



BHARAT HEAVY ELECTRICALS LIMITED
PROJECT ENGINEERING MANAGEMENT, NOIDA

Date-3-Dec-22

CORRIGENDUM- 03

| | | |
|-------------------|----------|---|
| PROJECTs | : | 2 x 660 MW NTPC TALCHER TPP, STAGE - III |
| PACKAGE | : | PRE TREATMENT PLANT |
| ENQUIRY NO | : | PE/PG/HER/E-7110/2022 Dated 22.11.2022 |
| SUBJECT | : | PRE- BID CLARIFICATION |

| | | | |
|-------------------------|-------------------------------------|--------------------------|--------------------------|
| Type of Corrigendum | | | |
| Technical Corrigendum - | <input checked="" type="checkbox"/> | Commercial Corrigendum - | <input type="checkbox"/> |

Bidders are requested to go through the following -

1. Refer attached BHEL replies to Pre-Bid Bid Queries

All the other terms and conditions of the tender enquiry remain unchanged. All the bidders are requested to quote accordingly.

Yours faithfully,

For and on behalf of BHEL

Sharad Chandra
Manager/BOP

BHEL Replies to Pre-Bid Queries

| S.No. | Volume | Section | Clause No. | Page No. | Specification Requirement | Clarification | Reasons for Clarification | BHEL Reply |
|-------|--------|------------------------|------------|------------|--|---|---------------------------|--|
| 1. | - | Technical Spec. Part 1 | - | 258 OF 714 | ELECTRICAL SCOPE BETWEEN BHEL AND VENDOR: - Any special type of cable like compensating, co-axial, prefab, MICC, optical fibre etc. | Contractor will provide prefab / optical fibre Cable from Instrument to Spur-JB. And From Spur-B to DDCMIS Cable we are not consider, Kindly Confirm. | - | Bidder to refer S.No. 5 of Electrical Scope Between BHEL And Vendor i.e. Any special type of cable like compensating, co-axial, prefab, MICC, optical fibre etc. used in PT plant package shall be in the scope of bidder as per tender specification requirement. |
| 2. | - | Technical Spec. Part 1 | - | 325 OF 714 | Bidder to provide Comprehensive Annual Maintenance Services (AMS) for three (03) years after warranty period for the Analyser instruments and Profibus instruments of PT plant. | Kindly confirm wheather AMC is required for PT/DPT/TT & Actuator (ProfiBus Based) Also in PT Plant only 2 Nos of Conductivity Analyser was there. Wheather we need to consider AMC for the same. | - | Bidder to note that Comprehensive Annual Maintenance Services (AMS) for three (03) years after warranty period for the Analyser instruments and Profibus instruments of PT plant is in the scope of bidder as per tender specification requirement. |
| 3. | | Technical Spec. Part 1 | | 325 OF 714 | 8. Redundancy of instruments to be provided by bidder shall be as follows:- (i) Triple redundancy for all analog and binary inputs required for protection of system/drives. (ii) For all other control functions dual redundancy of the sensors shall beprovided by the bidder. | We have Consider Instrument as per tender P&ID. Kindly confirm. | | Please note that the instruments are to be followed as a minimum requirement as per tender P&ID. However the complete scope in terms of redundancy requirement shall be as per tender specification. |
| 4. | | Technical Spec. Part 1 | | 326 OF 714 | All weather Local Panel fitted with integral Air Conditioner shall be provided by the Bidder for housing analyzers etc if the same are not kept in AC rooms. | PT Plant : Analyzer (Conductivity) shall be kept in Atmospheric Temperature without any air conditioning. Kindly Confirm | | Please follow tender specification requirement. |
| 5. | | Technical Spec. Part 2 | | 375 OF 714 | Drawing No 0000-999-POI-A-063 shows Actuator Interface with DDCMIS with Cabling | All motorized valves shall be supplied with Non-intrusive Profibus based Electric Actuator(with integral starter) for PT plant package. Kindly confirm Whether Actuator interface with DDCMIS is Cable or Profibus based. If Actuator interface with DDCMIS is Profibus based, The interconnection cable will provide by Client. | | Bidder to refer S.No. 5 of Electrical Scope Between BHEL And Vendor i.e. Any special type of cable like compensating, co-axial, prefab, MICC, optical fibre etc. used in PT plant package shall be in the scope of bidder as per tender specification requirement. |
| 6. | | Technical Spec. Part 2 | | 351 OF 714 | 19.00.00 WATER SYSTEM RELATED SPECIAL INSTRUMENTS (DM PLANT, CPU PLANT, PT PLANT, ETC) | Part-B , Sub-section IIIC-12 is not available in Tender. Kindly provide the same. | | Bidder to refer Page 358 of 714 in the tender specification. |