## PRE-BID CLARIFICATION#01

## AGAINST T.E#PROC-FB/CB/PE&FD-5183/2021

This is with reference to subject tender enquiry, please be noted following clarification:

S.No	Tender Document/ SOR Reference	Bidder's Query	OGDCL Clarification
1	Annexure-II (Technical Evaluation Criteria).	BS OHSAS 18001 has been replaced by ISO 45001 the new international standard for occupational health and safety management.	OHSAS 18001 and ISO 45001, both certifications are acceptable.
1	Group-A (Item No 128 to Item No 138).	<ol> <li>These items are required WPHY 52 butt welded fittings or A694 F52 in forged construction. Please confirm.</li> <li>The dimension standard for these items should be ASME B 16.9, not ASME B16.11. Please confirm.</li> </ol>	WPHY 52 as per ASME B16.9.
2	Group-A (Item No 195, 196, 199, 200, 202, 203, 206, 207, 209, 210).	There is no Grade F53 and F54 in ASTM-694. Are these materials ASTM-694 Gr. F52? Please confirm.	ASTM-694 Gr. F52.
3	Flange 3-1/8 RTJ Sch: 120 BW API 5K, Material: ASTM A105 (Item No 245 Group-A).	What's the flange type? Please confirm.	Weld Neck.
4	Item No 252 Group-A (TEE EQUAL, 6", BW, SCH 40, ASTM A-694 Gr.F52 as per ASME B16.11 TEE EQUAL 6", BW, SCH.80, ASTM A-694 Gr. F52 as per ASME B16.11).	<ol> <li>The dimension standard should be ASME B 16.9.</li> <li>The wall thickness is SCH 40 or SCH 80? Please confirm.</li> </ol>	Sch-40, ASME B16.9.
5	Item No 256 Group-A (ELBOW 45 DEG, 3", SCH 80, A-234 WPB).	Is the elbow long radius or short radius? Please Confirm	All Elbows in Group-A are Long Radius.
6	Group-C (Bends)	What D radius are these bends? 1D, 1.5D, 2D, 3D, 5D or others? Please confirm.	5D
7	Group-E (Insulating Joints)	1. Pipe material grade for each item (Gr.B, X52, X60 etc). 2. Wall Thickness of each item 3. Design Pressure (Bar) 4. Di-electric strength and electric resistance test data for these insulating joints required by OGDCL.	<ol> <li>The standard ISO 3183-API 5L X-52- with Design Codes: ASME B 31.3 - ASME B 31.4 - ASME B 31.8 - ASME VIII Div.I Appx. 2 - EN 10204 3.1.</li> <li>Wall thickness is to be driven as per API 5L Standard/Sch given in item description.</li> <li>Design pressure is to be in accordance with itemized ANSI CLASS rating of 300, 600 &amp; 900.</li> <li>Dielectric Test: 15 KV @ 1 minute AC 50÷60 Hz.</li> </ol>

**NOTE:** All other terms & conditions remain unchanged.