

**Pre – Qualification Requirement (PQR) for Fabricated & Forged Y Piece –Maitree Project**

| <b>SI No</b> | <b>PQR description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Documents to be submitted</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Bidder response<br/>(Submitted / Not submitted / NA)</b> |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 1            | Bidder shall be a regular manufacturer (Traders / distributors / dealers are not acceptable).                                                                                                                                                                                                                                                                                                                                                                                                                          | Product Catalogue or ISO 9001:2015.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                             |
| 2            | <p>Firm should have made a turnover of atleast <b>Rs. 6 lakhs</b> for anyone of last 3 audited Financial Year (FY 2018-19, 2017-18 or 2016-17). In case of foreign bidder, financial turnover shall be an equivalent of Rs. 6 lakhs in their regional currency. For indigenous Startups and MSE bidders alone, financial turnover of Rs. 6 lakhs is relaxed to Rs. 3 lakhs.</p> <p>For foreign bidder, exchange rate as on the date of Part I opening will be considered for arriving equivalent turn over in INR.</p> | <p>1. Indigenous bidders shall submit audited Company Financial statement- Balance Sheet and P&amp;L statement for anyone of the past 3 years (FY 2018-19, 2017-18 or 2016-17) meeting financial turnover criteria. Bidder shall submit the latest audited balance sheet (FY 2018-19) also.</p> <p>2. In case of foreign bidder, recent credit rating report issued by any reputed third party rating agencies like D&amp;B / Creditreform will be accepted in place of the above.</p> |                                                             |
| 3            | Bidder should be in current business                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p>1. Indigenous bidders shall submit audited Company Financial statement- Balance Sheet and P&amp;L statement for the FY 2018-19.</p> <p>2. In case of foreign bidder, recent credit rating report issued by any reputed third party rating agencies like D&amp;B / Creditreform will be accepted in place of the above.</p>                                                                                                                                                          |                                                             |
| 4            | Indigenous bidders referred to BIFR or Firms having strictures / hold by any other Government agencies will not be considered.                                                                                                                                                                                                                                                                                                                                                                                         | Bidder's compliance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                             |
| 5            | Bidder to submit all supporting documents in English language. If documents submitted by bidder are in a language other than English, a self-attested English translated document shall also be submitted.                                                                                                                                                                                                                                                                                                             | Translated documents (if applicable).                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                             |

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| 6       | <b>Qualification details for supply of Fabricated (Welded) Y Piece.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 6 (i)   | <p>Bidder shall have prior experience in successful fabrication and supply of branched items like Tee or Y Piece or Lateral of minimum single piece item weight of 1.5 MT in SA105 specification.</p> <p>Experience in a higher grade like F11 / F12 / F22 / F91 / F92 will also qualify SA105 requirement. Supply experience being furnished shall not be prior to 3 years from the date of the Enquiry. For indigenous Startups and MSE bidders alone, prior experience is relaxed to last 4 years from the date of Enquiry. Supply experience post Part I bid opening date will not be considered.</p> | <p>1. Copy of PO, full set of MTC's, invoice, packing list and LR / BL (if available) as per Annexure 1.</p> <p>2. Indigenous bidders shall mandatorily submit IBR form III C / EN 3.2 certificate for the experience cited.</p> <p>3. In case of foreign bidder, supporting MTC's to experience cited shall be witnessed / reviewed by any reputed Third Party Inspection agency like Lloyds, BV, TUV etc or by end customer. In lieu of the above, proof of atleast one export supply made (outside domestic market preferably Europe or USA or India) shall be furnished. In any case, self-certified MTC's will not be accepted.</p> |  |
| 6 (ii)  | Availability of in-house facility for heat-treatment using a furnace calibrated upto a minimum of 620 Deg C to carry out Post-Weld Heat Treatment (PWHT).                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Valid furnace calibration report.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| 6 (iii) | Availability of in-house facility for welding.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <p>1. List of welding facilities.</p> <p>2. Approved WPS / PQR from any reputed TPI agency like Lloyd, BV, SGS, DNV etc for welding of P1 materials.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |

| 7      | <b>Qualification details for supply of Seamless Forged Y Piece.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 7 (i)  | <p>Bidder shall have prior experience in successful manufacturing and supply of seamless items like Tee or Y Piece or Lateral of minimum single piece item weight of 1.5 MT in SA105 specification.</p> <p>Experience in a higher grade like F11 / F12 / F22 / F91 / F92 will also qualify SA105 requirement. Supply experience being furnished shall not be prior to 3 years from the date of the Enquiry. For indigenous Startups and MSE bidders alone, prior experience is relaxed to last 4 years from the date of Enquiry. Supply experience post Part I bid opening date will not be considered.</p> | <p>1. Copy of PO, full set of MTC's, invoice, packing list and LR / BL (if available) as per Annexure 1.</p> <p>2. Indigenous bidders shall mandatorily submit IBR form III C / EN 3.2 certificate for the experience cited.</p> <p>3. In case of foreign bidder, supporting MTC's to experience cited shall be witnessed / reviewed by any reputed Third Party Inspection agency like Lloyds, BV, TUV etc or by end customer. In lieu of the above, proof of atleast one export supply made (outside domestic market preferably Europe or USA or India) shall be furnished. In any case, self-certified MTC's will not be accepted.</p> |  |
| 7 (ii) | Availability of in-house facility for heat-treatment using a furnace to heat treat in the range of 870 to 900 deg C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Valid furnace calibration report.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |

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Bidder- Bidder / Principal / Collaborator / Agent / Mill. Details to be furnished by the bidder.

### **Option A- Supply of Fabricated (Welded) Y Piece consisting of 4 nos of forgings (body, inlet and outlet) & welded at vendor works.**

Bidder scope- Supply of Fabricated (Welded) Y Piece. Bidder shall submit all relevant documentation for SI Nos 1 to 5 and 6 (i) to 6 (iii).

### **Option B- Supply of Seamless Forged Y Piece.**

Bidder scope- Supply of Seamless Forged Y Piece. Bidder shall submit all relevant documentation for SI Nos 1 to 5 and 7 (i) to 7 (ii).

Note-

- **Bidder can quote for their most economical option against each Enq SI No ie. Either Fabricated Y Piece or Seamless Forged Y Piece. Bidder is not allowed to quote for both options of the same Enq SI No.**
- Bidders can quote depending on their manufacturing capability. Bids will be considered only for those Enq SI Nos that qualify PQR.
- Only the bids fulfilling PQR will be considered for further Techno-Commercial evaluation.
- Bidders proposing to avail Startup and MSE relaxations shall submit applicable documentary proof along with Pre-Qualification bid. In case the required documents are not submitted by the bidder, no relaxation will be provided. Relaxations are subject to bidder meeting technical and quality criteria of the PQR.
  - For Startups - Certificate of Recognition by Department of Industrial Policy & Promotion.
  - For MSE - UAM No (notarized copy of UAM) for MSE registration along with CA certificate for FY 2018-19.
- Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder to perform the contract in the overall interest of BHEL.
- BHEL reserves the right to check the authenticity of the PQ details furnished. In any case if the submitted details are found to be falsified, such erring vendors will be dealt as per extant guidelines of BHEL's Suspension of Business Dealings.