



## UCH COMPRESSION PROJECT



**Design Engineering, Procurement (Supply), Construction, Installation/Erection, Pre-Commissioning, Commissioning & Start-up (including performance testing and Reliability Guarantee Test) of Compression System at UCH Compression Project**  
**Tender Enquiry No. PROC-FC/CB/PROJ/UCH(COM)-4462/2019**

### PRE-BID CLARIFICATION # 27

Item No.	Tender Document Reference	Query	Response
1	<p><b>SEC-II Instruction to Bidder 3.2.1.2 Technical Details b) Appendix-L1 _Activity Breakups</b>            The technical proposal shall contain following information / details and documents as a minimum:  <u>b) Proposed master and level- 4 (or further if required) project schedule with CPM network, showing the interface activities for the work.</u></p>	<p>The WBS of the level - 4 Project Time Schedule shall be developed by Bidder or not?            Whether the WBS of the level - 4 Project Time Schedule should be same with the content inside the Appendix-L1 _ Activity Breakups? Some work such as Fuel Gas skid installation and Diesel Storage Tank installation are not included in the Appendix-L1. Therefore the Appendix-L1 _Activity Breakups cannot be used for develop the WBS of Project Time Schedule directly, bidder hereby hope to develop the WBS by itself.</p>	<p>Bidder to develop level-4 project schedule while considering Fuel Gas skid and Diesel tank and its allied systems installation (as these are already mentioned in Appendix-C1) and submit for OGDCL/ENAR review.</p>
2	<p><b>Appendix-L1 _Activity Breakups</b>  <u>1.0. CONSTRUCTION, INSTALLATION, PRE-COMMISSIONING, COMMISSIONING AND START UP.</u>  <b>The construction progress will be measured in accordance with the standard Work Breakdown Structure (WBS), by quantitative work volume which will be based on the Bill of Quantities (BOQ). The following functional work breakdown will be applied for the progress measurement of the construction:</b></p>	<p>Some work such as installation of Fuel Gas skid, Diesel Storage Tank &amp; Diesel Pump, Telecom system are not included in the Appendix-L1. Therefore the same work cannot be performed progress measurement after the completion of the installation work. OGDCL is kindly requested to clarify the same.</p>	<p>Please note that referred Appendix-L1 may be modified during contract negotiation (with succesfull bidder). However, bidder to consider mentioned activities in master project schedule (Level-4) in line with our response against Sr.No.1 above.</p>
3	<p>0221-A-1004-0  <u>Process Design of New Compressor Train and Its Utilities/Off-Sites</u></p>	<p>Please kindly provide water dew point and hydrocarbon dew point of Sale Gas, please provide water composition or dew point and hydrocarbon dew point for well UCH-27 and UCH-32.</p>	<p>Sale Gas, Well # 27 &amp; Well # 32 compositions are mentioned in doc. # 0221-A-1004-0 (Process Design of Compressor Trains) and same shall be used for Hydrocarbon Dew Point Calculations. Furthermore, it is to note that the compositions of Well # 27 &amp; Well # 32 are provided on dry basis, EPCC shall consider respective well fluids with free water to establish water dew point. Similarly for Sale Gas water content 7 lb/MMscf shall be taken for sale gas water dew point.</p>