TUBE BUNDLES FOR NASHPA PLANT Case no. PROC/LF/PT/P&P-18126/2020

Pre-bid Clarifications

Sr.	Query	Clarification
1.	U-Stamping of tube bundles	Not required for tube bundles except for Regenerative gas evaporation air cooler, Tag no. EA- 2301
2.	Hydrotesting	Hydrotesting of Item no. 4 (Regenerative gas evaporation air cooler, Tag no. EA-2301) is to be carried out at Manufacturer's premises before delivery and shall be witnessed by OGDCL's representative(s).
		Hydrotesting of all other tube bundles shall be performed at OGDCL's site if installed in the exchangers within the warranty period of the bundles. Contractor / manufacturer may visit the site to witness the test
3.	Thickness and material of fins of item no. 4	Please refer to item nos. 2110-0, 1 & 4 of sheet 1 of drawing for information. Approx. thickness ~ 0.45 mm
4.	PWHT of tube bundles	Required for all tube bundles. In case of Item no. 4, PWHT of only headers is required.
5.	Deviation from materials & origin in the drawing / TOR	No deviation from the materials and origin as mentioned in the drawings / TOR is allowed
6.	Tube Dimensions	No deviation from drawing
7.	Pre-bid visit for further information	Prospective bidders may visit Nashpa Plant, Kohat - KPK for any further information with prior intimation
8.	Dimensional Drawings	All dimensional drawings have been uploaded on OGDCL's website. For additional information the bidders may visit the plant site.

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