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Tenders

Government eProcurement System

Published Corrigendum Details

Date : 07-Oct-2025 11:20 AM

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Organisation Chain :	Bharat Heavy Electricals Limited PEM - Noida Core Material Management Common BOP
Tender ID :	2025_BHEL_52441_1
Tender Ref No :	77/25/6122/AAN
Tender Title :	2 x 800 MW DVC KODERMA STPP PHASE-II- Compressed Air System
Corrigendum Type :	Technical Bid

Corrigendum Document Details

Corr.No.	Corrigendum Title	Corrigendum Description	Published Date	Document Name	Doc Size(in KB)
1	Corrigendum05	Technical amendment	07-Oct-2025 11:15 AM	CORRIGENDA05.pdf	2513.25



BHARAT HEAVY ELECTRICALS LIMITED
PROJECT ENGINEERING MANAGEMENT, NOIDA

Date-7-Oct-25

CORRIGENDUM- 05

PROJECTs	:	2 x 800 MW DVC KODERMA STPP PHASE-II
PACKAGE	:	Compressed Air System
ENQUIRY NO	:	77/25/6122/AAN Dated 02.09.2025
SUBJECT	:	Technical Amendment

Type of Corrigendum			
Technical Corrigendum -	☒	Commercial Corrigendum -	☒

Bidders are requested to note the following –

Please find attached technical amendment to the tender. All the bidders are requested to quote accordingly.

All the other terms and conditions of the tender enquiry remain unchanged.

Yours faithfully,

For and on behalf of BHEL

Aanchal Choudhary
Manager/BOP



AMENDMENT NO. 1
FOR TECHNICAL SPECIFICATION OF COMPRESSED AIR SYSTEM
2X800 MW DVC KODERMA TPS PHASE II

SPECIFICATION NO.: PE-TS-519-555-A001

AMENDMENT NO # 1

DATE: 06.10.2025

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The following revisions w.r.t technical Specification no. **PE-TS-519-555-A001** for **Compressed Air System** shall apply. Bidder to note that the following existing clauses/details as appearing in the specification stand deleted and clauses/details as mentioned in "Modified to or Read as" column shall be applicable and complied by the bidder.

MODIFIED CLAUSES/ PAGE NUMBERS

S.N	Section/ Description	Clause no	Page no	Existing clause/details	Modified to or Read as
1.	Price format, Main sheet	S. No. 2.5	-	Total lumpsum firm price inclusive of all prevailing taxes, duties and other levies for AMC (Annual Maintenance Contract), for the total scope defined as per BHEL NIT & tender technical specification as specified above, amendments & agreements till placement of order; Refer Annexure-B of Technical specification for detailed scope in AMC. (Break up as per Annexure III)	Total lumpsum firm price inclusive of all prevailing taxes, duties and other levies for AMC (Annual Maintenance Contract), for one (1) year from the date of successful commissioning of Compressed Air System.
2.	Price format, Annexure I	S. No. 2.1.10 (a to q)	-	Operational spares for compressed air system: a. b. . . q.	Deleted.
3.	Price format, Annexure I	Note 2 and 3	-	2) For Lot breakup supply of items under S. No. 2.1.10 above, refer "ANNEXURE-E: LIST OF OPERATIONAL SPARES REQUIRED DURING STORAGE & PREVENTIVE MAINTENANCE PERIOD". in the tech. spec. 3) Wherever "Lot" is mentioned under S. No. 2.1.10, one Lot of the spares of that item shall be for complete replacement of that particular item for one equipment.	Deleted.
4.	Price format, Annexure III	Annexure III: Breakup of AMC	-	Complete Annexure III.	Deleted.
5.	Technical specification, Annexure E	Annexure E	30 & 31 of 155	List of operational spares required during storage & preventive maintenance period.	Deleted.



AMENDMENT NO. 1
FOR TECHNICAL SPECIFICATION OF COMPRESSED AIR SYSTEM
2X800 MW DVC KODERMA TPS PHASE II

SPECIFICATION NO.: PE-TS-519-555-A001

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6.	Technical specification, Annexure B	Annexure B	17 to 21 of 155	Annual Maintenance contract services	Existing Annexure B is replaced by revised Annexure B, attached as Annexure-I to this Amendment.
7.	Technical specification, BOQ	S. No. B-10 (a to q)	141 of 155	Operational spares for Compressed air system. (a to q)	Deleted.
8.	Technical specification, Specific technical requirement	S. No 40	14 of 155	For List of Operational Spares for CAS, refer Annexure-E as attached in the tender spec.	Deleted.



**TECHNICAL SPECIFICATION
KODERMA TPS PHASE-II (2X800 MW)
COMPRESSED AIR SYSTEM**

PE-TS-519-555-A001, Annex B

REV. 01

DATE- OCT 2025

ANNEXURE-B

ANNEXURE-I

ANNUAL MAINTENANCE CONTRACT SERVICES

The bidder scope covers the Annual maintenance contract (AMC) for Preventive / Breakdown maintenance for a period of One (1) year from the date of successful commissioning of Compressed air system.

AMC scope also covers all regular maintenance by certified and trained service engineers. Total Six visits (06) (Including 2 Breakdown visit) shall be provided in a year and each visit shall consist of 1 to 2 days, depending upon the nature of work.

1.0 Scope of Work & Supply:

The scope of work and supply includes:

1. To carry out Preventive Maintenance checks as per mentioned schedule provided by bidder ensuring min. one routine visit per quarter, to attend Air compressors, its motor, Air dryer and all its accessories.
2. In case of breakdown, bidder shall depute qualified Service manpower and rectify the same with in strict time frame, not exceeding 48 hours.
3. Following operational spares are in CAS supplier scope
 - a) Lube oil (Qty. for 1 Lot in Ltr. shall be as per oil tank capacity for One Compressor) - 7 Lot
 - b) Lube oil filters with seals - 14 Nos.
 - c) Air filters with gaskets - 14 Nos.
 - d) Service kit including seals, washers and rings for inter cooler & after cooler - 7 Nos.

Spares, consumables, maintenance kits etc. required for preventive AMC / breakdown shall be provided to successful bidder's service provider by BHEL on the written request basis. Any specific item not available in BHEL inventory, shall be provided by bidder on mutual settlement of related commercial issues.

2.0 Detail description of major equipment: -

S. NO.	EQUIPMENT	MAKE & MODEL	Qty.
1	AIR COMPRESSOR WITH MOTOR (55 Nm ³ /min. @ 8.0 kg/cm ² (g))	As per Bidder	7 nos. (5W+ 2S)
2	AIR DRYER (55 Nm ³ /min. @ 8.0 kg/cm ² (g))	As per Bidder	4 nos. (3W+ 1S)

3.0 General Checklist for Air compressor: -

The checklists are intended for general description of work to be carried out. They are not intended to cover all minute details. The work shall be executed in accordance with Manufacturer's O&M Manuals and modern techniques. Preventive Maintenance checks includes but not limited to as specified below:

MAINTENANCE OF SCREW COMPRESSOR

- Carry out external cleaning of equipment.
- Check the oil level in the tank if low top-up with oil.
- Change the lube oil & lube oil filter element.
- Check the tightness of foundation bolt & take corrective action, if applicable.



**TECHNICAL SPECIFICATION
KODERMA TPS PHASE-II (2X800 MW)
COMPRESSED AIR SYSTEM**

PE-TS-519-555-A001, Annex B

REV. 01

DATE- OCT 2025

ANNEXURE-I

- Check the coupling gear installed between compressor and motor.
- Check & clean the air breather in oil tank.
- Setting and checking of safety valves
- Pressure switch setting, Trips condition checking.
- Blow down valve functioning and repairing if necessary
- Clean the inlet air filter / oil filter element.
- Checking / cleaning of all heat exchangers.
- Checks the leakage in oil line, water line and airline if found then rectify the same.
- Cleaning of cooling water inlet line strainer, back flushing of air and oil cooler, air purging oil scavenging & connecting tube, Cleaning & servicing of moisture separator installed at compressor outlet, cleaning of all moisture & dust separating filter elements as prescribed by manufacturer.
- Check for Electrical connections intact.
- Check for compressor control panel as per manufacturer recommendation.
- Any other maintenance as recommended by manufacturer.

MAINTENANCE OF AIR DRYER

- Carry out external cleaning of equipment.
- Clean the suction filter/ moisture strainer.
- Check the tightness of foundation bolts & take corrective action if required.
- Assisting for inspection / repair / servicing during expert visit as per instructions.
- Check change over valve.
- Check for any leakages in pipeline.
- Check for Electrical connections intact.
- Equipment external and internal cleaning.
- Any other maintenance as recommended by manufacturer.

4.0 Tools and tackles

Tools and tackles required for handling the component will be provided to the Bidder (successful bidder) on the written request basis. Bidder shall not claim any delay or compensation due to unavailability of these items, if any. In such cases bidder need to arrange the required tools and tackles at his own cost.

5.0 Bidder is to arrange all the safety gears like helmets, air plugs, safety shoes etc. during the maintenance.

6.0 In case of breakdown, Bidder is to depute service manpower within 48 hrs. without fail.

7.0 For Breakdown Maintenance, Bidder is to service and operate the compressor with satisfactory operating parameters within a week (6 working days) of reporting.

8.0 Bidder is to submit the Servicing Report (SR) of completed Breakdown Maintenance.

9.0 If any damage to the equipment and its accessories due to improper maintenance by bidder shall be recovered from the bidder.