

प्लाज्मा अनुसंधान संस्थान

(भारत सरकार के परमाणु ऊर्जा विभाग का सहायता प्राप्त संस्थान)

इंदीरा ब्रिज के पास, भाट, गांधीनगर - 382428, भारत

दूरभाष: 079-23962020/23962021, फ़ैक्स: 079-23962277

CORRIGENDUM NO. 1 DATED 07-03-2022

Ref: Tender Notice No: IPR/TN/PUR/TPT/ET/21-22/036 Dated 30th December 2021 for Design, Manufacturing, Inspection, Testing, FAT, Supply and SAT of Double walled bellows at Institute for Plasma Research, Gandhinagar as per the detailed specifications mentioned in the tender documents

Following are the updated/revised specifications against the referred tender.

Sl. No.	Tender Specification No.	Details as per Tender	Revised/Updated details
1	Section C - TS, Figure - 2 & Clause 10.2.2	Thickness mentioned as 0.3 mm Single ply	<p>Addition to original content to the Clause 10.2.2:</p> <p>“However a fillet weld joint for circumferential attachment weld for the EJ-1 could be allowed with the production proof sample qualification.</p> <p>Note: Welds where radiography or Ultrasonic testing is impractical must be covered by Production Proof Sampling (PPS). Each PPS will only represent a specific type of weld and must use the same materials, thickness and set-up as the production weld. PPS’s should be sectioned and macro examined in four places (including one stop/start area). Photographs of the macros giving the date the PPS was welded, the welder’s identity and identifying the production welds it is covering must be included in the final documentation package. As the PPS is a representative sample, rejection of the macro will result in rejection of all welds covered by this PPS.”</p>

2	Section C - TS, Clause 13	Cleaning by immersed in an ultrasonically agitated bath of isopropyl alcohol or ethyl alcohol	Replacement to original content to the Clause 13 point 2: "IPA/EPA wiping is accepted or any alternative cleaning procedure shall be proposed by Bidder and Mutually agreed. The proposed cleaning shall satisfy the vacuum requirements".
3	Section C - TS, Clause 13	Dry air oven at least 100 °C	Replacement to original content to the Clause 13 point 5: We understand the constraint, the revised requirement is " The bellows should be heated with dry air at least 100°C for at least 1 hour with the interspace vented and open to the atmosphere". Alternatively, Fabricate a jacket, surrounding the bellows to enclose it with the provision for dry air circulation to accomplish the task".
4	Section C - TS, Clause 13	Bellows sealed under dry nitrogen in a polyethylene bag.	Replacement to original content to the Clause 13 point 6: " polyethylene bag shall be used to protect during the transport and the dry nitrogen with positive pressure (1.2bar) shall be maintained inside the inner bellows and outer bellows blanked by all sides".

All other details mentioned in the Tender documents will remain unchanged.