

## **CLARIFICATION NO.01**

**Tender No.PROC/LF/PT/P&P/DKN-17851/19**

**Description: Tube bundles of exchangers.**

Question. County of origin mention for tube material American / Europe/Japan, please confirm can we consider Korean or chines material with proper MTC's and documentation as per ASME standards?

**OGDCL Reply. Please strictly comply TOR clause# 09 for material origin.**

Question. As per tender item wise bid bond required for each bundle please advise can we submit a single bid bond of lump sum value for all six bundles?

**OGDCL Reply. Yes.**

Question. Floating heads with bundles are required or not please clarify?

**OGDCL Reply. Only item at Sr# 02 (i.e EA 601 A) is required with floating head.**

Question. Please confirm that test rings for hydro test are required or not?

**OGDCL Reply. Only Site inspection will be carried out whereas Hydro test will not be performed at bidder site therefore Contractor will responsible if any type of defect found during hydro testing & installation of these bundles at site as per TOR clause# 11.**

Question. As per our understanding Installation & Hydro testing of Tube bundle shall be carried out by OGDCL at site however Contractor will responsible if any type of defect found during hydro testing & installation of these bundles. Please confirm?

**OGDCL Reply. Confirmed.**

Question. Shop Hydro test is required or not? If shop Hydro test is required OGDCL shall provide the Shell, channels & test ring for hydro testing of tube bundle in contractor shop?

**OGDCL Reply. Hydro test is not in bidder scope however clause #11 " Guarantee / warrantee for the tube bundle for a period of 24 months after shipment. During this period if any leakage/workmanship problem is observed in the tube bundle, the bidder will rectify the problem without any additional material/logistic/services cost.**

Question. For EA-603 & EA-611 baffle plate material mention SA-285 Gr. C please advise can we consider equivalent A-36 material instead of A-285 Gr C?

**OGDCL Reply. Material cannot be changed.**