

SPECIAL CONDITION ANNEXURE – A
For procurement of Feeder Pipes for Fleet RH Project

PR No.: 013112758

1. The indented items are required for NPCIL order for Fleet Mode Reactor Headers.
2. Two-part bid, open tender to be floated.
3. **End Use and End User Certificates will not be provided by BHEL.**
4. Supply of Seamless steel pipes conforming to SA 333 Gr.6 shall be as per NPCIL Specification: PC-M-287 Rev 01 (“Technical Specification for Seamless Carbon Steel Pipes and Butt Welding Seamless Fittings for Feeders”) and Suggestive Quality Assurance Plan. Supplier shall conform to all these documents.
5. Supplier shall supply NDE reference blocks used for raw material testing along with pipes as a part of contract. NDE personnel shall be qualified as per recommended practice no. SNT-TC-1A of ASNT or equivalent & ASME Section III NB-5500. Non-destructive examination written procedure shall be in line (in addition to PC-M-287_Rev.01) with the requirement of T-150 of Article-1 & T-522/621/721 of Article-5/6/7 of ASME Section-V & Section III NB-5112. The report shall include the minimum details as per T-190 of Article 1 & T-590/690/790 of Article 5/6/8 of ASME Section V. Also, equipment calibration, reference standard/block (drawing, dimensional records, retention & control, heat treatment, material grade etc. details) & Certificate for Control of contaminants (PPM Halogen & Sulphur) of consumables shall be documented. Measurements for reference standard dimensions may be made by optical, replicating, or CMM techniques. A sample format in line with the above requirement shall be made & submitted along with written procedure for review & approval. Surface finish of the component shall meet the drawing/specification requirement (if any) and shall facilitate the better interpretation of observed indications (if any) in NDE. Repair by grinding will warrant thickness check, magnetic particle or liquid penetrant & volumetric examination by which defect is detected.
6. Supplier shall give clause by clause confirmation for all clauses (except 4.1.3, 5.3.2 & Appendix-B) mentioned in NPCIL Technical Specification PC-M-287 Rev 01. Deviations (if any) shall be mentioned in the offer itself.
7. For offer acceptance, suppliers should have the capability and experience to produce the seamless carbon steel or alloy steel tubes / pipes. Supplier should have supplied the seamless carbon steel or alloy steel tubes / pipes for nuclear application / Nuclear Power Corporation of India Limited / any other nuclear power station.
8. As a documentary proof of supplier’s experience in manufacturing the seamless carbon steel or alloy steel tubes / pipes, supplier shall submit the unpriced P.O., Signed Test Certificates (Signed by Customer/TPI) and Shipping release document/ supply invoice copy/bill of lading/delivery challan with specifications and details of customer as a documentary proof of Supplier’s experience along with the offer.
9. UT shall be performed in suppliers works mandatorily for all the sizes except nominal size of 20 mm NB and below.
10. The supplier shall perform UT on nominal size of 20 mm NB and below pipes either in-house or by outsourcing. In case vendor is unable to perform in-house / outsource UT, the UT portion will be back

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charged at vendor end as per service PO conditions. Supply will be considered complete after tube acceptance as per UT.

11. The Supplier shall submit the offer for all the items since all the items indicated in the PR is proposed to be procured from the same Supplier as a package.
12. Quantity given in the indent may increase or decrease and will depend on the requirements of BHEL & NPCIL. Quantity being procured will be finalized before price bid opening.
13. Due to stringent quality requirements, offers from traders/dealers/distributors/stockiest shall not be entertained and will not be considered for evaluation.
14. Offers received will be evaluated by BHEL and NPCIL. Final acceptance of the offers will be based on NPCIL recommendation.
15. Supplier shall submit Quality Documents– Quality Assurance Plan (QAP) (in line with Suggestive Quality Assurance Plan), Manufacturing Process Plan (MPP) and associated procedures, Material Sampling and Testing Plan (MSTP) and related test procedures, NDE documents (NDE procedures, Technique Sheets, calibration details, report format etc. as mentioned in clause 5 of this document) for approval from BHEL & NPCIL after awarding the contract. Supplier has to submit above documents for approval within 15 days of placement of Purchase order. Supplier shall share the contact details of the all technical in-charges including NDT team. For any called technical meeting, supplier shall always participate with the corresponding technical in-charges.
16. The actual production of material is permitted only after approval of all documents required for manufacturing / inspection / testing activities by BHEL and NPCIL.
17. Inspection agency for imports are “BHEL” & “NPCIL or NPCIL appointed third party inspection (TPI) agency”. Inspection agency for indigenous supply are BHEL and NPCIL.
18. Chemical and mechanical tests shall be carried out in In-house labs or Labs meeting the requirements as per National/ International standards like ISO 9001 or ISO/IEC 17025 etc. or Government approved labs.
19. Supplier shall submit test certificates of indented items after completion of manufacturing for review by BHEL & NPCIL. Dispatch clearance will be given after acceptance of the test certificates by BHEL & NPCIL.
20. Documentation: Three sets of documents containing (i.) Test Certificates and respective test reports (ii.) copies of the approved quality documents, records and test procedures, (iii.) NCRs/DCRs (if any) and (iv.) Drawing etc. to be provided along with the supply of the indented items. The supplier shall be responsible for preparation and issue of all certificates, reports and documents which shall be certified by “BHEL” & “NPCIL/TPI”. Such certified final documents shall form part of history dockets and shall be supplied in bound volumes (3 copies) with proper identification. Final documentation shall also be submitted in soft form (pdf format) with proper indexing.
21. Supplier shall submit his technical and commercial bid conforming to the above points as given in this annexure.

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