
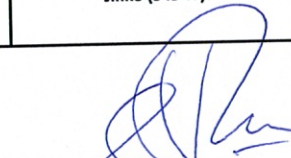


**Comparative Statement
Provision Solar PV Modules
Tender # ME/11/23-24**

S. #	Items	Qty	Unit	M/s S.M. Saeed & Brothers		M/s Tele Device Services		M/s Iceberg Industries		M/s Systematic Solution	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	Supply of Mono Crystalline P-type 144 Cells Photovoltaic Solar Modules Tier 1 Type anti-reflective high transparency low iron tempered glass, with earthing provision. The modules STC parameters must be as under(a) Power Pmax 545/550 Wp rated power(b) Open circuit voltage (Voc) +/- 5% 48.47V-53.57V(c) MPPT Voltage Vmpp 41.2V - 41.8V(d) MPPT Current Imp 12.75A - 13.04A(e) Short Circuit Current Isc +/- 5% 13.65A - 13.92A(f) Module Efficiency 21.0-22.0%(g) Operating Temp. Degree Centgrade - 40 ~ +85(h) Maximum System Voltage 1500V UL 1000V IEC(i) Maximum Series Fuse Rating 25 A(j) Junction Box Protection Degree, IP 68(k) Connection box, 4.0mm ² conductor cross section,(l) Cable with, MC4 male and female connectors,(m) Anodized Aluminum Frame and Support Bars(n) PVC duct, Clamps & Accessories, support and labels to be stalled under PV Array.(o)Solar Panels should be compatible with the installed existing PV Modules (Jinko 545Watt Mono Crystalline P type)Brand: Jinko Tiger Pro 72HC Mono Facial ModuleThe supplier shall provide manufacturer warranty for solar panel for a period not less than 25 years. Supplier must submit all the required certificates for each PV solar panel from manufacturer as per specification before delivery.The Supplier shall deliver the solar panels at IBA Main campus, Karachi University Enclave. Delivery includes loading and unloading of solar panels at designated place as per IBA recommendation.	62	Pcs	Rs. 24,999.00	Rs. 1,549,938.00	Rs. 33,000.00	Rs. 2,046,000.00				
Total					Rs. 1,549,938.00		Rs. 2,046,000.00	Non-Responsive, did not meet the mandatory criteria of attending prebid meeting		Rejected due to short bid security submitted	
GST					Rs. 278,988.84		Rs. 368,280.00				
Total Amount					Rs. 1,828,926.84		Rs. 2,414,280.00				
					Quoted Amount: 1,828,976						
Brand					Jinko (545 W)		Jinko JKM 560M-72 HLG (V) F3 EN				


Syed Akbar Hussain Kazim
Member - PC
Manager Finance (Payable)
IBA Karachi


DR. SHAHID MIR
Chairman - PC
Assistant Professor - Management
IBA Karachi


M. HARIS QURESHI
External Member - PC
Procurement Specialist - HEJ
University of Karachi