. **500/-** In case (non-refundable).
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 **20.11.2009** 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 and will not entertain any correspondence in this regard.
7. The Earnest Money amounting to Rs. **1) 16,300=00 (Rupees sixteen thousand three hundred only)**, as demand draft or pay order of a schedule band 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 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 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 how ever 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