

TENDER SPECIFICATION

BHEL: PSSR: SCT: 1489

FOR

Civil and Structural work for Package 1&2 of 2 x 800
MW

at

Yermarus Thermal Power Station, Yermarus,
Raichur Dist, Karnataka

CORRIGENDUM-3



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)

Power Sector – Southern Region

690, Anna Salai, Nandanam, Chennai – 600 035.

Additional Format to be submitted by Bidders in an additional separate cover superscribed "Annexure-1 Pre Qualifying Criteria"

Sl. No	Name of the Bidder	Type of Bidder	PQR Ref	Qualifying Experience	Work order Ref with page no in Offer for supporting documents	Completion certificate ref for the referred Work with page no in Offer for supporting documents	Details of work				Remarks
							Project	Unit	Qty	Period	
1	M/s XXXXXX	Standalone									
		Prime Bidder									
or		Consortium									
2	M/s XXXXXX	Standalone									
		Prime Bidder	1.1	Execution of One Civil or civil and Structural work of value Rs.							
			1.2	Execution of Two Civil or civil and Structural works of value Rs. Each							
			1.3	Execution of Three Civil or civil and Structural works of value Rs. Each							
			2.1	Execution of concreting works of QTY xxxxxx in one or cumulative of							
			2.2	Execution of structural fabrication and erection works of QTY xxxxxx in one or cumulative of							
			2.3	Completion of Handing over of one STG deck in a unit of minimum 400 MW							
			2.4	Erection completion of atleast one mill bunkar							
	M/s YYYYYYY	Consortium-1									
	M/s ZZZZZZ	Consortium-2									
Financial Criteria											
1	Average Turnover for last three years as per NIT	Standalone / Prime Bidder									
2	Profit earned in the last three years - yearwise	Standalone / Prime Bidder									
3	Networth	Standalone / Prime Bidder									

Non submission of this additional format will make the bid liable for rejection

Bidders to note that the following schedule should be adhered to and no further extension will be given. To adhere to the schedule indicated below, Bidders should ensure the adequacy of the documents submitted in their offer, with proper validation. Bidders are advised to submit the reports as required for evaluation of assessment of capacity of Bidders as per CL.9.0 in NIT (including the same for consortium partners, if any). Bidders who have not been working with Power Sector Regions of BHEL in the last twelve months should enclose the duly filled in certificates for performance provided in the Corrigendum-2 to this tender.

Item of work	Schedule Date	Remarks
Technical Bid will be Opened on	14-Feb-12	
Communication from BHEL for Clarifications, if any, required by BHEL	16-Feb-12	
Last date for Bidders to submit the clarifications/documents required	18-Feb-12	Bidders to note that their competent representative to be readily available in this week for offering clarifications / submitting the further documents, if any, required.
Reverse Auction to be conducted for SCT 1490 for Bellary and SCT 1489 for Yermarus progressively from	24-Feb-12	Bidders to note that their competent representative to be readily available at oneday notice for Reverse Auction

Tender specification BHEL PSSR SCT 1489-YERMARAS 2X800MW FOR BOTH PACAGE 1&2

Sl.no	Reference clause of Tender Document	Existing Provision	Bidder's Query	BHEL's Clarification
A	Price schedule			
1	Item no. 407	HYSD reinforcement steel for Brick work including cost of reinforcement steel	Pl. confirm whether material is under contractor scope of BHEL scope	HYSD reinforcement only will be of free issue.
2	Item no. 909	Aluminum work..... With all fitting fixtures (like Tower bolt, Handle, door stopper, floor spring, Door closer etc)	We presume that all fitting shall be measured and paid separately under relevant items. Pl. confirm	Only glazing and panelling shall be paid separately
3	Item no. 915(i)	6 mm tk Laminated glass	Normally 6 mm tk laminated glass is not available in the market Pl. reconfirm the specification.	Lamination shall be done separately over 6mm thick glass .
4	Item no: 1001 to 1004	Brick with class designation of 5.0	Locally available bricks are having class designation of 3.0 only. Class 5 designation are not available around 200 Km radiua. Hence request you to consider the class 3 designation	BOQ item is clear bidder to quote accordingly
5	Item no. 1003	Providing 2 nos of 6mm dia MS bars at every third layer	We presume that MS bar shall be shall be measured and paid under subhead 400 Pl. confirm.	Yes will be paid separately
6	Item no. A 1101	Two layer of Hot bitumen coating @ 1.7 kg/sqm	Pl. confirm whether each coating with 1.7 kg/sqm or both layer with 1.7 kg/sqm. Pl. confirm	Each coat of 1.7 kg/sqm

7	Item no. 1404 & A 1401	provided with Aluminum strips & Glass strips	PI. confirm whether flooring provided with Aluminum strips or glass strip. Also separate item for strips (i.e. item no;1430) Whether we have no include the strips cost or the same shall be measured and paid separately. PI confirm the quantity for each item because mentioned same quantity for both items.	BOQ item is clear. Rate is inclusive of glass strips. Bidder to quote accordingly.
9	Item no:2009	Fabrication and installing in position and testing galvanised MS Gates out of channels,		Supply in bidders scope.
10	Item no:2309	Extra over above ST NO.2301/2307 for finishing the grating units with hot dipped....all complete		Shall be read as "Extra over above ST NO.2301for finishing the grating units with hot dipped.... all complete"
11	Clause no. 5.0 & 6.0 of NIT	Procedure for Submission of Tenders:	We presume the Procedure for submission of tender as below,	

			<p>1. Package 1 –</p> <p>i. Envelope - I Techno Commercial Bid consisting of signed tender document.</p> <p>ii. Envelope - II - EMD/Cost of Tender consisting of EMD & Cash Receipt or DD for cost of tender</p> <p>iii. Envelope - III - Price Bid consisting of Filled in Schedule of Rates</p> <p>iv. Envelope - IV - Main Envelope consisting of above three envelopes</p>	<p>Duly signed one set of tender books shall be enclosed with package-1. However the EMD Rs two Lakhs for each Package (package-1& 2) shall be submitted separately</p>
<p>2. Package 2 –</p> <p>i. Envelope - I Techno Commercial Bid consisting of only Technical Bid except signed tender document.</p> <p>ii. Envelope - III - Price Bid consisting of Filled in Schedule of Rates</p> <p>iii. Envelope - IV - Main Envelope consisting of above two envelopes</p>				
12	Clause no. 1.0.vii of NIT	EMD Amount	We presume the EMD of Rs. 2.0 Lakhs will be common for Package 1 & Package 2. i.e. No separate EMD & cost of tender is required for bidding both packages	EMD Rs two Lakhs for each Package (package-1& 2) shall be submitted separately

13	Volume II, Rate Schedule For Package 1 & Package 2 – Item No. 1810	Providing, laying and fixing rails and guide rails in concrete for transformer, rail track.....	Kindly indicate the Rail type and Strength.	As per IS:3443
14	Volume II, Rate Schedule For Package 1 & Package 2 – Item No. 2301	Fabrication & Erection of Structural Steel	We presume Structural steel will be issued us free of cost as per Clause no. 1.3.13 of TCC. Please clarify.	Yes. BHEL will supply structural steel.
15	Volume II, Rate Schedule For Package 1 & Package 2 – Item No. 1820	SS Component mentioned under ST No. 1819	We presume the grade of SS material as SS: 304.Please clarify	YES IT IS SS304
16	Cl.No.5 of Volume 1A Part-1 Chapter VI Terms of Payment	Balance (5%) amount of the value of the work executed and measured (gross value reduced by the interim payments paid) shall be released after completion of work and certified by BHEL Engineer.	We request you to Release of Retention money against BG	Tender condition shall prevail

17	CL.NO. 10.5, SCC, Chapter-X, RA Bill Payments	The payment for running bills will normally be released within 30 days of submission of running bill complete in all respects with all documents.	As per the document, payment will be released within 30 days from the date of submission of bill. Instead we may ask for release of payment of 70 % of the bill value with in a week from the date of submission of bill and the balance with in 30 days from the date of submission of bill.	Tender condition shall prevail
18	CL.NO. 10.5, SCC, Chapter-X, RA Bill Payments	The payment for running bills will normally be released within 30 days of submission of running bill complete in all respects with all documents.	Interest clause in the agreement if the payment is delayed more than 30 days	Tender condition shall prevail
19	CL.NO.2.12 of GCC, page -21	Over Run Compensation (ORC) is payable by way of rate revisions for Periods beyond original contract period	Over run compensation – You may take up with the client for removal of maximum cap.	Tender condition shall prevail
20	CL.NO.1.9.3.1 of TCC, Pg-43	ALLOWABLE WASTAGE: - (+5%) of the theoretical consumption shall be considered as allowable wastage.	%age of invisible loss in the overall wastage of 5%	The allowable wastage 5% will be on individual sections and not overall.
21	CL.NO.1.9.3.5 of TCC, Pg-45	PENAL RATE OF MATERIALS	For recovery of materials – we may ask for replacement of material / Rs.50000 per mt.	Tender condition shall prevail

All other conditions remain same

AGM/Contracts