Reply to Queries of JSC Power Machine on Bid Document for RMU of Umiam Umtru Stage-III Project

Queries vide letter No.0006190, dtd.21-02-2022 of JSC-PM		
Sl. No.	**JSC-PM's Queries**	**MePGCL's Replies**
1	Drawings of Power House Building with Layout	As per bid document, the bidder shall collect data during their site visit.
2	Detail drawing of existing machine (Turbine and Generator)	
3	Detail drawings of auxiliaries to be replaced	

Queries vide letter No.0006106, dtd.21-20-2022 (Annexure- I) of JSC-PM			
Sl. No.	**Tender Clause Reference**	**JSC-PM's Queries**	**MePGCL's Replies**
Package I, Vol. – II of (Part 2) Section VI – Employer's Requirements – List of major equipment			
1.	Clause No. 1.3	Overhauling of Spiral Casing and Stay ring is in order. We presume that the petrographic Analysis and Acidic Value of water is available. The same may be shared with us.	It is the responsibility of the Contractor to conduct tests required for the Project.
2.	Clause No. 1.31	The overhauling of the Accumulator for OPU is well understood. We presume that Oil Pressure shall be maintained as existing. Kindly confirm.	Design / specifications of the new equipment shall be done by the Contractor.
3.	Clause No. 1.5 and 1.6	Cooling Supply System and Overhauling Drainage System. In case of replacement of Cooling Water Pipes and dewatering and drainage pipes, we assume that Embedded Pipe are excluded from the scope. Please confirm. -	It is in the scope, as per bid document.
4.	Clause No. 1.8	With respect to EOT Cranes, we understand that Main Bridge Frame and Girders shall be retained and maintained and the scope involves only the replacement of all other parts with respect to the EOT Cranes capacity according to the weight requirement of modified machines.	As per the bid document.

5.	Clause No. 1.11 (Ventilation System)	Scope of ventilation is well understood. However, kindly refer relevant IS in this regard for replacement of ventilation ducts after a definite period.	As per the bid document.
6.	Clause No. 2.3 – Generator Transformer	The scope of Emulsifier System is well understood. However, we understood that Pumps, Pipes and Valves are in satisfactory condition with reference to the working parameters. Kindly confirm.	The bidder shall assess such informations during their site visit.
7.	Clause No. 2.5	Station Service Transformer: We advise replacement of Station Power Supply System for the reason that the same being very old and the rest of the system has already been requisitioned for replacement. Kindly review and confirm.	In this regard, please refer Clause No.2.6 in the bid document.
8.	Clause No. 2.8, Outdoor Switchyard	We presume that all Civil Works for 2 stages lift from Power House to Switchyard is in the scope of the employer. Kindly confirm.	As per the bid document.
9.	Clause No. 2.10 Other parts, devices and their accessories	All Control and Power Cables are requisitioned to be replaced. However, nothing has been mentioned about Cable Trays. Please clarify whether all Cable Trays have to be replaced by Modular type of Cable Trays.	Works associated for laying of Cables, like cable trays etc are to be carried out simultaneously.
10.	General	We understood that all the Civil Works are exclusive from the scope of this tender.	Wherever some civil works are required for completion of E & M works, provision for the same should be kept in the bid.