

Agricultural Marketing Board, Design, Build And Maintain Photovoltaic Solar Farm at Moka

CONTRACT SUM ANALYSIS

Section A - Preliminaries and General Items

S.N	Description	Unit	Qty	Rate	Amount/ MUR
	<u>Section A - Preliminaries and General items</u>				
1	Allow for all Contractor's Preliminaries, General Items and Compliance with Particular Conditions of Contract, amongst others including Bid Security, Employer's personnel, temporary works, staff and workers accommodation, security, supervision and the like as per Performance Specification, unless otherwise specified.	Sum			
2	Allow for 10 Years Design Warranty and Undertaking for whole of the work as per form in the Bidding Document.	Sum			
3	Allow for Performance Security to be issued by an approved local Commercial Bank for the performance of Contractor's obligations and as per the provisions of the Contract.	Sum			
4	Allow for Insurance as per sub clause 18.2 and 18.3 of the Conditions of Contract. (NB. The Contractor shall take Insurance cover from the Employer's Insurance Company, as specified in the bidding document)	Sum			
5	Allow for Reability trial of the whole system for a total period of 1 month or at least 700 hours as part of testing and commissioning as per Clause 15 para (6) of the Performance	Sum			
6	Allow for Warranties and Guarantees of the system as per Clause 15.1 of the Performance Specification. Warranties against substandard materials, substandard workmanship, defects and the like, as per Terms and Standard agreed between the Parties. Warranties will commence once Taking Over Certificate is issued, as detailed below:				
6.1	PV module having 10 years Warranties.	Sum			
6.2	Invertors having 5 years warranties	Sum			
6.3	Electrical Installation, Mechanical and Electrical components having 5 years warranties.	Sum			
6.4	Solar Frame Structure on roof having 10 years warranties.	Sum			
6.5	Exposed wiring against UV degradation having 20 years warranties.	Sum			
6.6	Linear power warranty for PV module performing at 90% of their original capacity for 10 years and thereafter 80 - 85% output over 25 Years	Sum			
6.7	Any other warranties which the Contractor may opt for, please specify components with respective warranties.	Sum			
7	Design Fees for Engineers and for the submission of design detail drawings for Employer's approval. (All design must be completed and approved within 98 calendar days. The Contractor must submit design detailed with calculations for all components, including specifications and samples within 30 days from date of issue of the Letter of Award), as				
7.1	Design Engineer for PhotoVoltaic Solar Farm (Fees for design, submission of calculation, details drawing up to approval)	Sum			
7.2	Design Engineer for Structural work (Fees for design, submission of calculation, details drawings up to approval)	Sum			
7.3	Design Engineer for Electrical Work (Fees for design submission of calculation, details of drawings up to approval)	Sum			
8	Fees for Supervision of the works, submission of compliance Certificates and approval of as built drawings, manual, operations, training for the following:				
8.1	PV Solar Panel works	Sum			
8.2	Structural works	Sum			
8.3	Electrical works	Sum			
	<i>Total Amount carried to Collection</i>	1.1(R)			