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BAP: CF&D:16 / 3852

January 12, 2010

To
-- As per annexure enclosed ----

Dear Sir(s),

Sub: **Replacing of old aged AC sheets with new Zinalume colour coated sheets inside cladding in all shops & MP shop roof area – Accesseries, flashing and FRP sealants inside factory - Reg.**

Ref: Tender Notice No .BAP: CF: 45 / 2009 – 2010 Dt 12.01.2010.

We herewith enclose the document for the above work. You are required to submit most competitive offer in a sealed cover so as to reach the office of Sr DGM (Civil Projects & Services) before 15.00 Hrs. **The tender shall be opened at 15.00 Hrs. on the same day.**

Name of work	Replacing of old aged AC sheets with new Zinalume colour coated sheets inside cladding in all shops & MP shop roof area – Accesseries, flashing and FRP sealants inside factory.				
EMD amount	Rs 60,000.00	Date of Opening	29.01.2010	Period of Contract	Six months

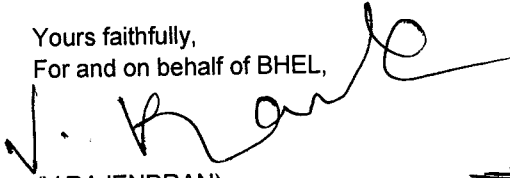
THE SUCCESSFUL TENDERER IS REQUIRED TO START THE WORK IMMEDIATELY AND COMPLETE THE WORK WITHIN THE STIPULATED TIME. UNDER ANY CIRCUMSTANCES NO EXTENSION OF TIME WILL BE GRANTED. ANY DELAY BEYOND THE DUE DATE OF COMPLETION WILL BE SUBJECTED TO LIQUIDATED DAMAGES.

- **The successful tenderer has to remit Security Deposit as mentioned in the Page –2.**

- We hope to receive your offer on the due date of opening and in case you are not interested to quote, then you please state the reasons and return back the documents.
- Increasing the rates subsequent to opening of tender is not admissible and the tender is liable for cancellation / forfeiture of EMD if any. The rates quoted in the tender shall remain valid for a period of Three Months from the date of opening the tender.
- No deviations to the tender conditions will normally be accepted.

Thanking you,

Yours faithfully,
For and on behalf of BHEL,


(V.RAJENDRAN)
Manager (Civil Project & Services)

Copy to :

- (i) Dy Manager / Finance (works) : with a request to depute your representative for tender opening
- (ii) Tender file (ie, CON. File)
- (iii) File No 16
- (iv) Agencies as per the annexure

Encl.: Tender Document



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Earnest Money Deposit : (Clause 8.1)

- (i) The Earnest Money Deposit for the above work is given in the above column and will be accepted as CASH (at BHEL Cash Office, Ranipet – 6) (as permissible under Incom tax Act) or PAY ORDER or DEMAND DRAFT drawn in favour of, BHEL / RANIPET – 6 payable at SBI / BHEL Project, Mukundarapuram (Bank Code No : 7013).
- (ii) The EMD will be refunded to unsuccessful tenderers with in 15 days of acceptance of award of work by the successful tenderer. **The same will be refunded thro Electronic Fund Transfer only.** Other modes of refund like Demend draft, Cheque, Pay order etc., will not be made.
- (iii) For successful Tender, the EMD shall be convertrd / adjusted against the Security Deposit.
- (iv) The EMD shall not carry any interest
- (v) Without EMD, your tender will not be considered

Security Deposit : (Clause 8.2)

- (i) The rate of security deposit will be as below (w.r.t. Total contract value):
- Up to Rs 10 lakhs : 10%
 - Above Rs 10 Lakhs Up to Rs 50 lakhs : Rs 1 Lakh + 7.50% of the amount exceeding Rs 10 Lakhs
 - Above Rs 50 Lakhs : Rs 4 lakhs + 5.00% of the amount exceeding Rs 50 Lakhs
- (ii) 50% of SD should be deposited before start of the work. Balance SD will be recovered at the rate of 10% from running bills. Anyhow the contract value not exceeding Rs 10 Lakhs can be started before SD is collected, provided the payment can be released only after collection / recovery of initial 50% SD.
- (iii) The SD shall not carry any interest.
- (iv) SD may be furnished in any one of the following forms :
- Cash (as permissible under Incom tax Act)
 - Pay order or Demand draft drawn in favour of, BHEL / RANIPET – 6 payable at SBI / BHEL Project, Mukundarapuram (Bank Code No : 7013).
 - Local cheques of scheduled banks, subject to realization.
 - Securities available from post offices such as National Savings Certificates, Kisan Vikas patras etc., (Certificates should be held in the name of Contractor furnishing the security and duly pledged in favour of BHEL and discharged on the back)
 - Bank guarantee from scheduled banks / Public financial institutions as defined in the Companies act. The Bank guarantee format should have the approval of BHEL.
 - Fixed Deposit Receipt issued by scheduled banks / Public financial institutions as defined in the Companies act. The FDR should be in the name of the contractor, A/c BHEL, duly discharged on the back.
- (v) Refund of SD : 50% of SD may be refunded to the contractor in respect of all contract on satisfactory completion of work and after payment of final bill and the balance 50% on expiry of the maintenance period, provided that the contractor shall have rendered a " No Demand" certificate. In case of work where maintenance period is not involved 100% of the SD may be refunded after payment or final bill provided that the contractor shall have rendered a " No Demand" certificate.

(Contd.....3)

BHARAT HEAVY ELECTRICALS LIMITED**BOILER AUXILIARIES PLANT****RANIPET - 632 406**

NAME OF WORK: Replacing of old aged A.C sheets with new Zincalume color coated sheets in side cladding in all shops & M.P Shop roof area - Accesseries ,Flashing & FRP sealants inside Factory premises.

SL. NO	DESCRIPTION OF WORK	QTY	UNIT	RATE Rs.P	AMOUNT
1	Supply of colour coated (Blue) (at factory roll-formed/ plain sheet) flashing sheet of required width and length not less than 2.5mm to withstand 75kg.sqm live load and 150kg/sqm wind load.The base metal thickness (BMT) should be 0.45 and TCT should be 0.5mm of high strength steel with min 550 MPa yield strength ,metallic hot dip coated with aluminium-zinc alloy Zincalume AZ 150 (Min. 150gms/sq.mt total on both sides) with polyester paint coat 5 micron coat on both surfaces and 20 micron exterior coat on top surfaces and 5 micron reverse coat. The steel manufactureres test certificate for chemical and mechanical properties of steel must be submitted for approval prior to installation.The sheet shall have brand marking of the manufacturer giving product details on the back of the sheet at every 1meter c/c for confirming genuinity of the material. The fixing arrangement should have enough strength to take the loads indicated earlier in the specification for sheets. Supply of galvalume 0.50 mm thick colour coated (Topa Blue plain flashing, barge board etc. flashing may be bent to suit the existing site conditions				
1a	Drip flashing width 450mm	1200.00	RM		
1b	Drip flashing upto a over all width 900mm	300.00	RM		
1c	Corner flashing (width 450mm)	250.00	RM		
1d	Reverse corner flashing (450 mm Width)	150.00	RM		
1e	"Z"Cover flashing (width 1500 to 2100mm)	50.00	RM		
1f	BARGE board 409mm width	1250.00	RM		

contractor/Tenderer

Accepting Officer

SL. NO	DESCRIPTION OF WORK	QTY	UNIT	RATE Rs.P	AMOUNT
2	Making leak proof connections with epoxy with necessary water proofing treatment as described below a) Applying a primer coat of epoxy material for nine inches from the junction both on steel elements and surrounding galvalume sheet layer should be of 1 mm thick. b) Laying Ogsms glass cloth lining on the coated surface. c) Again one coat of epoxy material followed by laying Ogsms glass cloth lining at an interval of 24 hours shall be carried out (Total 4 layers of contains). d) This surface shall be coated with epoxy material and left for self curing for 3 days should be carried out. e) On the coated surface SEAL 'N' FLEX FC a high performance PU sealant shall be applied by gun along the peripheral areas of the above treatment and left for curing for 7 days. The rate shall inclusive of all materials like epoxy resin, hardener, Ogsms glass etc.,				
2a	Opening to a size upto 500x500mm	55.00	Nos		
2b	Opening to a size of above 500x500mm and up to 750x750mm	72.00	Nos		
		Total (A)		Rs	
	Add Service Tax Percentage @%			Rs.P	
	(Words in Percentage & value in Rupees) (B)			Rs.P	
	Total contractor's quoted Value (A+B)			Rs.P	
Rupees & Paise in words					
SPECIAL CONDITIONS OF CONTRACT					
1	Tenderers are requested to visit the site and verify themselves about the actual site conditions to know about the site facilities, distances and assess the site condition before quoting for the job. No compensation for not aquiting themselves with the actual site conditions will be entertained at the later stage.				
2	Tenderers are requested to take transit insurance for the material to be supplied at site at their own cost.				
3	The tenderer shall use safety net under neath the AC sheets in order to prevent falling of any materials and safety to the workmen & safety for the shop floor working women . Special care to be taken to complete the work without any interference to shop working environment. Nylon double sheathed safety nut should br used at the bottom of roof truss to ensure safe operation of EOT CRANES.				
4	The tenderer shall quote inclusive of PF & ESI contribution to their workers.				
5	CONTRACT CONDITIONS ON TAXES & DUTIES				
	a. The Tenderer shall have been Registered under Excise, Sales Tax, VAT, Service Tax regulations if applicable and provide a copy of such registration to BHEL as part of the tender document. In case of fresh registration/amendment thereon, the same shall be carried out before start of the work. PAN no shall be submitted as part the tender document. (copy to be enclosed)				
	b. Service Tax shall be paid by the service provider namely the Tenderer.				

contractor/Tenderer

Accepting Officer

SL. NO	DESCRIPTION OF WORK	QTY	UNIT	RATE Rs.P	AMOUNT
	c. Required Tax Invoice as per the existing provisions to be issued in required parts duly signed by the Competent/Authorized Official of the Contractor to BHEL				
	d. If due to deficiency in the document submitted, BHEL could not avail CENVAT, VAT Credit, the credit amount will be recovered from the amount due to the Tenderer .				
	e. If payment of statutory dues are not made in accordance with the applicable provisions of the relevant Act within the time specified and Penalty, Interest etc paid/payable by the Contractor, the same shall not be reimbursed by BHEL and the entire implication is only to be born by the Contractor. The Tenderer shall clearly indicate the rate of applicable taxes and duties for the work to be executed.				
	f. The Tenderer shall indicate all exemptions on account of threshold limits or special notification under any statute. Any modification thereon shall also be intimated immediately on changes.				
	g. The quote submitted shall include all taxes and duties of whatsoever in nature but exclusive of Service Tax which shall be quoted separately if applicable. The existing rate shall be quoted clearly. If reduced rates are applicable on account of material, labour if any the same shall be indicated clearly. After tender opening addition of any tax & duty is not admissible.				
	h. If any composition scheme is to be availed by the Tenderer, the all relevant terms and conditions shall be indicated clearly in the offer. The required compliance under relevant statute shall be carried out.				
	i. Any statutory variation will be to the account of BHEL. But if the variation is effective during the delayed/extended period of execution for reasons attributable to the vendor, the same shall be borne by the vendor only.				
6	<p>a) Power and water for all civil & road construction works will be provided by BHEL from the nearest tapping point at the recovery rates specified below. The contractor should make necessary arrangement for tapping the same at his own cost.</p> <p>b) The Contractor should quote the tender considering the above. The recovery rates towards the cost for these facilities will be @ 1% for water charges & 0.5% for Power charges will be effected from the bills on the executed value as certified by the Engineer-in-charge based on the usage of Power & water .</p> <p>c) In case the above facilities are not provided by BHEL, the tenderer has to arrange these facilities at his own cost and the recovery rates of 1% for water charges & 0.5% for Power charges will not be effected on the executed value as certified by the Engineer-in-charge.</p>				
7	Safety precautions should be taken while doing the work for working at height.				
8	All materials shall conform to the latest IS/International specifications				
9	Once the work is completed the contractor should remove all the unwanted materials from the site time to time and it should be disposed off as per the instructions of Engineer-in-charge without any further delay.				
10	All the rates shall inclusive of scaffolding charges ,sundries & contingencies ,carriage of materials etc., complete.				
11	All works shall be carried out as per standard specifications and instructions of Engineer-in-charge.				
12	The General conditions of contract in force shall apply to this contract.				
13	Total Completion period shall be SIX Months.				
14	Since TIME is essence of the contract, LD is applicable as per the General Conditions of contract.				

contractor/Tenderer

Accepting Officer

