

CLARIFICATION#1

TENDER # PROC-SERVICES/CB/P&P-4914-A/2020

HIRING OF SERVICES FOR FIBER RE-INFORCED COATING (FRP) ON INTERNALS OF PRODUCED WATER STORAGE TANK T-9700 AT QADIRPUR PLANT

Following clarifications have been made against subject mentioned tender:-

Sr. #	Questions for Clarification	OGDCL Reply
1	The fiberglass lining which is already done inside the tank in 2016 seems to have been done with raw material and resin not compatible with crude oil, in your tender documents media of the tank T-9700 is not mentioned, (We request you please mention media with clear composition)	Service liquid is Produced water, Analysis report attached.
2	During the visit it was found that crude oil is stored in that tank T-9700. This is the reason why in 2 years' time the fiberglass lining has been found detached from various places. We have been doing the same lining works in PARCO and none of our correct raw material mix has had any problems to date. (with reference of Tender TOR "Annexure A" Clause point # 27 The contractor bidder will provide three month service warranty & guarantee. It must be minimum 3 years on resin compatible with your media, Crude Oil)	Warrantee may be read as 03 years instead of 03 months. Actual warranty requirement is for 03 years minimum.
3	In your tender documents you must mention the correct raw material mix, because when we will quote it would be imbalanced that comparison of our quote will be made with other bidders who are using low grade pet grade resins available in market used for fibreglass sheets or kids play areas etc. that resin cannot be compatible with your media in the tank T-9700. Hence this is an important matter which needs to be amended in the tender documents.	FRP material should be DION 490 terephthalic Resin/Equivalent, already mentioned in TOR.
4	If possible the report of the lining done in 2016 and the internal inspection report of your team done in 2018 may please be shared so that we can study and quote accordingly.	Report attached.
5	Please share the drawing of the tank T-9700 which requires lining.	At Drawing of Tank is not available. Bidder may visit site for further detail if required.