Bharat Heavy Electricals Limited

(A Govt. Of India Undertaking)



Ref. Enquiry No.: PE/PG/SIN/E-5218B/2016

Dated: 16.04.2016

DUE DATE	
02.05.2016	
BY 14:00PM	

SUBJECT: TENDER ENQUIRY FOR SUPPLY AND ERECTION & COMMISSIONING OF FIRE SEALING TYPE B FOR 2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD

OUR REF: TENDER ENQUIRY NO: PE/PG/SIN/E-5218/2016B, DTD-16.04.2016

Dear Sir/ Ma'am,

We are pleased to invite your offer in two parts strictly as per Clause-2.0 of the enclosed "Instructions to Bidders" & Clause no-3 & 4 of NIT in quintuplicate, in sealed covers for the under mentioned equipment/system.

SCOPE	BHEL INVITES OFFERS FROM REPUTED VENDORS (REFER PREQUALIFICATION REQUIREMENT AND OTHER REQUIREMENTS GIVEN IN TENDER ENQUIRY LETTER UPLOADED ON OUR WEBSITES) FOR DESIGN, ENGINEERING, MANUFACTURING, INSPECTION AND TESTING AT MANUFACTURER'S/SUB VENDOR'S WORKS, PAINTING, PROPER PACKING FOR TRANSPORTATION, SUPPLY/DELIVERY TO PROJECT SITE AT FOR SITE (SINGARENI) ON FREIGHT PRE-PAID BASIS/ CIF OR CFR BASIS FOR COMPLETE FIRE SEALING SYSTEM- TYPE B ALONG WITH ALL ALONG WITH SPECIAL TOOLS AND TACKLES (IF ANY), UNLOADING, STORAGE AND HANDLING AT PROJECT SITE, ERECTION & COMMISSIONING OF COMPLETE FIRE SEALING SYSTEM - TYPE B AS PER TECHNICAL SPECIFICATION NO- PE-TS-381-507-E016, REV 00 IN LINE WITH DRAWINGS/ DOCUMENTS/ TEST PROCEDURES APPROVED BY BHEL/CUSTOMER AND AS REQUIRED FOR THE TOTAL SCOPE FOR SINGARENI (2 X 600 MW) ADILABAD TPP AS PER DETAILS HOSTED ON BHEL WEBSITE
PROJECT	2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD
PACKAGE	FIRE SEALING SYSTEM – TYPE B
QTY	AS PER BOQ GIVEN IN TECH. SPEC

Your best quotation/offer for the above requirement, in line with our terms and conditions, should either be delivered in person or sent by COURIER/REGISTERED POST, to the official inviting tender (s). It shall be the responsibility of the bidder to ensure that the tender is delivered on or before the due date and time. Part-I bids shall be opened at 15.00PM on the due date in the presence of authorized representatives of the bidders, who may like to be present.

Note:-

- 1. Please note that Part Supplies offered for Project shall disqualify the bidder's offer.
- 2. Documents and Credential as per Technical & Financial PQR, Techno Commercial Bids and Price Bids should be submitted separately in separate envelopes.
- 3. Evaluation will be done on overall L1 (Total cost to BHEL) basis with necessary loading as applicable. Incomplete offer or offer for part of NIT BOM/BOQ shall be summarily rejected.

TERMS AND CONDITIONS: - Please refer GCC Rev-06 which is available on www.bhelpem.com. You are requested to kindly download the same.

MR SUMEET SAHAY SR ENGR/PG-I-2 BHEL/PS-PEM POWER PROJECT ENGINEERING INSTITUTE, PLOT NO. 25, SECTOR - 16A, NOIDA (UP) (OFF) 0120-4213532, 09999498202



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Dated: 16.04.2016

DUE DATE	
02.05.2016	7
BY 14:00PM	

TERMS AND CONDITIONS

1. INSTRUCTIONS REGARDING CENTRALISED TENDER ROOM:-

- a) Vendors are advised to submit the tenders in the tender box, containing Part-I & II offers in separate covers, preferably cloth lined envelopes should be used, properly marked before due date and time.
- b) The dispatch department shall not accept any tender in torn condition and shall return the same to the courier immediately with the Stamping "Returned to Sender-Package Damaged". Offers in damaged condition will not be considered and no request for extension on this account will be considered.
- c) Bidder's representative shall deposit the offer in tender box only.
- d) Bidders shall be allowed in the tender room in area identified for bidders and only one authorized representative from each bidder shall be allowed.
- e) Bidder shall not be allowed to carry mobile/camera/ laptop in the tender room. The same shall have to be deposited
 at security in advance and taken back after tender opening.
- f) Details of offers shall be read out to bidders and in no case the offers shall be handed over to any of the bidders for noting down.
- g) Please ensure tender submission, minimum 1 hour before scheduled tender opening time. Late tenders shall not be accepted.
- Enquiry No., due date etc. must be legibly superscribed on the sealed envelopes as per clause no. 2.0 of "Instructions to Bidders".
- 3. Offers should be submitted in two parts in Two separate sealed covers as follows:
 - a) Part-I Bid :- Documents and Credential as per Technical & Financial PQR and Techno-Commercial offer
 - b) Part II Bid :- Price Bid
- 4. Following terms and conditions will be made part of NIT:
 - a) Bidders to submit all documents concerning PQR (Technical and Financial), Techno-commercial offer along with the un-priced price bid and un-priced schedule of Technical-Commercial Deviation in a sealed envelope superscripted with heading "Part-I Bid – Technical & Financial PQR and Techno-Commercial Offer".
 - Bidders to submit their Price Bid and Priced schedule of Technical-Commercial Deviation in a sealed envelope superscripted with heading "Part-II Bid – Price Bid".
 - c) Part I bid will be opened on date & time mentioned in the NIT or subsequent corrigenda/amendments, if any.
 - d) Techno-commercial offer of only those bidders shall be evaluated who will meet the Technical as well as Financial pre-qualifying requirement of the tender.
 - Credentials of the bidders meeting the prequalifying requirements shall be taken up with customer for approval.
 - e) After finalization of Techno-commercial evaluation, offers of BHEL and Customer approved vendors who have qualified in the Techno-commercial evaluation shall be considered for Price Bid Opening/RA.
- 5. Bidders shall submit their offers meeting the requirements of the following tender documents (enclosed) and other Terms and Conditions included in this Enquiry Letter:
 - ANNEXURE-I of GCC Rev. 06: Letter to be furnished by the Bidders.
 - DEFINITION OF TERMS.

MR SUMEET SAHAY SR ENGR/PG-I-2 BHEL/PS-PEM POWER PROJECT ENGINEERING INSTITUTE, PLOT NO. 25, SECTOR - 16A, NOIDA (UP) (OFF) 0120-4213532, 09999498202



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- Volume-I: Comprising i) Part-A: Instructions to Bidders, ii) Part-B: General Commercial Terms & Conditions and iii) Special Conditions of Contract, if applicable.
- Volume-II: Comprising i) Part-A: General Technical Conditions and, ii) Part-B: Technical Specification.
- Volume-III: Schedules and Data Sheets.

All the above Tender Documents shall automatically become a part of the Order/Contract after its finalisation.

Vendors shall quote in accordance with the requirements mentioned in the tender documents. In case of deviations 6. (Technical/ Commercial), the same shall be highlighted separately giving Clause references along with the Cost of withdrawal of Deviations as per Annexure-II to GCC Rev 06 of "DEVIATION SHEET (COST OF WITHDRAWL)" along with reasons for taking such deviations

Bidder to note all the points mentioned in "Notes" of Annexure-II to GCC Rev 06

- 7. Please note the following:
 - a. Price format is enclosed for compliance.
 - SCC enclosed for compliance.
 - GCC enclosed for compliance.
- Tenders shall be submitted strictly in accordance with the requirements of the above tender documents. 8.
- Standard pre-printed terms & conditions of the tenderers shall not be considered valid. 9.
- Validity of offer shall be as per Clause No. 7.0, "Instructions to Bidders" of GCC Rev 06. 10.
- 11. Unsolicited fresh/revised Price Bids shall not be entertained.
- Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject 12. any/all tender(s) in part or full without assigning any reason whatsoever.
- Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be despatched to the 13. Project site/Owner's inspection at the hold points specified in the approved Quality Plan and issue of Material Despatch Clearance Certificate (MDCC)
- Late tenders will be rejected. 14.
- Tenders and all correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the 15. following address:

Mr. SUMEET SAHAY, SR ENGR, PG-I-2 M/s Bharat Heavy Electricals Ltd., Project Engineering Management, Power Project Engineering Institute, HRD & ESI Complex. Plot No 25, Sector-16 A, Noida-201301 Kind Attn: SUMEET SAHAY/ PG-I-2 E-MAIL: sumeetsahay@bhelpem.co.in

Ph. No. 0120-4213532 ,09999498202

Mr. HEMANT KUMAR KAUSHIK, DY MANAGER, PG-I-2

M/s Bharat Heavy Electricals Ltd., Project Engineering Management, Power Project Engineering Institute,

HRD & ESI Complex,

Plot No 25, Sector-16 A, Noida-201301

Kind Attn: HEMANT KUMAR KAUSHIK / PG-I-2

E-MAIL: hkkaushik@bhelpem.co.in Ph. No. 0120- 4213549,0 9540180895

16. Definition of Terms is also enclosed. These definitions will apply to all the tender documents including this Enquiry Letter.

MR SUMEET SAHAY SR ENGR/PG-I-2 BHEL/PS-PEM POWER PROJECT ENGINEERING INSTITUTE, PLOT NO. 25, SECTOR - 16A, NOIDA (UP) (OFF) 0120-4213532, 09999498202



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17. Delivery:

Main Supply - Lot-I: "Six (06) months from drgs. /docs. approval in CAT-I issued by BHEL or Four (04) months from Site clearance whichever is later. Successful bidder to make 1st submission of drawing/docs within two weeks from the date of P.O. Documents to be submitted shall be as per Annexure II of Section C, Volume IIB of Technical Specification. Vendor to re-submit documents within 7 days, taking care of all the comments of BHEL. BHEL shall offer comments on drgs./ docs. within 10 days. BHEL shall approve all drgs. / docs. in Cat-I in total 2 months time from the date of P.O inline with the above drg/doc submission schedule by BHEL & vendor. Any deficiency in documents submitted w.r.t. agreed specification/ comments from BHEL shall be treated as non-submission and no. of days delay in submission of complete documents during approval process, on account of this, would be reduced from the delivery. The vendor shall be responsible for getting approval from BHEL as early as possible and BHEL will support the process, in full, within above time frame and terms & conditions."

Main Supply - Subsequent Lots: Subsequent lots shall be cleared for manufacture based on progress of engineering and site requirements. A lead-time of Four (04) months shall be given for completion of supply of each lot from the date of clearance of the quantities. The Purchase Order will be valid till completion of project requirement

E&C and handing over of system: Within Three (03) months from date of site mobilization/ clearance by BHEL

Quantity Variation: Quantity variation shall be limited to (-)30% to (+)30% of the contract value arrived at on the basis of the total ordered quantities.

18. Prices shall be firm.

19. PRE-QUALIFICATION REQUIREMENT:-

Bidders will be asked to fill up the details in "TECHNICAL AND FINANCIAL PRE-QUALIFYING REQUIREMENT" as per the conditions mentioned in the PQR and also to submit the credentials.

Bids of only those bidders shall be evaluated who meet the Technical as well as Financial pre-qualifying requirements (if applicable). Credentials of the bidders meeting the prequalifying requirements shall be taken up with customer for approval. Price Bid of only BHEL and customer approved vendors shall be opened.

- 20. Bidder to note for compliance that this is conditional enquiry, the price bid (Part-II) opening/RA is subjected to
 - a) Approval of bidder by the BHEL PEM.
 - b) Approval of bidder by Customer. Same shall be taken up by us with customer based on the credentials/reference list. So vendors to submit the credentials before Part-I opening or along with their offer.
- 21. Bidders have to quote freight charges in percentage of their quoted ex-works prices for Indigenous items.
- 22. Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS AS PER GCC (06), SCC (REV 03) AND NIT". In case of deviations, bidder to clearly mention the same with their techno-commercial offer as per Point No-6 of NIT.
- 23. All the above Tender Documents shall automatically become a part of the Order/Contract after its finalization.
- 24. The offers of the bidders who are on the banned list as also the offer of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website www.bhel.com.

MR SUMEET SAHAY SR ENGR/PG-I-2 BHEL/PS-PEM POWER PROJECT ENGINEERING INSTITUTE, PLOT NO. 25, SECTOR - 16A, NOIDA (UP) (OFF) 0120-4213532, 09999498202 4/2

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- 25. "The Bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website http://www.bhel.com and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice."
 - BHEL Fraud prevention policy is also uploaded in vendor's section on www.bhelpem.com.
- Bidders are requested to visit constantly our website to update them self for any technical or commercial change in the NIT.
- 27. All corrigenda, addenda, amendments, time extensions, clarifications, etc to the tender will be hosted on BHEL website (www.bhel.com) & BHEL-PEM website (www.bhelpem.com) only. Bidders should regularly visit websites to keep themselves updated.
- 28. CIF allocation is applicable for this tender. Bidder to quote accordingly.
- 29. Bidders to submit their offers strictly in line with the enclosed price format.
- 30. Inspection shall be done by BHEL/ END CUSTOMER/Third party Agency (finalized by BHEL).
- 31. May please find the copy of our GCC (Rev 06) on our website www.bhelpem.com
- 32. Any other taxes & duties applicable on the date of bid but not quoted by the bidders shall be to bidder account.
- 33. MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (Five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of CA certificate (Format enclosed at Annexure-I where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. If the tender is to be submitted thorough e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted Officer.
- 34. Foreign & indigenous bidders participating through open/limited tender will necessarily have to but class III DSCs issued by the certifying authorities in India. Basic procedure/ checklist is uploaded on www.bhel.com.
- 35. Contractor will comply with HSE (Health, Safety & Environment) requirement of BHEL.
- 36. Non- registered bidder to submit the credentials required for Registration in BHEL PEM:-

"Online Registration Portal is operational in BHEL. Non-registered Vendors, who wish to apply for registration with BHEL-PEM, have to apply through Online Registration Portal available at www.bhelpem.com - vendor section - Online Supplier Registration. All credentials and/or documents duly signed and stamped related to registration has to be uploaded on the website and submit the application for registration. One set of hard copy of the filled-up SRF downloaded from Online Registration Portal duly signed and stamped has to be submitted."

37. Bidder is requested to quote their best competitive prices. "BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

MR SUMEET SAHAY SR ENGR/PG-1-2 BHEL/PS-PEM POWER PROJECT ENGINEERING INSTITUTE, PLOT NO. 25, SECTOR - 16A, NOIDA (UP) (OFF) 0120-4213532, 09999498202



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02.05.2016	
BY 14:00PM	

In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit online sealed bid in the Reverse Auction. Non-submission of online sealed bid by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.

Terms and Conditions of Reverse Auction shall be as per attached annexure-A.

- Foreign bidders quoting along with their Authorised Indian associates to comply with BHEL corporate circular 38. AA:MM:AGENCY dated 06th August 2010 for the guidelines regarding dealings with Indian agents of Foreign bidders (as
- Please note that for technical bid, detailed offers are to be submitted including the following along with the Price 39. schedule as per BHEL format enclosed with NIT:-
 - · Acceptance of GCC Rev-06.
 - Acceptance of Special Conditions of Contract
 - Duly filled, signed & stamped Annexure-I of GCC Rev-06
 - · GA Drawings, if any.
 - · Guarantee Clause As per (General Conditions of Contract) GCC, Rev. 06
 - Pre-qualifying Requirement (PQRs) a) TECHNICAL PQR b) FINANCIAL PQR.
 - Technical Deviations and Commercial Deviation, if any as per format enclosed at Annexure-II of GCC Rev 06
 - · Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of terms & instructions conveyed.
 - Un-Priced price format duly filled in 'Quoted" or 'Q' in each column/row.
 - Separate sealed price-bid envelope mentioning name of the project/package in BOLD LETTER on the top of each envelope.

Note: Tenderer must submit UN-PRICED Price format duly filled mentioning the word "QUOTED" in place of actual price given in sealed price bid.

Thanking you,

Yours faithfully, For and on behalf of BHEL

THE HELD / SINCELL STORY Adding digital states of the control of the states of the control ALL AND THE PARTY OF THE PARTY (Signature of official with Name & Designation)

Enclosure:

- 1. Enquiry Terms & Conditions
- 2. Price Format (Prices should be guoted in this format only)
- 3. Terms and Conditions of Reverse Auction
- Techno-Commercial Deviation Sheet (Annexure-II to GCC Rev 06)
- **BOQ & Technical Specifications**

MR SUMEET SAHAY SR ENGR/PG-I-2 POWER PROJECT ENGINEERING INSTITUTE, PLOT NO. 25, SECTOR - 16A, NOIDA (UP) (OFF) 0120-4213532, 09999498202



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BY 14:00PM	

- 6. SCC of the project
- 7. Technical PQR
- 8. Financial PQR
- 9. Cost of Withdrawal sheet, if applicable
- 10. Guideline for Indian Agents of Foreign Suppliers
- 11. Annexure for MSE Supplier
- 12. HSE Plan
- 13. NTPC Format for sub-supplier questionnaires

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								ANNEXIBE.									13
	वी एय डे एम					2 X 600 M	2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD	HERMAL POW	VER PROJECT,	ADILABAC							
	11/11	*				LIN	NIT REF NO-PE/PG/SIN/E-5218/2016B, DTD-16.04.2016	SIN/E-5218/20	16B, DTD-16.04	.2016							
	-//-				73	PRIC	PRICE SCHEDULE FOR FIRE SEALING SYSTEM - TYPE B	R FIRE SEAL	ING SYSTEM -	TYPE B		.0					
								IN	INDIAN VENDOR						FOREIGN VENDOR	NS.	
SL NO	ITEM CODE	ITEM DESCRIPTION	MON		TOTAL LOT 1 QUANTITY QUANTITY		UNIT EX-WORKS TOTAL EX- PRICE WORKS PRICE (DULY PACKED) (DULY PACKED) (INR)	ED (INCLUDING CESS) (® % (INR)	CST/VAT @ % Against Form 'C' /EI/EII (INR)	SERVICE TAX @% (INR)	FREIGHT CHARGES (INCLUDING SERVICE TAX) © % OF TOTAL EX WORKS (INR)	TOTAL F.O.R SITE PRICE (INR)	CURRENCY	UNIT PRICE FOB	UNIT PRICE TOTAL PRICE FOB	OCEAN	MARINE
		MAIN SUPPLY PORTION				のないのの数は大											
<	DESIG MANUFACTI AND SUPI FREIGHT PR ALONGWITE SPECIFI	DESIGN, ENGINEERING, MANUFACTURING, INSPECTION AND TESTING AT MANUFACTURER'S /SUB VENDOR'S WORKS, PACKING, PAINTING, TRANSPORTATION AND SUPPLY) DELIVERY TO PROJECT SITE AT FOR SITE (SINGARERI) BASIS ON FREIGHT REPAID BASIS/ FOB BASIS/ FOR COMPLETE FIRE SEALING SYSTEM - TYPE BALONGWITH SPECIAL TOOLS AND TACKLES (IF ANY) AS DESCRIBED IN TECHNICAL SPECIFICATION NO- PE-TS-381-607-E016, REV 00 FOR 2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD.	CTION, SITE (SII RE SEAI VS DESC OR 2 X 6	AND TEST NG, TRAN NGARENI) LING SYS CRIBED IN	SPORTATION BASIS ON TEM - TYPE B ! TECHNICAL ! GARENI	€ :: *Po+-4,									903740		
A.	507-26037-A	FSS- TYPE B FLOOR OPENINGS BELOW PANELS (Floor thickness 190mm approx.)	SOM	875	615												
A 2	507-26034-A	FSS- TYPE 8 FLOOR OPENINGS (Floor thickness 190mm approx.)	M QS	140	00		#2							2			
A 3	507-26040-A	FSS- TYPE B WALL OPENINGS (Wall thickness 230 mm approx.)	os M	85	09												
A.4	507-26046-A	FSS- TYPE B PIPE SLEEVES (200NB Pipes)	SON	160	115												
A.5	507-26013-A	TOOLS & ACCESSORIES REQUIRED FOR ADDITION OR REMOVAL OF CABLES AFTER THE SEAL IS MADE. THIS SHALL INCLUDE SPECIAL TOOLS, COMPOUND INJECTION GUNS, SPRAY GUNS, ETC. (As applicable)	SET	-	÷	(4)						(8)					
A.6		TOTAL VALUE (A.1 TO A.6)				The View											
		ERECTION & COMMISSIONING PORTION	DRTION														
B.0	UNLOADIN	UNLOADING, STORAGE AND HANDLING AT SITE, ERECTION & COMMISSIONING OF COMPLETE FIRE SEALING SYSTEM - TYPE B AS PER TECHNICAL SPECIFICATION NO-PE-15-381-507-E016, REV 00	CTION 8 ECHNICA	AL SPECII	SIONING OF FICATION NO-	UNIT E&C PRICE (EXCLUDING SERVICE TAX) (INR)	TOTAL E&C PRICE (EXCLUDING SERVICE TAX) (INR)			SERVICE TAX (@% (INR)		TOTAL E&C PRICE (INCLUDING SERVICE TAX) (INR)	CURRENCY	UNIT E&C PRICE	TOTAL E&C PRICE		
8.1	507-26037-C	FSS- TYPE B FLOOR OPENINGS BELOW PANELS (Floor thickness 190mm approx.)	SOM	875	615												

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	सी प्रमार्थ पत्न					ANNEXURE-I			,
	1 67 17					2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD	ABAD		
						NIT REF NO-PE/PG/SIN/E-5218/2016B, DTD-16.04,2016	91		
						PRICE SCHEDULE FOR FIRE SEALING SYSTEM - TYPE B	8		
						INDIAN VENDOR		FOREIGN VENDOR	
B 2	507-26034-C	FSS- TYPE B FLOOR OPENINGS (Floor thickness 190mm approx.)	SO M	140	6				
B 33	507-26040-C	FSS- TYPE 8 WALL OPENINGS (Wall thickness 230 mm approx.)	S S	85	99				
ω 4.		507-26046-C FSS- TYPE B PIPE SLEEVES (200NB Pipes)	SON	160	115				
B.5		TOTAL VALUE (B.1 TO B.4)							
C.0		TOTAL ORDERING VALUE (A.6 +B.5)							
NOTES:	lisi								

1) The free selling area indicated under Column "Ordered Quantity" above shall be considered for ordering purposes. Bidder shall indicate the quantity of material required to be supply portion after review and acceptance. However, the vendor shall be used for billing purposes of the supply portion after review and acceptance. However, the vendor shall be calculated area requirements as per type-tested arrangement without any commercial implication.

2) LOT 1 Quantity shall be released along with LOI, which is approximately 70% of the ordered Quantity Contract value.

3) Quantity variation shall be limited to (-)30% to (+)30% of the contract value arrived at on the basis of the total ordered quantities. LOT 1 quantities shall be cleared for supply along with LOIPO. However, supplies of quantities shall be made only after approval of drawings, datasheets, quality documentation and successful completion of type testing (if required).

4) Quantity variation and successful completion of type testing of required and work progress. The estimates shall be used by BHEL as inputs for clearing further quantities. These activities shall be completed within the overall contractual period.

5) Tolls prosed accessful completion of the pass of the conditions and work progress. The estimates shall be used by BHEL as inputs for clearing further quantities. These activities shall be quoted in line with Clause No. 8.3, Section D of Specification.

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Page 2 of 2

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2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD **ANNEXURE-II**

CIF CONTENTS

NIT REF NO-PE/PG/SIN/E-5218/2016B, DTD-16.04.2016

FIRE SEALING SYSTEM - TYPE B

TOTAL CIF CONTENTS

UNIT RATE IN FOREIGN CURRENCY

CURRENCY

QTY.

NOM

DESCRIPTION OF EQUIPMENT / ITEM

SL NO.

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ANNEXURE-III

2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD

NIT REF NO-PE/PG/SIN/E-5218/2016B, DTD-16.04.2016

PRICE SCHEDULE FOR FIRE SEALING SYSTEM- TYPE B - CIVIL WORKS

	2		INDIAN VENDORS	F(FOREIGN VENDORS
SL NO	ITEM DESCRIPTION	Mon	UNIT PRICE (s)	CURRENCY	UNIT PRICE
	CIVIL WORKS FOR FIRE SEALING SYSTEM - TYPE B	YSTEM -			
1.1	ENLARGEMENT OF PENETRATION AREA	AREA IN			
1.1.1	BRICK WALL	SQ M			
1.1.2	CONCRETE WALL	SQ M			8
1.1.3	FLOORS	SQ M			3 3
1.2	REDUCTION OF PENETRATION AREA IN	REA IN			
1.2.1	BRICK WALL	SQ M			
1.2.2	CONCRETE WALL	SQ M			
1.2.3	FLOORS	SQ M			

NOTES-

1) Unit Rates for civil works shall be as per Clause No. 8.3 (f) of Section D of Specification.

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ANNEXURE-IV

2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD

PRICE SCHEDULE FOR FIRE SEALING SYSTEM - TYPE B

NIT REF NO-PE/PG/SIN/E-5218/2016B, DTD-16.04.2016

TYPE TEST FOR FIRE SEALING SYSTEM - TYPE B (OPTIONAL)

			FOR INDIAN VENDORS	FOR	FOR FOREIGN VENDORS
SL NO	ITEM DESCRIPTION	NOM	UNIT TYPE TEST CHARGE (R)	CURRENCY	UNIT TYPE TEST CHARGE
1.0	TYPE TEST FOR FIRE SEALING SYSTEM - TYPE B	(PE B			
1.7	ACCELERATED AGEING TEST	LOT			
1.2	WATER ABSORPTION TEST	LOT			
1.3	FIRE RATING TEST	LOT			
1.4	HOSE STREAM TEST	LOT			
7.5	VIBRATION TEST followed by fire rating test.	LOT			
NOTES:					
LOI	The Type Toet roter Clause No of Contion of Contion of Chapting	Si Cito			

1. For Type Test refer Clause No. 9.0 of Section C of Specification

2. The detailed test procedure for each of these tests is to be indicated by the successful bidder after the award of contract and is subject to approval by Owner/Consultant.

DAR 19



DEVIATION SHEET (COST OF WITHDRAWL)

PROJECT: - 2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD

1									
				PACK	PACKAGE:- FIRE SEALING SYSTEM - TYPE B	STEM - TYPE	m!		
TENDE	R ENQUIRY	REF NO-PE/	TENDER ENQUIRY REF NO-PE/PG/SIN/E-5218/2016B, DTD-16.(2016B, DTD-16.04.2016	91				
NAME	NAME OF VENDOR:-	ьl	212						
SL NO	VOLUME/ SECTION	PAGE NO.	CLAUSE NO.	TECHNICAL SPECIFICATION/ TENDER DOCUMENT	COMPLETE DESCRIPTION OF DEVIATION	COST OF WITHDRAWL OF DEVIATION	REFERENCE OF PRICE SCHEDULE ON WHICH COST OF WITHDRAWL OF DEVIATION IS APPLICABLE	NATURE OF COST OF WITHDRAWL OF DEVIATION (POSITIVE/ NEGATIVE)	REASONS FOR QUOTING DEVIATION
TECHN	TECHNICAL DEVIATIONS	TIONS							
COMME	COMMERCIAL DEVIATIONS	ATIONS							
(0 - 1)									
PARTIC	ULARS OF	SIDDERS/ AI	UTHORISED RE	PARTICULARS OF BIDDERS/ AUTHORISED REPRESENTATIVE					
		NAME		DES	DESIGNATIONS		SIGN & DATE		
NOTES:	isi								
1. For s	elf manufactu	red items of t	bidder, cost of wi	thdrawl of deviation wil	For self manufactured items of bidder, cost of withdrawl of deviation will be applicable on the basic price (i.e. excluding taxes, duties & freight) only	ce (i.e. excluding tax	res, duties & freight) onl	ly.	
3. All the	e bidders have	e to list out al	 For directly dispatchable items, cost of withdrawl of deviation will All the bidders have to list out all their Technical & Commercial D 	or deviation will be ap & Commercial Deviation	 For directly dispatchable items, cost of withdrawl of deviation will be applicable on the basic price including taxes, duties & freight 3. All the bidders have to list out all their Technical & Commercial Deviations (if any) in detail in the above format. 	uding taxes, duties & e format.	freight.		
4. Any c	eviation not n	nentioned ab	ove and shown s	eparately or found hid	4. Any deviation not mentioned above and shown separately or found hidden in offer, will not be taken cognizance of	agnizance of.			
5. Bidde	Bidder shall submit wherever applicable	t duly filled ur	npriced copy of al	bove format indicating	5. Bidder shall submit duly filled unpriced copy of above format indicating "quoted" in "cost of withdrawl of deviation" column of the schedule above along with their Techno-commercial offer, wherever applicable	of deviation" column	of the schedule above	along with their Techno-	commercial offer,
6. Bidde	r shall furnish	price copy o	of above format a	6. Bidder shall furnish price copy of above format along with price bid.					
7. The f	inal decision (of acceptance	e/ rejection of the	deviations quoted by	7. The final decision of acceptance/ rejection of the deviations quoted by the bidder shall be at discretion of the Purchaser.	of the Purchaser.			
8. Bidde	ers to note tha	t any deviation	on (technical/com	mercial) not listed in a	8. Bidders to note that any deviation (technical/commercial) not listed in above and asked after Part-I opening shall not be considered	ening shall not be co	nsidered		
9. For d of devia copy of	eviations w.r. tion loading a this format su	t. Payment te s per Annexu bmitted with	rms, Liquidated care-VIII of GCC, Fericed bid, the co	damages, Firm prices a Rev-06 will apply. For a sst of withdrawl of devi	9. For deviations w.r.t. Payment terms, Liquidated damages, Firm prices and submission of E1/E2 forms before claiming 10% payment, if a bidder chooses not to give any cost of withdrawl of deviation loading as per Annexure-VIII of GCC, Rev-06 will apply. For any other deviation mentioned in un-priced copy of this format submitted with Part-I bid but not mentioned in priced copy of this format submitted with Priced bid. the cost of withdrawl of deviation shall be taken as NII.	s before claiming 10 n un-priced copy of t	% payment, if a bidder of this format submitted wi	chooses not to give any ith Part-I bid but not men	cost of withdrawl ntioned in priced
10. Any	deviation me	ntioned in pric	ced copy of this fa	ormat but not mention	10. Any deviation mentioned in priced copy of this format, but not mentioned in the un-priced copy, shall not be accepted	not be accepted			
11. All to	echno-comme	ercial terms a	nd conditions of	NIT shall be deemed to	11. All techno-commercial terms and conditions of NIT shall be deemed to have been accepted by the bidder, other than those listed in unpriced copy of this format.	dder, other than tho	se listed in unpriced cor	by of this format.	
12. Cos	t of withdrawl	is to be giver	12. Cost of withdrawl is to be given seperately for each of have been clubbed together shall be considered as MIII.	deviation. In	no event bidder should club cost of withdrawl of more than one deviation else cost of withdrawl of such deviations which	withdrawl of more th	an one deviation else co	ost of withdrawl of such	deviations which
13. In C	ise nature of	cost of withdr	rawl (nositive/ned	rative) is not specified	13. In case nature of cost of withdrawl (positive/negative) is not specified it shall be assumed as positive	C		100 to 10	4
14 In C	ase of descre	pancy in the r	nature of impact	nositive/ negative) no	14. In case of descriptions in the nature of impact (positive) meetings in considered for evaluation and negative for ordering	witered bas acitative	s for ordering	The state of the s	

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BHARAT HEAVY ELECTRICALS LIMITED

PROJECT ENGINEERING MANAGEMENT

ANNEXURE - A TO NIT REF NO-PE/PG/SIN/E-5218/2016B, DTD-16.04.2016

TERMS & CONDITIONS OF REVERSE AUCTION

Against this enquiry for the subject item/ system with detailed scope of supply as per enquiry specifications, BHEL may resort to "REVERSE AUCTION PROCEDURE" i.e., ON LINE BIDDING (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

- For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
- 2. Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry) will have to necessarily submit "online sealed bid" in the Reverse Auction. Non-submission of "online sealed bid" by the bidder for any of the eligible items for which techno-commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
- BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
- In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
- Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.
- Bidders have to fax the Compliance form (annexure IV) before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.
- 7. In line with the NIT terms, BHEL will provide the calculation sheet (e.g., EXCEL sheet) which will help to arrive at "Total Cost to BHEL" like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.
- 8. Reverse auction will be conducted on scheduled date & time.
- 9. At the end of Reverse Auction event, the lowest bidder value will be known on auction portal.
- 10. The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, (Annexure VII) as provided on case-to-case basis to Service provider within two working days of Auction without fail.
- 11. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL"s standard practice.
- 12. Bidders shall be required to read the "Terms and Conditions" section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the "Business Rules of Reverse Auction", which will be communicated before the Reverse Auction.
- 13. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action as per extant BHEL guidelines, shall be initiated by BHEL and the results of the RA scrapped/ aborted.
- 14. The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.
- 15. In case BHEL decides to go for reverse auction, the H1 bidder (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.
- 16. Any variation between the final bid value and that in the confirmatory signed price breakup document will be considered as tampering the tender process and will invite action by BHEL as per extant guidelines in vogue.

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