

CLARIFICATION NO. 05
TENDER NO. PROC-FC/CB/PROD/KNR-4334/2019
DESALTER PLANTS FOR KUNNAR

No.	Tenderer's Question/Suggestion	OGDCL Response																
1	With reference to the Sr. # 8 'Vendor list' (page 9/17) of the Desalter specifications document, we have noticed that the Vendor List has been prepared in 2008. Since 2008, a lot of companies have merged and new players have entered the market. Hence, you are requested to allow us to quote equivalent brands and please confirm that you'll accept Chinese brands for manual valves (ball valves, plug valves, gate valves, relief valves etc.).	<p style="text-align: center;">Regarding the clarification 1-3, the Tender document is clear about it. Please quote accordingly</p>																
2	With ref to the clause no. 11 'Inspection & Testing' of the Section I of tender documents, we understand that OGDCL shall bear the cost of third party inspection as well as any visit of OGDCL's personnel for inspection/testing/FAT at manufacturer's/packager's facility. Please confirm.																	
3	Desalter plants include the pumps skids, exchanger skids, desalter skids, chemical injection skids etc. Please confirm that design and supply of connecting piping and pipe gallery between the skids are not in BIDDER's scope of supply.																	
4	<p>Please refer to SOR-4334, page 24, field input and data:</p> <table border="1" data-bbox="224 1270 1024 1472"> <tr> <td>Oil Flow Rate (BPD)</td> <td>2,000</td> <td>3,500</td> <td>5,000</td> </tr> <tr> <td>Water Flow Rate (BPD)</td> <td>1800</td> <td>2000</td> <td>3000</td> </tr> <tr> <td>Oil Density (API)</td> <td>44.0</td> <td>47.5</td> <td>51.0</td> </tr> <tr> <td>% BS&W</td> <td>2</td> <td>10-20</td> <td>20</td> </tr> </table> <p>Water flow rate is 1800BPD (MIN), 2000BPD (NOR), 3000 BPD (MAX). So, %BS&W should be $1800/(1800+2000)=47.4\%$(MIN), $2000/(2000+3500)=36.4\%$(NOR), $3000/(3000+4000)=37.5\%$. Please confirm Water flow rate and %BS&W again.</p>	Oil Flow Rate (BPD)	2,000	3,500	5,000	Water Flow Rate (BPD)	1800	2000	3000	Oil Density (API)	44.0	47.5	51.0	% BS&W	2	10-20	20	<p style="text-align: center;">Regarding the query 4, it may be noted that the BS&W is of crude oil samples after knocking out free water. The oil & water production given in data for information and are field inputs</p>
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