



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 # 41

Item No.	Tender Document Reference	Query	Response
1	General (Scope of Work)	Power source of the existing diesel pump motor which is to be relocated. Details of electrical equipment which are to be relocated such as LCS, motor anticondensation heater, Cathodic protection transformer rectifier unit etc along with all relevant drawings.	Power source of the existing diesel pump motor shall be feed from existing switchgear/MCC. Motor starters are available. However, new cabling shall be provided. All other associated equipment i.e. LCS, lighting system, earthing system etc. shall be relocated. Please refer SOW (4.14 to 4.16 Relocation scope). Regarding CP system, please refer pre-bid clarification # 36.
2	General (Scope of Work)	A new panel is being added for MV Switchgear in UCH 1. It is to be checked if the existing DC UPS is adequate to provide DC power requirements. However, Exact DC UPS capacity & load calculations shall be provided	Existing 110Vdc system shall be evaluated and if it appears that system is not adequate to accommodate the additional load of panel comes under the subject project, new 110Vdc system along with battery banks shall be furnished. Complete calculation shall be submitted for Client (OGDCL) review in either case. If any modification require in existing 110Vdc distribution board .i.e. additional breakers required, shall also be carried out by Switchgear vendor/Manufacturer. Refer tender specification # 0221 –ELA-6504 section#5.
3	General (Scope of Work)	Please provide MCC schematics to relate interface between the MV switchgear and the ICSS/DCS. It is to be checked how the hook up is done in the existing system. The same is to be implemented for the additional switchgear. Also, it has to be checked whether there is spare provision in the existing Interposing relay panel.	Typical schematics of MCC are already illustrated onto single line diagrams & technical specifications for MV & LV Switchgear/MCC is also provided, where necessary information is mentioned to ascertain the scope. However, vendor drawings shall be provided after award of project.



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4	General (Scope of Work)	The existing substations are to be checked for the use of MCTs. If MCTs are used then the new MCC substation shall also have MCT.	Please mention here the abbreviation of MCT. If the intend behind MCT is multi cable transit system then bidder understanding is correct, MCT's shall be provided for new MCC, however, irrespective of practice being followed in existing substations. Please elaborate if the purpose of MCT is other than as stated above.
5	General (Scope of Work)	Load shedding cabinet: It is to be reviewed if there are enough spare terminals for the new Project loads to implement load shedding scheme. Provide related detailed scheme, documents	It is EPC Contractor's responsibility to evaluate the existing load shedding scheme/panel and modify it as per this project requirement.