

PRE-BID CLARIFICATION#03
AGAINST T.E#PROC-FB/CB/PROD-4615/2020

This is with reference to subject tender enquiry and query received from prospective bidder, please be noted following clarifications:

Sr#	<u>Bidder Query:</u>	<u>OGDCL Reply:</u>
1	First the gate valve standard shall not be API 6D, it shall be API 602, Operation shall be handwheel not lever, I don't see any gate valve operated with lever; Secondly, there is no response regarding my clarification against HIC&SSC.	<ol style="list-style-type: none"> 1. HIC and SSC tests are not required for Group-A i.e., valves. However, Valves should be NACE MR 0175 compliant. 2. For Gate Valves, both API 6D and API 602 will be acceptable. 3. Operation form/Type of wheel should be read as "Rising stem Hand Wheel" instead of "Lever Type"
2	<p>1. Please advise Materials of Construction e.g.</p> <p>Carbon Steel A105n / A350 LF2 Flareweld</p> <p>316 St. Steel Solid Plug</p> <p>Carbon Steel non-pressure cover or cover with bleed valve and pressure gauge</p> <p>2. Please advise target pipeline OD</p>	<p>316 SS with Teflon</p> <p>PACKING (Primary seal)</p> <p>TFE (25% glass)</p> <p>(Nominal height 4.00" (102 mm.), dia. 1.75" (44 mm.))</p> <p>Carbon Steel non-pressure cover.</p> <p>O-RING (primary seal) Viton,</p> <p>PIPE PLUG (seal solid plug bleed-through orifice)</p> <p>Protective cover hole & NUT. Carbon Steel.</p>
3	<p>1. Please advise Materials of Construction e.g.</p> <p>Carbon Steel A105n / A350 LF2 Flareweld</p> <p>316 St. Steel Hollow Plug</p> <p>Carbon Steel non-pressure cover or cover with bleed valve and pressure gauge</p> <p>2. Please advise target pipeline OD</p>	<p>HOLLOW PLUG ASSEMBLY (Nominal height 4.00" (102 mm.), dia. 1.75" (44 mm.)) 316 SS Teflon</p> <p>Carbon Steel non-pressure cover.</p> <p>HOLLOW PLUG BODY (film coated to prevent galling), 316 SS HOLLOW PLUG NUT (Secures probe insert to hollow plug body & retains primary packing) 316 SS</p> <p>PACKING (Primary sea TFE (25% glass)</p> <p>PIPE PLUG (Red Plastic.</p>
4	<p>1. Please advise Materials of Construction e.g.</p> <p>Carbon Steel A105n / A350 LF2 Flareweld</p> <p>316 St. Steel Solid Plug</p> <p>Carbon Steel non-pressure cover or cover with</p>	<p>316 SS with Teflon</p> <p>PACKING (Primary seal)</p> <p>TFE (25% glass)</p> <p>(Nominal height 4.00" (102 mm.), dia. 1.75" (44 mm.))</p>

	<p>bleed valve and pressure gauge</p> <p>2.Please advise target pipeline OD</p> <p>3.Please advise Side Tee connection e.g.</p> <p>½"NPT Port or Nipple & Shut-off Valve</p>	<p>Carbon Steel non-pressure cover.</p> <p>O-RING (primary seal) Viton,</p> <p>PIPE PLUG (seal solid plug bleed-through orifice)</p> <p>Protective cover without hole Carbon Steel. ¼" NPT port along with shut –off valve.</p>
5		The OD of the pipeline can be calculated from the schedule and the diameter of line pipe please.
6	Our principal can provide all; ball, gate, globe valves references, but maybe in different size and pressure rating. Please confirm if it is acceptable.	"Supply record of equal or higher sizes and ratings of same type of valves will be acceptable".
7	Technical data for Group D i.e. Anchor flanges & monolithic joints	Data Sheet of insulating joint attached.

NOTE: All other terms & conditions remain unchanged.

	Data Sheet for Insulating Joint	Client:	OGDCL	Job No	10856
		Project	Well Standardization	Doc No	DS-QP-11-L-032
		Item	Insulating Joint	Tag No.	SP-002

Revision	0				
Issued for	Construction				
Date	11 July 2018				
By	AB				
Checked	FA				
Approved	FA				
Client					

1	Operating Process Data				Compliance
2	Fluid	HC Gas (Sour)			
3	Pressure (psig)				
4	Temperature (°F)	Min - 20	Normal	Max 180	
5	Design Data		Construction		
6	Pressure Design (psig)		Type	Monolithic with Pup Pieces	
7	Temperature (°F)	- 20 to 180	Seal Gasket	To NACE MR-0175	
8	Design Code	ASME B 31.8			
9	Design Life	25 years			
10	Location	Above Ground at Wellhead Area			
11	Quantity				
12	Size	4" to 8 inches.			
13	ASME Rating	CL 300 - 900			
14	End Connections		BW/BW to ANSI B 16.25		
15	Corr'n Allowance (mm)		3		
16	Supply Requirements				
17	Material	API 5L X 52 NS (PSL II), Annex H, NACE- MR-0175			
18	Accessories	With complete insulating Kit. Studs/Bolts to be provided on both sides along with surge arrestor			
19	Inspection and Testing				
20	Material Tests	Required : HIC, Tensile, Charpy, Drop wear & Hardness Test			
21	Hydrostatic Tests	Required @ 1.5 x design pressure for a hold time of 24 hours			
22	Electrical Tests	Required : Dielectric Strength and Electrical Resistance			
23	Surface Treatment				
24	External	2 Part Epoxy 350 microns			
25	Internal				
26	Remarks				