

**BRIHANMUMBAI MUNICIPAL CORPORATION**  
**Hydraulic Engineer's Department - Bhandup Complex**

Subject	SITC of 110kV Bay Extension including Power Transformer and related switchgears at 110 kV Substation Bhandup Complex
Reference	Bid No. 2025_MCGM_1241056_1, Prebid Meeting dated 30.01.2026

**Minutes of Prebid Meeting**

Sr. No.	Query Raised By	Query in detail	BMC's Reply
1	M/s. Mak Envirotech and Solutions PVT LTD	According to Page No. 125 Clause "P" of the tender by B.M.C. "The 3.3kV VCB shall be refurbished and shall be utilized for evacuation of 3.3kV of Power Transformer No.3 after required modification in the VCB Panel". On the other hand, on Page No.152, in clause "Y", Part II, Point no.43 mentions "the Bidder shall provide compatibility letter signed and seal from OEM in Proforma provided in Annexure to ensure offered VCB and offered racking device is compatible for operation. This letter shall be uploaded Device shall have Modbus facility to communicate data remotely". -Since the VCB is to be refurbished and reused, Clause "Y", Part II, Point No. 43 appears not applicable. Kindly clarify or amend accordingly.	Since the existing 3.3kV VCB is to be refurbished Clause Y Part II at Page No. 43 is deleted.
2	M/s. Mak Envirotech and Solutions PVT LTD	According to Page No. 117 Clause "J" of the tender by B.M.C. busbar / IPS tube and clamps are manufacture by JINDAL (Make). The make mentioned as JINDAL does not manufacture BusBars / IPS Tubes or clamps. Hence, we request deletion of the make restriction mentioned under Clause "I".	As related to Busbar / IPS Tube and Clamps, NO Make is required. However, the specifications of the busbar / IPS tube and clamps remains the same.
3	M/s. Mak Envirotech and Solutions PVT LTD	According to Page No. 98 Clause "B", Sub Clause "10", Point No. "v" of the draft tender by B.M.C, the supply and installation of Neutral Grounding Resistor (NGR) is mentioned, if possible, you are requested to provide specifications for the same.	The detailed specifications of the NGR shall be derived from the specifications of the Power Transformer to be installed and commissioned.
4	M/s. Mak Envirotech and Solutions PVT LTD	Payment Conditions Changes Requested as follows 1. The payment of 80% of total Contract Cost will be made against the supply of the switchgear / equipment 2. The payment of 10% of total Contract Cost will be made against installation of all the	The Payment Conditions mentioned at Page No. 80 Point No. 81 shall prevail.

		switchgear /equipment 3. The balance payment of 10% of total contract cost will be made against successful testing and commissioning	
5	M/s. Mak Envirotech and Solutions PVT LTD	According to Page No.166 Annexure "A" of the draft tender by B.M.C. the completion period has been mentioned as 06 month excluding monsoon. But in Page no 21 Clause "F" it is mentioned that the time period of the project is 18 months excluding monsoon. Considering the scope involving manufacturing, fabrication, testing, and erection, 18 months is a realistic time frame. Kindly revise the completion period in Annexure "A" to 18 months Excluding Monsoon	The 'Work Completion Period" for the captioned subject work is "18 Months Excluding Monsoon"
6	M/s. Mak Envirotech and Solutions PVT LTD	According to Page No. 193 Annexure "F12" of the tender. The data-sheet for battery charger is mentioned. But the parameters have been mentioned in data sheet of battery bank which is not suitable for battery charger. Under these circumstances, we request to modify Annexure "F12" suitably.	The Data Sheet for Battery Charger shall be as below: 1. Scheme : 2. Charger Type: Suitable For : 3. Input : 4. Three Phase 4 wire Input 5. Output : 6. Frequency: 7. Nominal DC Voltage : 8. Output DC Current: 9. No. of Cells : 10. Battery Ah:
7	M/s. Mak Envirotech and Solutions PVT LTD	As per Page No.88–89, Scope of Work, Point "T", relocation of secondary termination / evacuation of power generated by 2.5MWp Solar Power Plant is included. However, Page No. 125, Clause "P" specifies evacuation through refurbished 3.3kV VCB for Power Transformer No. 3. Due to this contradiction, we request deletion or clarification of Scope Point "T" on Page No. 88-89.	The existing 3.3kV VCB provided for the Solar Plant shall be modified & refurbished and same shall be utilized for evacuation of 3.3kV Power Supply of Power Transformer No.3 to be commissioned under the tender work.

Sd/-  
(Shri. U.P. Thorat)  
S.E.(Substation)B.C.  
Sd/-  
(Shri. S.R. Jadhav)  
Dy. H.E. (B.C.)

Sd/-  
(Shri. R.P. Dhanvade)  
A.E.(Substation)B.C.  
Sd/-  
(Shri. D. P. Patil)  
Hydraulic Engineer

**DELETED ANNEXURE F 12**  
**DATA SHEET FOR BATTERY CHARGER 110 V**

<b>Sr. No.</b>	<b>Parameter</b>	<b>Offered by Tenderer</b>
1	Design float life	
2	Design cycle life	
3	Container & cover of cell	
4	Separator	
5	Safety Valve	
6	Plate a) Positive Plate	
	—— b) Negative Plate	
8	Operating condition	
9	Performance characteristics conforming to	

Bidder's Stamp & Signature

Please Check Updated Annexure F12 on next Page

## **NEW ANNEXURE F 12**

### **DATA SHEET FOR BATTERY CHARGER 110 V**

<b>Sr. No.</b>	<b>Parameter</b>	<b>Offered by Tenderer</b>
1	Scheme	
2	Charger Type	
3	Input	
4	Three Phase 4 Wire Input	
5	Output	
6	Frequency	
7	Nominal DC Voltage	
8	Output DC Current	
9	No. of Cells	
10	Battery Ah	

Bidder's Stamp & Signature