

		REPLY TO BIDDER'S PRE-BID QUERIES SUPPLY OF COATING MATERIALS (PETROLATUM / WAX TAPE COATING SYSTEM) OIL TENDER NO. - SGG6455P18 (TE REFERENCE NO. P.010416 R11050 004)		Owner - Oil India Ltd. (OIL) Consultant - Tractebel Engineering Pvt. Ltd. Date: 09.01.2018
Sl. No.	Tender Page No.	Clause No / Description	Bidder's Query/Clarification	OIL/TE Reply
1	Page 26	Coating System - Para 4.2 & 4.3	<p>We find that the inert siliceous material has been again mentioned in the revised tender. However, it may be noted that in the original tender, the requirement of inert siliceous material was removed as a part of amendments (refer original tender, page no. 10056, Para 4.1, 4.2 & 4.3) but this is again appearing in the revised tender under reference. Kindly recall that it was explained by our backup M/s Trenton Corporation, USA that fillers simply "fill," they take up space. They do not perform a useful function; otherwise they would not be called fillers.</p>	<p>The supplied material without inert silicious is also acceptable. Tender condition prevails</p>
2	Page 27	Functional Properties - Para 5.1 - Table- Water Vapour Transmission	<p>Water Vapour Transmission Test: The average value of water vapour transmission test of Trenton's wax tapes is 0.1 perms vs. 0.006 required in the original tender document. As previously mentioned, the value of 0.006 perms is a value given by DENSO years ago and which has been printed out in all their product data sheets since then. Nevertheless, for the last big project Trenton have bid for where this value was mentioned in the Spec, DENSO has never been able to prove this value by third party test results. As a result, this property was deleted from the tender spec. This test is really not common in the pipeline industry. It is not referenced in major standards like ISO, EN norm, NACE standards. The laboratory report for water vapour transmission test as per ASTM E96 is attached herewith as a proof of Trenton's result on this test.</p>	<p>Tender Conditions prevail.</p>
3	Page 26	Coating System - Para 4.3	<p>PE/ PP Film Backing: Hope by now you would have studied the matter. It is again confirmed that PE/ PP film backing for Trenton's wax tape is not required. One of the main challenges with the use of wax tape is the potential of water ingress at the overlap and particularly in a submerged environment. For this reason, we don't understand why the inner layer should have a backing. The requirement of a PVC outerwrap over an innerwrap backed with PP or PE is questionable because PVC will not adhere to the innerwrap in a submerged environment.</p>	<p>PE/PP film is required for petrolatum tape & wax tape both, as per project requirement. Tender Conditions prevails</p>

TE
TE

S. Gupta
TE