Supplementary Response to bidders queries against IFB Package REVISED/SCADA for DESIGN, SUPPLY, INSTALLATION, TESTING, COMMISSIONING WITH ANNUAL MAINTENANCE FOR 04 YEARS OF SCADA SYSTEM FOR 80 STORM WATER DEWATERING STATIONS IN AND AROUND SRINAGAR CITY .

S.No.	Description as per Bid document	Bidders Query	Response
01.	Data Communication From Dewatering Station PLC to Master SCADA Control center (MCC)	We observed that GPRS, OFC and VSAT are specified as means of data communication. However, we also observed that the data communication is asked via leased line. Request you to kindly confirm us which all means of data communication shall be considered by bidders. In case of OFC, VSAT and Leased line communications are required, please confirm us the followings: OFC: IF cables are already laid between dewatering stations and MCC. VSAT / LEASED LINE: If essential setup is already there, are bidder needs to just establish communication.	Means of Data communication for the system shall be as under:- Primary communication as fiber based/fixed line broadband, secondary communications as GPRS and tertiary communication as VSAT. The bidders are required to make all arrangements for the said communications as per price schedule and scope of work. Refer Corrigendum – 4.
02.	Approved Makes	There are no approved makes in the bid document. We request you to kindly include approved/standard makes at least for major equipment's such as PPLC/RTU, SCADA, UPS for healthy completion.	As per World Bank procurement guidelines, makes of equipments are not mentioned. The bidder is required to quote the best make which will meet all technical requirements, including compatibility, interoperability and scalability of the proposed solution, in the best interest of the project. The technical project proposal carries weightage and hence same shall be taken into consideration while evaluating the technical proposals. Also, Refer Corrigendum – 3.
03.	Operation & Maintenance.	As per bid document, following details are specified:- a) For MCC: 02 No's and For BCC: 01 No: Please let us know if the manpower requirement mentioned is for single shift or 3 shift. b) For Stations: 04 No's: Please inform if 4 operators are required for total 80 stations and daily availability requirement.	The manpower requirements are minimum and the same are to be kept available to ensure 24 X 7 maintenance of the system.

04.	Soft Starters	We refer to page no 187 of bid document which	The specifications of soft starters provided in the bid
		specifies the requirement of soft starters. However, the	document are for reference purpose only. In case, need arises
		Qty and ratings are not specified anywhere in bid	during implementation the same shall be considered within
		document. It is also not included in replies of pre-bid	provisional sum amount. Since this bidding process is BOQ
		queries. We request you to kindly provide dewatering	based, bidder needs to quote for items mentioned in Price
		station wise list of pumps along with ratings where these	Schedule Only.
		soft starters are required to be installed.	
		In case soft starters are not under bidder's scope of	
		work, please confirm.	