



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 01

Ref: PSER:SCT:SDG-F2270:TCN-01

Date : 19-12-2023

Sub	Tender Change Notice (TCN) - 01.	
Job	PROVIDING 1 NO. HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY BELOW HOOK OF 80MT (MINIMUM) AT AROUND 47M (MINIMUM) RADIUS WITH MAIN BOOM AND LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 96M (MINIMUM) ABOVE GROUND ON HIRING BASIS FOR BHEL-PSER 1X660 MW SAGARDIGHI THERMAL POWER PLANT PROJECT, MURSHIDABAD DISTRICT, WEST BENGAL.	
Ref	1.0	Tender no. PSER:SCT:SDG-F2270:23
	2.0	BHEL's NIT, vide reference no. PSER:SCT:SDG-F2270:10235 Date: 18-12-2023.
	3.0	Other References, if any.

With reference to above, following points/documents, relevant to tender, may please be noted and complied with while submitting the offer.

1. Job description for the subject tender shall be read as under:

“PROVIDING 1 NO. HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY BELOW HOOK OF 80MT (MINIMUM) AT AROUND 47M (MINIMUM) RADIUS WITH MAIN BOOM AND LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 96M (MINIMUM) ABOVE GROUND ON HIRING BASIS FOR BHEL-PSER 1X660 MW SAGARDIGHI THERMAL POWER PLANT PROJECT, MURSHIDABAD DISTRICT, WEST BENGAL”.

2. Due date of submission of offer is extended from 21-12-2023 to **23-12-2023 (13-00 hrs. IST)**.
3. Revision of Tender Clauses are attached/enclosed as **Annexure-A1 to TCN-01**. Bidder to submit their offer accordingly.
4. Clarification to Bidder's queries are attached/enclosed as **Annexure-A2 to TCN-01**. Bidder to submit their offer accordingly.
5. **VOLUME-III-PRICE SCHEDULE, REV-01** is attached superseding VOLUME-III PRICE SCHEDULE, REV-00 issued earlier along with NIT. Bidder shall quote their offer accordingly.
6. Revised 'No deviation certificate' is attached. Bidder to submit 'No deviation certificate' as per attached format only.
7. All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD.

Engineer / SCT

Encl.: As Above.

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

POWER SECTOR EASTERN REGION, DJ-9/1, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 2321 1960

फोन/Phone : बोर्ड/EPABX : (033) 23398000

FORMAT FOR NO DEVIATION CERTIFICATE
(To be submitted in the bidder's letter head)

BHARAT HEAVY ELECTRICALS LIMITED,
Power Sector - Eastern Region,
Plot no 9/1, DJ Block, Sector – II, Salt Lake City,
Kolkata – 700 091

Sub	No Deviation Certificate.	
Job	PROVIDING 1 NO. HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY BELOW HOOK OF 80MT (MINIMUM) AT AROUND 47M (MINIMUM) RADIUS WITH MAIN BOOM AND LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 96M (MINIMUM) ABOVE GROUND ON HIRING BASIS FOR BHEL-PSER 1X660 MW SAGARDIGHI THERMAL POWER PLANT PROJECT, MURSHIDABAD DISTRICT, WEST BENGAL.	
Ref	1.0	Tender no. PSER:SCT:SDG-F2270:23
	2.0	BHEL's NIT, vide reference no. PSER:SCT:SDG-F2270:10235 Date: 18-12-2023.
	3.0	BHEL's TCN-01, vide reference no. PSER:SCT:SDG-F2270:TCN-01 Date: 19-12-2023.
	4.0	All other pertinent issues till date.

Dear Sir/Madam,

With reference to above, this is to confirm that as per tender conditions, we have visited site before submission of our offer and noted the job content & site conditions etc. We also confirm that we have not changed/ modified the tender documents as appeared in the website/ issued by you and in case of such observance at any stage, it shall be treated as null and void.

We hereby confirm that we have not taken any deviation from tender clauses together with other references as enumerated in the above referred NIT. We hereby confirm our unqualified acceptance to all terms & conditions, unqualified compliance to technical specification, integrity pact (if applicable) and acceptance to reverse auctioning process.

In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null & void.

We confirm to have submitted/uploaded offer/documents in accordance with tender instructions with acceptance of the terms & conditions of the tender by us and as per aforesaid references.

Thanking you,

Yours faithfully,

(Signature, date & seal of authorized
representative of the bidder)

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

POWER SECTOR EASTERN REGION DJ-9/1, SECTOR-II, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : (033) 23398000

Job: PROVIDING 1 NO. HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY BELOW HOOK OF 80MT (MINIMUM) AT AROUND 47M (MINIMUM) RADIUS WITH MAIN BOOM AND LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 96M (MINIMUM) ABOVE GROUND ON HIRING BASIS FOR BHEL-PSER 1X660 MW SAGARDIGHI THERMAL POWER PLANT PROJECT, MURSHIDABAD DISTRICT, WEST BENGAL.

Tender No.: PSER:SCT:SDG-F2270:23

Revision of Tender Clauses

ANNEXURE-A1 TO TCN-01

Sl. No	Reference Clause of Tender Document	Existing Provision	Revised Provision
1	Clause No 1.1 of VOLUME-ID & II SPECIAL CONDITIONS OF CONTRACT (SERVICE) AND TECHNICAL SPECIFICATION	<p>PROVIDING 1 NO. HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY OF 80MT AT AROUND 47M (MINIMUM) RADIUS WITH MAIN BOOM AND LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 96M (MINIMUM) ABOVE GROUND ON HIRING BASIS FOR BHEL-PSER 1X660 MW SAGARDIGHI THERMAL POWER PLANT PROJECT, MURSHIDABAD DISTRICT, WEST BENGAL.</p> <p>ABOVE CAPACITIES SHOULD BE MET EITHER WITH THE BASIC CRANE OR WITH SUITABLE CAPACITY ENHANCER / HLA (HEAVY LIFT ATTACHMENT) / SUPER-LIFT ATTACHMENT. WEIGHT OF HOOK BLOCK AND SLINGS SHALL BE DEDUCTED FROM THE LIFTING CAPACITY OF THE CRANE TO MEET ABOVE REQUIREMENTS.</p> <p>HOOK BLOCK SHOULD BE MADE AVAILABLE FOR WORKING SEPARATELY WITH MAIN BOOM OR THE HOOK FOR WORKING WITH THE MAIN BOOM & LUFFING JIB COMBINATION AS PER REQUIREMENT.</p> <p>A LIFTING DRAWING SHOULD BE SUBMITTED WITH TECHNICAL OFER SHOWING CLEARANCES BETWEEN THE BOOM & JIB AND THE CRITICAL LOAD AS ABOVE (DIMENSION OF 17M LENGTH X 15.33M WIDTH X 4.71M HEIGHT & TOP OF ELEVATION OF 95M) AND MUST NOT FOUL WITH THE BOOM & JIB AT JOB ELEVATION. THERE SHOULD BE MINIMUM 0.50M GAP BETWEEN LOAD AND BOOM & JIB.</p>	<p>PROVIDING 1 NO. HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY BELOW HOOK OF 80MT (MINIMUM) AT AROUND 47M (MINIMUM) RADIUS WITH MAIN BOOM AND LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 96M (MINIMUM) ABOVE GROUND ON HIRING BASIS FOR BHEL-PSER 1X660 MW SAGARDIGHI THERMAL POWER PLANT PROJECT, MURSHIDABAD DISTRICT, WEST BENGAL.</p> <p>ABOVE CAPACITIES SHOULD BE MET EITHER WITH THE BASIC CRANE OR WITH SUITABLE CAPACITY ENHANCER / HLA (HEAVY LIFT ATTACHMENT) / SUPER-LIFT ATTACHMENT. WEIGHT OF HOOK BLOCK AND SLINGS SHALL BE DEDUCTED FROM THE LIFTING CAPACITY OF THE CRANE TO MEET ABOVE REQUIREMENTS.</p> <p>HOOK BLOCK SHOULD BE MADE AVAILABLE FOR WORKING SEPARATELY WITH MAIN BOOM OR THE HOOK FOR WORKING WITH THE MAIN BOOM & LUFFING JIB COMBINATION AS PER REQUIREMENT.</p> <p>A LIFTING DRAWING SHOULD BE SUBMITTED WITH TECHNICAL OFFER SHOWING CLEARANCES BETWEEN THE BOOM & JIB AND THE CRITICAL LOAD AS ABOVE (DIMENSION OF 17M LENGTH X 15.3M WIDTH X 4.72M HEIGHT) AT TOP OF JOB ELEVATION OF 84M AND MUST NOT FOUL WITH THE BOOM & JIB AT JOB ELEVATION. THERE SHOULD BE MINIMUM 0.50M GAP BETWEEN LOAD AND BOOM & JIB.</p>
2	Clause No 1.13 of VOLUME-ID & II SPECIAL CONDITIONS OF CONTRACT (SERVICE) AND TECHNICAL SPECIFICATION	<u>CAPACITY ENHANCER – HEAVY LIFT ATTACHMENT (HLA) / SUPER-LIFT ATTACHMENT (SLA)</u> MID-RANGE HEAVY LIFT CRAWLER CRANE WILL BE ACCEPTED WITH HLA /SLA. HOWEVER, THE CRANE SHALL ESSENTIALLY MEET THE SPECIFIED LIFT REQUIREMENTS WITH OR WITHOUT HLA /SLA. THE CRANE SHALL BE CAPABLE TO LIFT LOADS IN THE REGULAR OPERATING RANGE WITHOUT HLA. NECESSITY OF HLA SHALL BE LIMITED TO ENHANCING THE LIFT CAPACITY (HIGHER LOADS OR HIGHER REACH OR BOTH) AND NOT AS A PERMANENT FEATURE.	<u>CAPACITY ENHANCER – HEAVY LIFT ATTACHMENT (HLA) / SUPER-LIFT ATTACHMENT (SLA) :</u> HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE WILL BE ACCEPTED WITH HLA / SLA. HOWEVER, THE CRANE SHALL ESSENTIALLY MEET THE SPECIFIED LIFT REQUIREMENTS WITH OR WITHOUT HLA / SLA. THE CRANE SHALL BE CAPABLE TO LIFT LOADS IN THE REGULAR OPERATING RANGE WITHOUT HLA. NECESSITY OF HLA SHALL BE LIMITED TO ENHANCING THE LIFT CAPACITY (HIGHER LOADS OR HIGHER REACH OR BOTH) AND NOT AS A PERMANENT FEATURE.
3	Clause No 1.14 of VOLUME-ID & II SPECIAL CONDITIONS OF CONTRACT (SERVICE) AND TECHNICAL SPECIFICATION	BIDDER SHALL SUBMIT SKETCH/DRAWINGS/MANUAL OF THE CRANE WITH BOOM LENGTH AND WORKING RADIUS AND OTHER CONSTRUCTIONAL DIMENSIONAL DETAILS OF CRANE FOR MEETING THE LIFT REQUIREMENT AS GIVEN IN THIS TENDER SPECIFICATION AND INDICATING CLEARANCE UNDER THE HOOK FROM THE TOP ELEVATION OF TOP PIECE AND OTHER ASPECTS (SUCH AS SLINGING/ HOOK BLOCK WEIGHT AND CLEARANCE UNDER THE HOOK) SHALL BE TAKEN INTO ACCOUNT TO MEET THE ABOVE LIFT REQUIREMENT.	BIDDER SHALL SUBMIT SKETCH/DRAWINGS/MANUAL OF THE CRANE WITH BOOM & JIB LENGTH AND WORKING RADIUS AND OTHER CONSTRUCTIONAL DIMENSIONAL DETAILS OF CRANE FOR MEETING THE LIFT REQUIREMENT AS GIVEN IN THIS TENDER SPECIFICATION AND INDICATING CLEARANCE UNDER THE HOOK FROM THE TOP ELEVATION OF TOP PIECE AND OTHER ASPECTS (SUCH AS SLINGING/ HOOK BLOCK WEIGHT AND CLEARANCE UNDER THE HOOK) SHALL BE TAKEN INTO ACCOUNT TO MEET THE ABOVE LIFT REQUIREMENT.
4	Portion of Clause No 2.1 of VOLUME-ID & II SPECIAL CONDITIONS OF CONTRACT (SERVICE) AND TECHNICAL SPECIFICATION	<p>CRITICAL LOAD LIFTING CAPACITY</p> <p>HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY OF 80MT AT AROUND 47M (MINIMUM) RADIUS WITH MAIN BOOM AND LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 96M (MINIMUM) ABOVE GROUND</p>	<p>CRITICAL LOAD LIFTING CAPACITY</p> <p>HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY BELOW HOOK OF 80MT (MINIMUM) AT AROUND 47M (MINIMUM) RADIUS WITH MAIN BOOM AND LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 96M (MINIMUM) ABOVE GROUND</p>

Job: PROVIDING 1 NO. HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY BELOW HOOK OF 80MT (MINIMUM) AT AROUND 47M (MINIMUM) RADIUS WITH MAIN BOOM AND LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 96M (MINIMUM) ABOVE GROUND ON HIRING BASIS FOR BHEL-PSER 1X660 MW SAGARDIGHI THERMAL POWER PLANT PROJECT, MURSHIDABAD DISTRICT, WEST BENGAL.

Tender No.: PSER:SCT:SDG-F2270:23

Clarification to Bidder's queries

ANNEXURE-A2 TO TCN-01

Sl. No	Reference Clause of Tender Document	Existing Provision	Bidder's Query	BHEL's Clarification
1	Annexure-1 of NIT, Pre-Q criteria sl. no. 3.0	THE AGE OF THE CRANE TO BE PROVIDED BY BIDDER SHOULD NOT BE MORE THAN 15 YEARS AS ON DATE OF TECHNICAL BID OPENING. BIDDER TO SUBMIT RELEVANT SUPPORTING DOCUMENT REGARDING AGE OF CRANE, OWNERSHIP DOCUMENTS OR MOU/AGREEMENT OF CRANE LEASE.	We request to kindly relax the age and modify the clause as "The age of the offered crane should not be more than 20 years as on date of technical Bid opening."	Tender clauses shall remain unchanged.
2	Clause No 1.7 of VOLUME-ID & II SPECIAL CONDITIONS OF CONTRACT (SERVICE) AND TECHNICAL SPECIFICATION	AGE OF THE CRANE: THE AGE OF THE CRANE SHOULD NOT BE MORE THAN FIFTEEN (15) YEARS AS ON DATE OF TECHNICAL BID OPENING.		
3	Clause No 2.2.2 of VOLUME-ID & II SPECIAL CONDITIONS OF CONTRACT (SERVICE) AND TECHNICAL SPECIFICATION	MOBILIZATION PERIOD SHALL BE 15 (FIFTEEN) DAYS FROM THE DATE OF INTIMATION FOR MOBILIZATION BY CONSTRUCTION MANAGER- BHEL SAGARDIGHI SITE.	We request to kindly amend the clause as Mobilization Period shall be Thirty (30) Days from the written intimation for mobilization by construction manager- BHEL Sagardighi site.	Tender clause shall remain unchanged.
4	Clause No 5.5 of VOLUME-ID & II SPECIAL CONDITIONS OF CONTRACT (SERVICE) AND TECHNICAL SPECIFICATION	FOR UNLOADING, ASSEMBLY, DISASSEMBLY OF THE CRANE, CONTRACTOR SHALL ARRANGE THE REQUISITE CRANE INCLUDING SLINGS ETC. AT CONTRACTOR'S COST. FOR REARRANGEMENT OF BOOM AND JIB AS PER JOB REQUIREMENT DURING THE HIRING PERIOD, THE REQUISITE CRANE SHALL BE ARRANGED BY THE CONTRACTOR AT THEIR OWN COST. NO CLAIM IN THIS REGARD WILL BE ENTERTAINED BY BHEL. DURING MOBILIZATION FOR TRANSPORTATION OF THE CRANE TO SITE, BHEL SHALL NOT PROVIDE ROAD PERMIT/ WAYBILLS. BIDDER HAS TO PROVIDE AN UNDERTAKING IN THE TECHNO COMMERCIAL BID THAT IF THE BIDDER IS SUCCESSFUL THEN THE BIDDER SHALL ARRANGE ROAD PERMIT FOR TRANSPORTATION OF THE CRANE TO SITE ON THEIR OWN AND NOT ASK BHEL FOR ANY HELP IN THIS REGARD.	We request to kindly provide support crane/ equipments/trailer for Assembly, Disassembly, for rearrangement of boom and Jib as per the requirement. Kindly Confirm.	Tender clause shall remain unchanged.

Job: PROVIDING 1 NO. HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY BELOW HOOK OF 80MT (MINIMUM) AT AROUND 47M (MINIMUM) RADIUS WITH MAIN BOOM AND LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 96M (MINIMUM) ABOVE GROUND ON HIRING BASIS FOR BHEL-PSER 1X660 MW SAGARDIGHI THERMAL POWER PLANT PROJECT, MURSHIDABAD DISTRICT, WEST BENGAL.				
Tender No.: PSER:SCT:SDG-F2270:23				
Clarification to Bidder's queries				
ANNEXURE-A2 TO TCN-01				
Sl. No	Reference Clause of Tender Document	Existing Provision	Bidder's Query	BHEL's Clarification
5	Clause No 1.1 of VOLUME-ID & II SPECIAL CONDITIONS OF CONTRACT (SERVICE) AND TECHNICAL SPECIFICATION	<p>PROVIDING 1 NO. HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE THE HOOK FOR WORKING WITH THE MAIN BOOM & LUFFING JIB COMBINATION AS PER REQUIREMENT.</p> <p>A LIFTING DRAWING SHOULD BE SUBMITTED WITH TECHNICAL OFER SHOWING CLEARANCES BETWEEN THE BOOM & JIB AND THE CRITICAL LOAD AS ABOVE (DIMENSION OF 17M LENGTH X 15.33M WIDTH X 4.71M HEIGHT & TOP OF ELEVATION OF 95M) AND MUST NOT FOUL WITH THE BOOM & JIB AT JOB ELEVATION. THERE SHOULD BE MINIMUM 0.50M GAP BETWEEN LOAD AND BOOM & JIB.</p>	<p>a) We request to please provide drawing of the equipment to be lifted.</p> <p>b) As per tender, clear height below hook is 96M (minimum) and equipment top of elevation is 95M, we request to provide the height at which equipment has to be lifted from bottom.</p>	<p>a) Shall be provided during execution stage, if available.</p> <p>b) Please refer the Revised Provision of sl. no. 1 of Annexure-A1 to TCN-01, in this regard.</p>
6	Clause No 1.12 of VOLUME-ID & II SPECIAL CONDITIONS OF CONTRACT (SERVICE) AND TECHNICAL SPECIFICATION	THE ABOVE CRANE SHALL BE PROVIDED WITH OPERATOR, HELPER, SERVICE & MAINTENANCE STAFF, FUEL & ALL OTHER CONSUMABLES FOR MINIMUM 14 HRS. DAILY OPERATION AT SITE, ON FIXED MONTHLY HIRE BASIS, WITH SEPARATE MOBILIZATION, DEMOBILIZATION AND HOURLY OPERATION/FUEL CHARGES.THE CRANE SHOULD BE IN GOOD WORKING CONDITION. BIDDER MAY PLEASE NOTE CRANE WITH ONLY SOLID CAST STEEL COUNTER WEIGHT IS ACCEPTABLE. DEPLOYMENT DETAILS OF THE CRANE IS INDICATED IN CLAUSE 2.0.	Can you please provide Diesel free of cost by BHEL /BHEL Erection contractor.	Tender clause shall remain unchanged.
7	Clause No 4 of Preamble of Price Schedule (Vol-III), Rev-00	Unless specifically mentioned otherwise in the tender document, the tenderer shall quote for the finished items and shall provide for the complete cost towards power, fuel, tools, tackles, equipment, constructional plants, temporary works, labour, dismantling of all temporary piping, structures, valves, pumps, tanks & other misc. equipment, strengthening of roads/culverts/bridges etc. including arranging all clearances etc. required for carrying out different activities & tests, materials, levies, transport, layout, repairs, rectification, maintenance till handing over, supervisions, colonies, shops, establishments, overheads, profits and all incidental items not specifically mentioned but reasonably implied and necessary to complete the work according to the complete tender document and this schedule.	This clause is not applicable to us and hence may be deleted since ours is a service contract of hiring only.	Please refer Clause No 4 of Preamble of Revised Price Schedule (Vol-III), Rev-01 in this regard.
8	Clause No 8 of Preamble of Price Schedule (Vol-III), Rev-00	The rates quoted shall be inclusive of cleaning of site of any vegetation, dressing , clearing of old structures and leveling etc. including fixing of grid pillars, benchmarks etc. required for commencement of site activities. No separate payment will be made towards the same. However, if separate rate for such item is available in the rate schedule, the same shall be considered.	This clause is not applicable to us and hence may be deleted since ours is a service contract of hiring only.	Please refer Clause No 8 of Preamble of Revised Price Schedule (Vol-III), Rev-01 in this regard.
9	General	-	Since high-capacity crane to be used, the crane working location should be duly filled, levelled and compacted which shall become suitable for placing and handling of crane in safe working condition.	Shall be as per tender provision.

Validate

Print

Help

Item Rate BoQ

Tender Inviting Authority: BHEL-PSER

Name of Work: PROVIDING 1 NO. HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY BELOW HOOK OF 80MT (MINIMUM) AT AROUND 47M (MINIMUM) RADIUS WITH MAIN BOOM AND LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 96M (MINIMUM) ABOVE GROUND ON HIRING BASIS FOR BHEL-PSER 1X660 MW SAGARDIGHI THERMAL POWER PLANT PROJECT, MURSHIDABAD DISTRICT, WEST BENGAL.

TENDER NO.: PSER:SCT:SDG-F2270:23

Name of the Bidder/ Bidding Firm / Company :

PRICE SCHEDULE (VOL-III), REV-01

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only, rate filled here will automatically reflect in SCH-1 - TOTAL PRICE

NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	TOTAL PRICE (INR) IN FIGURE	TOTAL PRICE (INR) IN WORDS
1	2	13	55
1	TOTAL PRICE FOR PROVIDING 1 NO. HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY BELOW HOOK OF 80MT (MINIMUM) AT AROUND 47M (MINIMUM) RADIUS WITH MAIN BOOM AND LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 96M (MINIMUM) ABOVE GROUND ON HIRING BASIS FOR BHEL-PSER 1X660 MW SAGARDIGHI THERMAL POWER PLANT PROJECT, MURSHIDABAD DISTRICT, WEST BENGAL., AS PER TENDER SPECIFICATION.		INR Zero Only

VOLUME-III PRICE SCHEDULE, REV-01	
Job: PROVIDING 1 NO. HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY BELOW HOOK OF 80MT (MINIMUM) AT AROUND 47M (MINIMUM) RADIUS WITH MAIN BOOM AND LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 96M (MINIMUM) ABOVE GROUND ON HIRING BASIS FOR BHEL-PSER 1X660 MW SAGARDIGHI THERMAL POWER PLANT PROJECT, MURSHIDABAD DISTRICT, WEST BENGAL.	
TENDER NO - PSER:SCT:SDG-F2270:23	
Name of the Bidder/ Bidding Firm / Company :	0
PREAMBLE	
SL. NO.	DESCRIPTION
1	This preamble forms part of tender document and schedule of items. The tenderer should read this preamble carefully before filling in rates for various items. Clauses under this preamble shall be read in conjunction with various volumes of tender and other tender sections as applicable and shall have precedence over any contrary statement mentioned any where in this document.
2	The work shall be carried out strictly as per specifications, description of the items in these schedule and / or engineer's instructions. Drawings enclosed with the tender are only preliminary and for tender purposes and giving some idea of the work involved. The work is to be executed as per drawings & documents, which shall be furnished during execution.
3	Items of work provided in this schedule but not covered in this specification shall be executed strictly as per instruction of the engineer.
4	Unless specifically mentioned otherwise in the tender document, the tenderer shall quote for the finished items and shall provide for the complete cost towards power, fuel, tools, tackles, equipment, constructional plants, temporary works, labour, dismantling of all temporary piping, structures, valves, pumps, tanks & other misc. equipment, strengthening of roads/culverts/bridges etc. including arranging all clearances etc. required for carrying out different activities & tests, materials, levies, transport, layout, repairs, rectification, maintenance till handing over, supervisions, colonies, shops, establishments, overheads, profits and all incidental items not specifically mentioned but reasonably implied and necessary to complete the work according to the complete tender document and this schedule.
5	Prior written approval of BHEL shall be sought by the contractor in case quantity variation of any item crosses +50% (plus fifty percent) limit during execution, an approval to be obtained before execution of further quantity for this item.
6	In case Sealed /Paper Price Bids are opened for finalisation of the tender, for any Item Rate/BOQ based contract, possibility of variation of quantity/ addition/deletion of items can not be ruled out. Under such circumstances, after execution of work, if it is observed that standing as L-1 is changed based on actual quantity executed, the bidder shall give suitable rebate to maintain your standing as L-1. Since this aspect can be assessed at the end of execution, necessary adjustment will be effected at the end of execution in final bill. This condition shall not be applicable where the tender is finalised through Reverse Auction.
7	BHEL reserve the right to rationalize the rates, quoted by L-1 bidder against unit rate items and/ or other optional items with respect to item-wise lowest rates (amongst the participating bidders), before placement of order.
8	The rates quoted shall be inclusive of cleaning of site of any vegetation, dressing , clearing of old structures and leveling etc. including fixing of grid pillars, benchmarks etc. required for commencement of site activities. No separate payment will be made towards the same. However, if separate rate for such item is available in the rate schedule, the same shall be considered.
9	Rates shall be quoted in figures and in words in clear legible writing. No overwriting is allowed. All scoring and cancellations should be countersigned and in case of illegibility the interpretation of engineer shall be final. All entries shall be in English language.
10	All works item wise shall be measured upon completion and paid for at the rates quoted and accepted as per BHEL approved payment schedule/billing break-up.
11	The tenderer shall be deemed to have visited site and made himself aware of all the site conditions, studied the specifications and details of work to be done within the time schedule attached and to have acquainted himself of the conditions prevailing at site before submission of his bid/offer. No claim whatsoever due to lack of knowledge of site conditions shall be entertained after award of the work.

<p align="center">VOLUME-III PRICE SCHEDULE, REV-01</p>	
<p>Job: PROVIDING 1 NO. HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY BELOW HOOK OF 80MT (MINIMUM) AT AROUND 47M (MINIMUM) RADIUS WITH MAIN BOOM AND LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 96M (MINIMUM) ABOVE GROUND ON HIRING BASIS FOR BHEL-PSER 1X660 MW SAGARDIGHI THERMAL POWER PLANT PROJECT, MURSHIDABAD DISTRICT, WEST BENGAL.</p>	
<p align="center">TENDER NO - PSER:SCT:SDG-F2270:23</p>	
<p>Name of the Bidder/ Bidding Firm / Company :</p>	<p align="center">0</p>
<p align="center">PREAMBLE</p>	
<p align="center">SL. NO.</p>	<p align="center">DESCRIPTION</p>
12	No splitting of the job is envisaged unless the same is specifically indicated in the SCC & TS/Vol-ID & II. Decision of BHEL in this regard shall be final and binding to the bidders.
13	Bidders are not allowed to alter the Price Schedule format including item description,quantity etc. and the offer is liable for rejection if the bidders submit their prices in Price Schedules modified by them.BHEL reserves the right to reject the offers of bidders who submit offers in Price Formats which are modified/alterd by them. Also putting any comments instead of rates/price in the designated column of the rate schedule shall make the offer liable for rejection.
14	For Lumpsum Service Contract : The items/components indicated in the tender is indicative and may vary to any extent. No compensation shall be payable in case of any variation in the items/components listed in the bill of quantities if the executed weight remains within the variation limit. However, in case of deletion of any item or addition of new items over and above the items listed or variation of existing quantity beyond variation limit specified, adjustment (i.e. Payment or recovery as the case may be) shall be done on pro-rata basis based on the Rate per MT worked out from the quoted lump-sum Price and the total weight of components listed /indicated in price schedule plus 15% weight variation limit.
15	Engineer's decision shall be final and binding on the contractor regarding clarification of items in the schedule with respect to the other sections/volumes of the contract.
16	No interest, whatsoever, shall be payable by BHEL on the security deposit, any bank guarantee submitted or any amount due to successful bidder/contractor.
17	Size and weights of various items are mentioned in the attached BOQ cum rate/price schedule for reference purpose only & these shall not be taken into consideration for quoting/calculating amount in the rate schedule. These shall be utilised as per relevant sections of tender. Bidders shall quote for each item in the rate column, taking unit as mentioned in the quantity column. Rates shall be filled in both figures and words. Amount shall be calculated based upon these rates multiplied by the mentioned quantity for the respective items.
18	Bidder's Total price shall be considered for evaluation unless stated otherwise.

VOLUME-III PRICE SCHEDULE, REV-01			
Job: PROVIDING 1 NO. HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY BELOW HOOK OF 80MT (MINIMUM) AT AROUND 47M (MINIMUM) RADIUS WITH MAIN BOOM AND LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 96M (MINIMUM) ABOVE GROUND ON HIRING BASIS FOR BHEL-PSER 1X660 MW SAGARDIGHI THERMAL POWER PLANT PROJECT, MURSHIDABAD DISTRICT, WEST BENGAL.			
TENDER NO - PSER:SCT:SDG-F2270:23			
Name of the Bidder/ Bidding Firm / Company :	0		
SCH-1 : TOTAL PRICE			
SL NO	DESCRIPTION	PRICE SCHEDULE REF	TOTAL QUOTED PRICE (Rs) (In Figures)
1.0	TOTAL PRICE FOR PROVIDING 1 NO. HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY BELOW HOOK OF 80MT (MINIMUM) AT AROUND 47M (MINIMUM) RADIUS WITH MAIN BOOM AND LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 96M (MINIMUM) ABOVE GROUND ON HIRING BASIS FOR BHEL-PSER 1X660 MW SAGARDIGHI THERMAL POWER PLANT PROJECT, MURSHIDABAD DISTRICT, WEST BENGAL., AS PER TENDER SPECIFICATION.	SCH 2 - BREAK UP OF TOTAL PRICE	0.00
NOTE			
1.0	Bidder shall quote total price for at sl no 1.0 above. All other amounts/ rates of each item of works in respective schedules/ parts will be derived based on allocated weightages and rates calculated thereof. As such, any uncalled figure/ amount noted at any other place/ schedule of Volume-III will not be recknoed & will stand null & void.		
2.0	Bidder to note that total price at SI No. 1.0 above shall be considered for evaluation & awarding. As such grand total price should be complete in all respect for the full scope defined and considering all terms and conditions.		
3.0	SCH-2 is the Break-up of Total price. Individual item rate at SCH-2 shall be derived as per allocated weightages against the Total Quoted Price at SCH-1.		
4.0	Based on the itemwise weightages allocations, the amount for the individual items of the Bill of Quantity shall be arrived at. The rates of individual items shall be derived from the amount against each items after roundeding off .		
5.0	Bidders to note that this is an item rate contract. Payment shall be made for the actual quantities of work executed at the unit rate arrived		
6.0	Based on the itemwise weightage allocations, the amount for the individual items of the Bill of Quantity shall be arrived at and item rates calculated thereof. The rates of individual items shall be derived from the amount against each items and its quantity and weightage after rounding off to upto 2 decimal places. However, RA bill payment shall be done after rounding off the gross amount to two decimal points. Any adjustment, if required, due to such methodology, will be effected / adjusted in final bill.		
7.0	Any item as per scope of work, if not included in the price quoted above and shown separately will not be taken cognizance of and the offer shall be liable for rejection.		
8.0	Price format shall not be changed by bidder in any case and it may lead to cancellation of their offer.		

VOLUME-III
PRICE SCHEDULE, REV-01

Job: PROVIDING 1 NO. HEAVY LIFT HIGH REACH (HLHR) HYDRAULIC CRAWLER CRANE HAVING LATTICE BOOM & LUFFING JIB WITH CRITICAL LOAD LIFTING CAPACITY BELOW HOOK OF 80MT (MINIMUM) AT AROUND 47M (MINIMUM) RADIUS WITH MAIN BOOM AND LUFFING JIB COMBINATION TO OBTAIN CLEAR HEIGHT BELOW HOOK OF 96M (MINIMUM) ABOVE GROUND ON HIRING BASIS FOR BHEL-PSER 1X660 MW SAGARDIGHI THERMAL POWER PLANT PROJECT, MURSHIDABAD DISTRICT, WEST BENGAL.

TENDER NO - PSER:SCT:SDG-F2270:23

**Name of the Bidder/
Bidding Firm /
Company :**

0

SCH-2: BREAK UP OF TOTAL PRICE

SL NO	DESCRIPTION	QUANTITY	UNIT OF MEASUREMENT	WEIGHTAGE	ITEM RATE (INR)
1.0	Monthly rental charges of the crane inclusive of all lubricants, grease, spare parts, filters, consumables (except fuel), operator, helper, maintenance staff etc based on the working hours as mentioned in Tender Document	6	MONTH	0.65939862	0.00
2.0	Mobilization & De-mobilization charges for the crane.	1	LOT	0.28573941	0.00
3.0	Fuel charges/ hour of operation of the crane with engine on condition	1560	HOURL	0.05486197	0.00
TOTAL				1.000000000	