



Bharat Heavy Electricals Limited

Boiler Auxiliaries Plant

RANIPET – 632 406, Tamil Nadu, India

Purchase Department - Desalination

Open Tender for Supply of UF SYSTEM (PRESSURIZED) & ACCESSORIES FOR NTECL VALLUR 3 X 500 MW TPS

Enquiry No.: 7770567E DATED 28-JUN-2017 (NIT_33403)

Due on: 19-JUL-2017

To All [Manufacturers only.](#)

Dear Sir,

Please submit your lowest quotation on FIRM PRICE, in duplicate subject to our terms & conditions in the various annexures attached and herein for the below listed materials so as to reach us on or before the due date by 2.00 p.m.

Requirement with Delivery date-FOR SUPPLY:

Enquiry Sl. No.	Description & material Code	Unit	Qty.	Delivery Date
001	RWT705040001 AUTOMATIC MOTOR OPERATED SELF CLEANING STRAINER WITH MOTOR AND ACCESSORIES AS PER TECHNICAL SPECIFICATION NO. ROS 6166 REV : 00 DATED 10/06/2017, ROS 4165 REV : 00 DATED 08/06/2017 & ROS 9024 REV : 01 DATED 10/06/2017	ST	4.00	24/12/2017
002	RWT705040002 PRESSURIZED UF SKIDS 8 ST (6W+2S) CAP:400 CUM/HR OR PRESSURIZED UF SKIDS 10 ST(8W+2S) CAP:300 M3/HR EACH WITH ALL ACCESSORIES MEMBRANES, FRAMES, INTER CONNECTING PIPINGS & HEADER WITHIN STREAMS & OTHER ACCESSORIES TO MAKE PLANT COMPLETE IN ALL RESPECT AS PER TECHNICAL SPECIFICATION NO. ROS 6166 REV : 00 DATED 10/06/2017, ROS 4165 REV : 00 DATED 08/06/2017 & ROS 9024 REV : 01 DATED 10/06/2017	ST	1.00	24/12/2017
003	RWT705040003 PIPING FOR INTER CONNECTING ALL THE EQUIPMENT AS PER P&ID DRG NO. 1-WT-220-01030 & CL NO. 8 OF TECHNICAL SPECIFICATION NO. ROS 6166 REV : 00 DATED 10/06/2017,	ST	1.00	24/12/2017
004	RWT705040004 COMPLETE VALVES (WITH ACTUATOR AS APPLICABLE)	ST	1.00	24/12/2017



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Enquiry Sl. No.	Description & material Code	Unit	Qty.	Delivery Date
	FOR UF PLANT AS PER P&ID DRG NO. 1-WT-220-01030 AND AS PER TECHNICAL SPECIFICATION NO. ROS 6166 REV : 00 DATED 10/06/2017, ROS 4165 REV : 00 DATED 08/06/2017.			
005	RWT705040005 ANCHORING FASTENERS, PACKING MATERIALS AND OTHER FASTENERS FOR ALL THE EQUIPMENTS AS PER TECHNICAL SPECIFICATION NO.ROS 6166 REV : 00 DATED 10/06/2017,ROS 4165 REV : 00 DATED 08/06/2017 &ROS 9024 REV : 01 DATED 10/06/2017	ST	1.00	24/12/2017
006	RWT705040006 UF BACKWSH SYSTEM : 2X100% UF BACKWASH PUMP, MOTOR & ACCESSORIES, 2X100% UF BLOWER, MOTOR & ACCESSORIES, BACKWASH TANK WITH I/C PIPING, VALVES & INSTRUMENTS AS PER TECHNICAL SPECIFICATION NO. ROS 6166 REV : 00 DATED 10/06/2017,	ST	1.00	24/12/2017
007	RWT705040007 BULK CHEMICAL STORAGE & DOSING SYSTEM AS SPECIFIED IN CL NO.4.2 OF TECHNICAL SPECIFICATION NO.ROS 6166 REV : 00 DATED 10/06/2017,	ST	1.00	24/12/2017
008	RWT705040008 VFD AS PER TECHNICAL SPECIFICATION NO. ROS 4165 REV : 00 DATED 08/06/2017	ST	2.00	24/12/2017
009	RWT705040009 INSTRUMENTS, ANALYSERS, AND ACCESSORIES AS PER TECHNICAL SPECIFICATION NO. ROS 4165 REV : 00 DATED 08/06/2017	ST	1.00	24/12/2017
010	RWT705040010 JUNCTION BOXES, SOLENOID VALVES ENCLOSURE BOX AS PER TECHNICAL SPECIFICATION NO. ROS 4165 REV : 00 DATED 08/06/2017	ST	1.00	24/12/2017



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Enquiry Sl. No.	Description & material Code	Unit	Qty.	Delivery Date
011	RWT705040011 INSTRUMENTATION CABLE, CABLE TRAYS AND ACCESSORIES AS PER TECHNICAL SPECIFICATION NO. ROS 4165 REV : 00 DATED 08/06/2017	ST	1.00	24/12/2017
012	RWT705040012 COMMISSIONING SPARES AS PER TECHNICAL SPECIFICATION NO. ROS 6166 REV : 00 DATED 10/06/2017, ROS 4165 REV : 00 DATED 08/06/2017	ST	1.00	24/12/2017
013	RWT705040013 MANDATORY SPARES AS PER TECHNICAL SPECIFICATION NO. ROS 6166 REV : 00 DATED 10/06/2017, ROS 4165 REV : 00 DATED 08/06/2017	ST	1.00	24/12/2017
014	RWT705040014 MEMBRANE MODULE TESTING & REPAIR KIT AS PER CL NO.16 OF TECHNICAL SPECIFICATION NO. ROS 6166 REV : 00 DATED 10/06/2017,	ST	1.00	24/12/2017

Requirement with Delivery date-FOR SERVICES:

Enquiry Sl. No.	Description & material Code	Unit	Qty.	Delivery Date
015	RWT705040015 3 YEARS ANNUAL MAINTENANCE CONTRACT FOR GRP/ HDPE PIPING AS PER CL NO.14 OF TECHNICAL SPECIFICATION NO. ROS 6166 REV : 00 DATED 10/06/2017,	ST	1.00	Please clearly indicate the E & C period in weeks / months from the date of Supply PO Delivery date / Date of Site Readiness whichever is Later.
016	RWT705040016 ERECTION AND COMMISSIONING, PG TEST AND HANDING OVER OF PLANT IN COMPLETE AS PER CL NO. 17.0 OF TECHNICAL SPECIFICATION NO. ROS 6166 REV : 00 DATED 10/06/2017 & ROS 9024 REV : 01 DATED 10/06/2017	ST	1.00	

Enquiry Sl. No.	Description & material Code	Unit	Qty.	Delivery Date
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OPTIONAL PRICE	RECOMMENDED SPARES FOR 2 YEARS O&M -LIST OF SPARES WITH PRICE BREAKUP TO BE FURNISHED	SET	1.00	Ordered later if required
	NOTE: THIS ITEM WILL BE ORDERED IF REQUIRED ONLY AND THIS ITEM WILL NOT BE CONSIDERED FOR ARRIVING RANKING			

BIDDERS SHALL CAREFULLY READ THE FOLLOWING ANNEXURES / NOTES AND SHALL QUOTE THEIR BEST COMPETITIVE PRICE.

PLEASE REFER TO,

1. **ANNEXURE-A FOR STANDARD TERMS & CONDITIONS (FOR GUIDANCE TO THE SUPPLIERS)**
2. **ANNEXURE-B FOR COMMERCIAL TERMS AND CONDITIONS**
3. **ANNEXURE-C 1 PRICE BID FORMAT FOR THE SUPPLY& OPTIONAL PRICES.**
4. **ANNEXURE-C 2 PRICE BID FORMAT FOR THE SERVICES**
5. **ANNEXURE-D SDDR FORMAT**
6. **CEBG FORMAT**
7. **ON LINE SUPPLIER REGISTRATION FORM**

TECHNICAL ENCLOSURES AS PER FOLLOWINGS:

01. ROS 6166 REV : 00 DATED 10/06/2017 - TECHNICAL,
02. ROS 4156 REV : 00 DATED 08/06/2017 - E, C & I
03. ROS 9024 REV : 01 DATED 10/06/2017 - E, C, PG TEST & HANDING OVER
04. Corporate Quality Assurance – Sub-Vendor Questionnaire
05. Qualification Requirement - Qualification Data sheet for ULTRA FILTRATION SYSTEM - Annexure - J

Important Instruction to Bidders:

1. All the items will be procured from a single vendor only & all the Items will be compared on SET Basis & Order will be placed on a Single vendor who is the lowest (L1) on set basis. Hence please quote for all the complete items including services. Incomplete offers will be rejected.
2. Vendors shall go through the “Qualification Requirement” & furnish Qualification Data sheet duly filled in along with Techno-Commercial offer. Offers received without this requirement will be summarily rejected & such offers will not be processed further.
3. Price bid opening will be considered subject to techno commercial confirmation and acceptance by BHEL,Ranipet & also approval from our customer : M/s NTECL VALLUR, CHENNAI, TAMILNADU

➤ TENDER SHALL BE SUBMITTED IN TWO PARTS AS REFERRED IN ANNEXURE-B.

➤ ANY REVISED OFFER(S) SENT BY VENDORS ON THEIR OWN, AFTER THE TENDER OPENING, WILL BE TREATED AS "UNSOLICITED OFFER". SUCH OFFERS WILL NOT BE CONSIDERED AND NECESSARY ACTION AS DEEMED FIT WILL BE TAKEN BY BHEL ON THOSE VENDORS. HENCE COMPETITIVE OFFER TO BE GIVEN IN THE ORIGINAL QUOTE ITSELF.

IMPORTANT NOTE:



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TENDERS ARE INVITED THROUGH ELECTRONIC MODE FROM ELIGIBLE SUPPLIERS IN CASE OF OPEN TENDERS AND FROM SUPPLIERS TO WHOM THE ENQUIRY IS ADDRESSED IN CASE OF LIMITED / SINGLE TENDER.

THE OFFERS SHALL BE POSTED INTO THE SYSTEM BEFORE THE DATE AND TIME SPECIFIED IN THE TENDER.

THE OFFER SHALL BE SENT ON ~~SINGLE PART~~ / TWO PART / ~~THREE PART~~ BASIS AS SPECIFIED IN THE MAIN TENDER DOCUMENT.

BIDS SHALL BE SUBMITTED THROUGH E-PROCUREMENT PORTAL, <https://bheleps.buyjunction.in> OF M/s mJUNCTION SERVICES LIMITED WHO ARE OUR SOLUTION PROVIDER.

01) OFFERERS ARE REQUESTED TO CAREFULLY READ THE FOLLOWING CONDITIONS AND GIVE THEIR SPECIFIC CONFIRMATION OF ACCEPTANCE IN TOTO.

2A) TIME IS THE ESSENCE OF CONTRACT.

2B) IN THE EVENT OF DELAY ON THE CONTRACT DELIVERY, LIQUIDATED DAMAGES (LD) WILL BE LEVIED.

2C) LD WILL BE LEVIED AT THE RATE OF 0.5 % PER WEEK OR PART THEREOF ON THE CONTRACT VALUE.

2D) THE LD CEILING WILL BE 10 %.

2E) LD WILL BE A MANDATORY CONDITION IN THE PURCHASE ORDER.

3) IF NO CONFIRMATION OR COMMENTS ARE INCLUDED IN THE INITIAL OFFER BY THE TENDERER, IN THE EVENT OF PLACEMENT OF ORDER, THE ORDER WILL BE RELEASED WITH THE STANDARD LD CONDITION GIVEN ABOVE.

4) THE CONDITION WILL BE INCLUDED IN THE ORDER WITHOUT ANY FURTHER REFERENCE TO THE OFFERER AND NO CHANGES WILL BE PERMISSIBLE, POST ORDER RELEASE.

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