



OPEN TENDER ENQUIRY

CORRIGENDUM/AMENDMENT NO. III - Date: 20/05/2022

Tender No: 091/MYS/MAINT (U)/2021-22, dated 28/02/2022 for” Design, Supply, Installation, Testing, Commissioning of Ground Mounted 1000 KWp Solar Power Plant without Battery Bank (Grid Interactive) at BRBNMPL, Mysuru”

The following contents of the Tender are amended as per details given below.

Sl. No	Section & Clause	Original details as per Tender	Revised details as per Corrigendum/amendment	Reference page number of Tender
1	Section-VII, Point A-13	PV panel frames shall be fixed and grouted to newly constructed RCC blocks. The proposed area for the Solar Power system is not concreted and so it should be concreted to avoid growth of bushes/grass etc.	PV panel frames shall be fixed and grouted to newly constructed RCC blocks. The proposed area for the Solar Power system is not levelled. Proper levelling of proposed area has to be done by the Contractor before installing the panels. Concreting of entire area is not required. However, suitable grouting should be provided to secure the frame.	57
2	Section-VII, point C-a-2	Poly-Crystalline , 72 cells, Bypass diodes ≥ 3 , Bus bar ≥ 4 , Wattages ≥ 440 Wp	Mono-Crystalline , 72 cells, Bypass diodes ≥ 3 , Bus bar ≥ 4 , Wattages ≥ 440 Wp	60
3	Section-VII, point C-a-4	BIS 14286, IEC 61215 latest edition for Poly-crystalline silicon Terrestrial or IEC 61646 for other latest technology	BIS 14286, IEC 61215 latest edition for Mono-crystalline silicon Terrestrial or IEC 61646 for other latest technology	61
4	Annexure-H	Proposed area for Solar Project is 10080 mtr.	Proposed area for Solar Project is 10080 Sq. mtr.	99

5	Section-V, Point No. 8	<p>FAT/FAC: After installation and commissioning, FAT will be carried out for 15 working days for performance and after satisfactory completion of FAT, FAC will be issued. <u>Final Acceptance Test Procedure</u></p> <p>The parameters shall be checked are DC Output and AC Output DC Output and AC Output are to be checked.</p> <ol style="list-style-type: none"> “Actual Delivered Energy” from the plant shall be noted for 15 working days. All the equipments and instruments like pyranometers, multimeters, energy meters etc. required for measurement of parameters shall be provided by the contractor. Calibrated equipments shall be used and calibration traceable to relevant Indian Standard or International Standard. Contractor should submit detailed report details of the FAT done. Report should include all the parameters like efficiency of the Plant, Performance Ratio Solar irradiation etc. 	<p>FAT/FAC: After installation and commissioning, FAT will be carried out for 30 consecutive days for performance and after satisfactory completion of FAT, FAC will be issued. <u>Final Acceptance Test Procedure</u></p> <p>The parameters shall be checked are DC Output and AC Output</p> <ol style="list-style-type: none"> DC Output and AC Output are to be checked. “Actual Delivered Energy” from the plant shall be noted for 30 days. All the equipments and instruments like pyranometers, multimeters, energy meters etc. required for measurement of parameters shall be provided by the contractor. Calibrated equipments shall be used and calibration traceable to relevant Indian Standard or International Standard. Contractor should submit detailed report details of the FAT done. Report should include all the parameters like efficiency of the Plant, Performance Ratio, Solar irradiation etc. FAT procedure has to be followed as per IEC-61724. The Plant performance test will be evaluated as per IEC 61724. The Performance Ratio (PR) shall be minimum of 75% during the acceptance and the Capacity Utilization factor (CUF) shall be minimum of 16%. The initial acceptance of the Plant will be evaluated during commissioning by measuring PR for continuous 7 days. However, contractor must demonstrate the PR for a period of 30 days as per the PR test procedure. 	51
---	---------------------------	---	---	----

		<p>The Contractor shall share all the radiation, generation, etc. parameters details and all other factors necessary to BRBNMPL and BRBNMPL has the right to cross verify data submitted by the Contractor by all possible means/sources.</p>	<p>i) Bidders are expected to make their own study of solar radiation profile and other related parameters of the area & make sound commercial judgment about the Performance Ratio and CUF and mention the minimum values of the same in Tender.</p> <p>j) It shall be the responsibility of the Bidder to assess the corresponding solar insolation values and related factors of solar Plant.</p> <p>k) The Bidder should access all related factors about the selected Site for the Project for PR and CUF of the proposed Project.</p> <p>l) The Contractor shall be responsible for achieving PR and CUF.</p> <p>m) The Contractor shall share all the radiation, generation, etc. parameters details and all other factors necessary to BRBNMPL and BRBNMPL has the right to cross verify data submitted by the Contractor by all possible means/sources.</p>	
--	--	---	--	--

Note: These changes are applicable to all other places of tender including Page No(s) given above.

All other terms and conditions remain unchanged.

This Corrigendum/Amendment forms part of the referred Tender. These pages of Corrigendum/Amendment is to be submitted along with Techno-Commercial Bid (Part – I) duly signed and sealed by authorised signatory.

Bidders who have already submitted their sealed offer have to submit the pages of this Corrigendum/Amendment duly signed and sealed by authorised signatory within the closing date of submission.

For & on behalf of BRBNMPL,

Sd/-

Dy.General Manager

BRBNMPL, Note Mudran Nagar, Mysuru