

Pre-Bid Clarifications #1 against TE # against TE#PROC-FE/CB/P&P/3107/2017

S.No	Bidder Clarification	OGDCL Reply
1	<p>Reference clause # 04 regarding the compulsory visit of the Sinjhor Gas Field, our team comprising of 03 members wants to visit the field in the next week on Thursday, dated 19/10/2017 to have a better understanding of the scope of work and existing system architecture. Please provide the guidelines/procedure that how we should proceed further.</p>	<p>Sinjhor Gas Field is about 65KM from Hyderabad,                      The contact details:                      Field Manager (SGF)-                      0235-808201/ 0235-808202.                      I/C (Instrument) (SGF)- 0235808218,                      0235808219.                      Cell # 0336-4594836                      0300-3323912                      0333-9165145.                      The intimation of visit be intimated at the following E-mail:                      mazhar_abbas@ogdcl.com</p>
2	<p>Reference clause#09, the bidder can only be the OEM of the DCS and according to this clause many OEM companies, who prefer to participate in the tender through their local representative instead of bidding directly, will not be able to participate &amp; this will limit the competition. In order to have a healthy competition, M/S OGDCL is requested to authorize the local representative of the OEM to participate in this tender as bidder.</p>	<p>This is to clarify that OEM means OEM/ Authorized Rep of OEM in Pakistan.</p>
3	<p>Each and every bidder participating against the subject inquiry will have to arrange FAT followed by the foreign training (Reference Clause# 11 of Compliance Sheet), please clarify that will OGDCL accept the local training instead of foreign training if the Bidder has the training facility in Pakistan.</p>	<p>Bidder to follow the Tender Documents.</p>
4	<ul style="list-style-type: none"> <li>Reference to Clause # 14 of Compliance sheet, the bidder should provide 1 Year Mandatory support of the offered DCS System but there exists contradiction between the OGDCL tender document &amp; ENAR's Document (Sheet#57, Point # 17.1). Please provide the confirmation regarding the exact required duration for the technical support/spare of the offered DCS System.</li> </ul>	<ul style="list-style-type: none"> <li>One year is mandatory support dated from successful commissioning/completion it will be free of charge for rectification of any operational problem with hardware as per their Warrantee(Offered by Supplier/Vender) and all applications and operating software included drivers of all interfacings The ten years is the</li> </ul>

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	<ul style="list-style-type: none"> <li>• Reference to ENAR's Document (Sheet #08), regarding the integration of existing control system through OPC, please provide the details of the control system for which integration through OPC is required.</li> <li>• In case of up gradation, our principal is in favor of utilizing the existing printers, workstation consoles and furniture. Please comment if same will be acceptable to OGDCL or otherwise.</li> <li>• Reference to Point # IV of Annexure-A (SOR's Attachment), please provide the purpose/utilization of Engineering Laptop.</li> </ul>	<p>overall warrantee of DCS system for Hardware and software support.</p> <ul style="list-style-type: none"> <li>• OPC server is included due to Third party PLC's and controllers as well SCADA extension for SGF future plan. It is also accepted to OGDCL-SGF as well. It is therefore details of integration with existing Control system through OPC is also clarified for all bidders.</li> <li>• IEC 61131-3 is the first real endeavor to standardize programming languages for industrial automation. With its worldwide support, it is independent of any single company.</li> <li>• IEC 61131-3 is the third part of the IEC 61131 family. This consists of: <ul style="list-style-type: none"> <li>• Part 1: General Overview</li> <li>• Part 2 Hardware</li> <li>• Part 3 Programming Languages</li> <li>• Part 4 User Guidelines</li> <li>• Part 5 Communication</li> <li>• Part 7 Fuzzy Logic</li> <li>• Part 8 Application Guidelines</li> </ul> </li> <li>• There are many ways to look at part 3 of this standard. The bidder's ask to complaint as mentions by M/S ENAR.</li> <li>• The new latest industrial brand Workstation Consoles with Printers required because old cannot be utilized due to P3 and P4, but there is no need of new furniture for EWS and Operator Workstations. The existing furniture with 220ac Power set up is not more than three year old.</li> <li>• The Engineering Laptop is required for off line simulation of Control system and connect to controllers for any dates /</li> </ul>
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		operational changes and download to controllers at any suitable planned time.
5	<p>In the configuration the I/O cards are the same that Yokogawa is using now. Why it is stated that the I/O cards are obsolete?</p> <ul style="list-style-type: none"><li>• In the configuration connection with ABB ESD is not visible. Is it possible to replace the ABB with Prosafe-RS? The configuration will be more performant.</li><li>• The ABB modification must be included in our scope?</li><li>• Before proceed to quote, it is needed to know the list of merge key codes and software list divided per machine.</li><li>• A historian is requested In the specifications, is it a new item or we have to upgrade an existing machine?</li><li>• The programming language IEC 61131-3 is mentioned in the point 5.1.17, please clarify if a PLC is requested?</li></ul>	<ul style="list-style-type: none"><li>• We will not replace ABB F&amp;G/ESD system (M800xA) by any other, it is the new one and commissioned in 2016. The DCS interfacing is required for critical loops with Alarm for efficient operations so that the Consoles operators handle F&amp;G/ESD situation.</li><li>• No modification required in ABB system, only interface for critical loops required at DCS.</li><li>• The merge key codes are given in indent further the installed info will be shared at the time of site visit.</li><li>• If upgrade in existing may be prefers it will reduce the cost. If upgrade not supported then new will be required.</li><li>• Vendor to provide Control System as per requirements and details mentioned in Specifications meeting all the international Standards as mentioned in Tender documents..</li></ul>

  
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