



ISG BANGALORE

Project: 2X660 MW Talcher Thermal Power Project Stage III**CORRIGENDU
M NO. – 8 dt.
28.02.2023****REVERSIBLE STACKER CUM RECLAIMER
PACKAGE****Tender Ref. No.
Enquiry No.
77/22/6128/RRC
dtd.17.12.2022****Please note the following points**

Sl. No.	Event Description	TO NOTE
1	Techno-commercial	Corrigendum -8 is being issued to Include the following 1. Due date for bid submission is extended up to 11:00AM , 10.03.2023 2. Due date for bid opening is extended up to 03:00PM , 10.03.2023 3. Corrigendum for technical and commercial changes.
2	All other terms & conditions	Remain unchanged.

Note:

Also, please note that the full tender document can be downloaded from the website
<https://eprocurebhel.co.in/nicgep/app>

Contact Person:		
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All other terms and conditions remain the same as per the original enquiry and it's subsequent amendment / addendum / corrigendum /clarification.

Any further addendum / corrigendum/ clarification/ notice of due date extension such issued shall be part of the bidding documents and this will be available at the web site from where the original documents have been received / downloaded by the bidder.

Hence, bidders are requested to visit the web site on regular basis.

CORRIGENDUM-8**REVERSIBLE STACKER CUM RECLAIMER PACKAGE FOR 2X660 MW TALCHER THERMAL POWER PROJECT STAGE III**

Sl.No.	Existing clause	Existing	Read as
A	Technical		
1	M. LIST OF ENCLOSURES: Of Technical specification of SCR	Annexure-20 Weightage for drawings & BOI ordering for Pro-Rata Payment.	Revised Annexure-20 Weightage for drawings & BOI ordering for Pro-Rata Payment is enclosed.
B	Commercial		
1	GCC, Rev-01 cl.no.29 of Force Majeure	<p>29.0 FORCE MAJEURE:</p> <p>29.1 Notwithstanding anything contained in Clause 13.0, if at any time during the continuance of the Order/Contract, the performance in whole or in part by either party of any obligations under the Order/Contract shall be prevented or delayed by reason of any war hostilities, acts of the public enemy, restrictions by Govt. of India, civil commotion, sabotage, fires, floods, explosion, epidemics, quarantine restrictions, strike, lock-outs, or acts of God (hereinafter referred to as 'event'), then, provided notice of the happening of such event is given by either party to the other within fifteen (15) days from the date of occurrence thereof, neither party shall by reason of such event be entitled to terminate the Order/Contract nor shall have any claim for damages against each other in respect of such non-performance and delay in performance. Performance under the Order/Contract shall be resumed immediately after such event has come to an end or ceased to exist and decision of Purchaser as to whether the deliveries have to be resumed or not shall be final, conclusive and binding on the parties hereto.</p>	<p>29.1.a) Notwithstanding anything contained in Clause 13.0, if at any time during the continuance of the Order/Contract, the performance in whole or in part by either party of any obligations under the Order/Contract shall be prevented or delayed by reason of any war hostilities, acts of the public enemy, restrictions by Govt. of India, civil commotion, sabotage, fires, floods, explosion, epidemics, quarantine restrictions, strike, lock-outs, or acts of God (hereinafter referred to as 'event'), then, provided notice of the happening of such event is given by either party to the other within fifteen (15) days from the date of occurrence thereof, and accepted in writing by the other party receiving the said notice neither party shall by reason of such event be entitled to terminate the Order/Contract nor shall have any claim for damages against each other in respect of such non-performance and delay in performance. Performance under the Order/Contract shall be resumed immediately after such event has come to an end or ceased to exist and decision of Purchaser as to whether the deliveries have to be resumed or not shall be final, conclusive and binding on the parties hereto.</p>

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		<p>29.2 In the event of the parties hereto not able to agree that a force majeure event has occurred, the parties shall submit the disputes for resolution pursuant to the provisions hereunder, provided that the burden of proof as to whether a force majeure event has occurred shall be upon the party claiming such an event.</p> <p>29.3 Notwithstanding the above provisions, Purchaser shall reserve the right to cancel the Order/Contract, wholly or partly, in order to meet the overall project schedule and make alternative arrangements for completion of delivery and other schedules</p>	<p>29.1 (b) If the performance of the Contract is substantially prevented, hindered or delayed for a single period of more than sixty (60) days or an aggregate period of more than one hundred and twenty (120) days on account of one or more events of Force Majeure during the currency of the Contract, the parties will attempt to develop a mutually satisfactory solution.</p> <p>29.2 In the event of the parties hereto not able to agree that a force majeure event has occurred or if an mutually satisfactory solution is not arrived at as mentioned under clause 29.1(b) above, the parties shall submit the disputes for resolution pursuant to the provisions hereunder, provided that the burden of proof as to whether a force majeure event has occurred shall be upon the party claiming such an event.</p> <p>29.3 Notwithstanding the above provisions, Purchaser shall reserve the right to cancel the Order/Contract, wholly or partly, in order to meet the overall project schedule and make alternative arrangements for completion of delivery and other schedules.</p>
2	Cl.No.12 of SCC	<p>DELIVERY SCHEDULE:</p> <p>Design, engineering and supply of stacker cum Reclaimer: 16 months from the date of LOI.</p> <p>Erection and commissioning of Stacker cum Reclaimer: 6 months from the date of front availability</p>	<p>DELIVERY SCHEDULE:</p> <p>Design, engineering and supply of stacker cum Reclaimer: 16 months from the date of LOI.</p> <p>Erection and commissioning of Stacker cum Reclaimer : 12 months from the date of front availability. Front expected 13 months from LOI.</p>

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		Delivery schedule for spares: within 9 months from the date of clearance by BHEL	Delivery schedule for spares: All mandatory spares shall be delivered at site at least two months before scheduled date of trial operation. However, spares shall not be dispatched before dispatch of corresponding main equipment. Start-up and commissioning spares available at site before the equipment are energized. Completion of Trial operation &PG test: 34 months from LOI
3	cl.no.32, of SCC,	Bill submission: Bills against purchase order shall be submitted to BHEL-ISG and bills against work order shall be submitted to BHEL –PSWR. Payments will be released by respective BHEL unit against the bills submitted by supplier/contractor	Bills against purchase order and work order shall be submitted to BHEL-ISG. Payments will be released by BHEL ISG against the bills submitted by supplier/contractor
4	cl.no.18, of SCC Ordering Methodology , O&M, AMC etc. by BHEL Region	LOI for the total scope shall be issued by BHEL ISG. However, orders for the total scope shall be as below: a) Purchase Order shall be issued for supply of goods including spares by BHEL ISG b) Work Order shall be issued for supply of services like E&C, PG Test, Handing Over , O&M, AMC etc. by BHEL Region.	LOI for the total scope shall be issued by BHEL ISG. Further, following orders for the total scope shall be issued as given below: a) Purchase Order shall be issued for supply of goods including spares by BHEL ISG b) Work Order shall be issued for supply of services like E&C, PG Test, Handing Over, O&M, AMC etc. by BHEL ISG
5	Sl.No.10 of NIT Date and Time of Bid Opening.	Reverse auction is not applicable for this tender.

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		<p>BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com) for this tender. RA shall be conducted among the techno-commercially qualified bidders.</p> <p>Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered for RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking.</p>	<p>Price bids of all techno-commercially qualified bidders shall be opened. Date of price bid opening will be intimated to the techno-commercially qualified bidders separately.</p>
6.	Cl.No.19 of SCC Payment Terms:	<p>PAYMENT TERMS:</p> <p>A. For Supply of Goods (Main Supply):</p> <p>i) Two & half Percent (2.5%) of the ex works price of materials supplied against submission of basic/ detail Engineering drawings/ documents on prorata basis against submission of Bank Guarantee of an equivalent amount as per BHEL format .The pro rata payment shall be as per the list of drawings/documents enclosed under Annexure-20 and the weightage indicated against each drawing/ document thereon.</p> <p>ii) Two & half Percent (2.5%) of the ex works price of materials supplied against customer approval (CAT-I)/approved as noted by customer (CAT-II) of basic/ detail Engineering drawings/ documents on pro-rata basis against submission of Bank Guarantee of an equivalent amount as per BHEL format. The pro rata payment shall be as per the list of drawings/documents enclosed under Annexure-20 and the weightage indicated against each drawing/ document thereon</p>	<p>PAYMENT TERMS:</p> <p>A. For Supply of Goods (Main Supply):</p> <p>Two & half Percent (2.5%) of the ex works price of materials supplied against submission of basic/ detail Engineering drawings/ documents on prorata basis against submission of Bank Guarantee of an equivalent amount as per BHEL format .The pro rata payment shall be as per the list of drawings/documents enclosed under Annexure-20-Rev01 and the weightage indicated against each drawing/ document thereon.</p> <p>ii) Two & half Percent (2.5%) of the ex works price of materials supplied against customer approval (CAT-I)/approved as noted by customer (CAT-II) of basic/ detail Engineering drawings/ documents on pro-rata basis against submission of Bank Guarantee of an equivalent amount as per BHEL format. The pro rata payment shall be as per the list of drawings/documents enclosed under Annexure-20,Rev-01 and the weightage indicated against each drawing/ document thereon</p>

NTPC TALCHER THERMAL POWER PROJECT STAGE-III (2x660MW) : REVERSIBLE STACKER CUM RECLAIMER PACKAGE				
ANNEXURE-20 WEIGHTAGE FOR PRO RATA PAYMENT AGAINST DRAWINGS & DOCUMENTS SUBMISSION & APPROVAL Rev 01				
SL. NO.	BHEL_DRG_NO.	NTPC_DRG_NO.	DRAWING TITLE	weightage
A	MECHANICAL			
1	IS-1-GA-765-108-M033	XXXX-001-155-PVM-B-062	WHEEL LOAD DIAGRAM FOR REVERSIBLE STACKER CUM RECLAIMER MACHINE	5
2	IS-4-DC-765-108-M052	XXXX-001-155-PVM-B-081	STABILITY & WHEEL LOAD CALCULATIONS FOR REVERSIBLE STACKER CUM RECLAIMER MACHINE	10
3	IS-1-GA-765-108-M032	XXXX-001-155-PVM-B-061	COAL STOCKYARD LAYOUT & CIVIL INPUTS FOR REVERSIBLE STACKER CUM RECLAIMER MACHINE	10
4	IS-1-GA-765-108-M034	XXXX-001-155-PVM-B-063	G.A. OF REVERSIBLE STACKER CUM RECLAIMER MACHINE WITH TECHNICAL DATA SHEET	10
5	IS-4-DC-765-108-M053	XXXX-001-155-PVM-B-082	SELECTION OF DRIVE COMPONENTS FOR REV STACKER CUM RECLAIMER MACHINE	5
6			FEM ANALYSIS OF STACKER RECLAIMER MACHINE	10
7	3D	3D	G.A. OF REVERSIBLE STACKER CUM RECLAIMER MACHINE - 3D	10
8	IS-4-DC-765-108-M051	XXXX-001-155-PVM-B-080	SIZING & POWER CALCULATIONS FOR BOOM, INTERMEDIATE CONVEYOR LUFF, SLEW, BUCKET WHEEL & TRAVEL DRIVES FOR REVERSIBLE STACKER CUM RECLAIMER MACHINE	5
9	IS-1-GA-765-108-M036	XXXX-001-155-PVM-B-065	GA OF SUB- ASSEMBLIES FOR REV. STACKER RECLAIMER MACHINE	10
B	ELECTRICAL AND C&I			
1			SCR ELECTRICAL LOAD LIST	2
2			SCR POWER TRANSFORMER SIZING CALCULATION	3
3			SCR GA, PLC CONFIGURATION, DATASHEET, IO LIST & HMI DETAILS	4
4			SCR GA, DATA SHEET & CHARACTERISTIC CURVES OF LT MOTORS	3
5			SCR GA, BOM & SCHEMATIC OF VFD PANEL	2
6			SCR GA, DATASHEET OF CRD	3
7			SCR POWER & CONTROL CABLE SIZING CALCULATIONS	2
8			SCR DATA SHEET OF POWER & CONTROL TRAILING CABLES	2
9			Configuration Diagram of Stockyard Management System	4
GRAND TOTAL				100

Notes:

1. If the drg./doc. quality is not upto the mark, BHEL reserves the right to reject the same during first submission and same shall not be considered for first stage payment.
2. BHEL reserves the right to change or re-distribute the weightage against the drgs./docs. during detail engineering, if deemed required.
3. BHEL reserves the right to add further drgs./docs. to this list and also split the existing drgs./docs. during detail engineering. Weightages shall be modified/adjusted by BHEL accordingly.