

ADDENDUM

PROCUREMENT, INSTALLATION & MAINTENANCE OF SOLAR POWER SYSTEM AT PIA TRAINING CENTRE KAP

The following shall be considered to be an addendum to the tender documents of the subject project and shall form a part of the contract documents.

1. Performance warranty of 10% of total amount will be submitted in shape of Bank guarantee or AA+ Rating insurance firm for the total warranty period *ONLY* by the qualified bidder.
2. The system should be capable of handling synchronization of solar system with KE (Grid) and Gen-sets (standby) which should be operational in the absence of the Grid, for this need, necessary equipment or any other mechanism should be built in the tender documents.
3. Compliance codes in Technical specification shall be in accordance to the AEDB.

GENERAL MANAGER

FACILITIES MANAGEMENT & MOTOR TRANSPORT

PIA HEADOFFICE KARACHI

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MINUTES OF THE MEETING

Project Name: Procurement, Installation & Maintenance of Solar Power System at PIA Training Centre KAP

THE FOLLOWING SHALL BE CONSIDERED TO BE AN ADDENDUM TO THE TENDER DOCUMENTS OF THE SUBJECT PROJECT AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

The Pre- Bid Meeting for the subject case was held on 10th June 2020, Following are the replies of queries raised by the Bidders. Bidders are advised to incorporate them accordingly.
List of Participated firm is attached as Annexure 'A'

Site visit inquiry	All bidders present at the meeting were told that the site can be visited, by emailing PIA in advance and providing requisite documents.
Connected Load	The connected load for the site is around 850-900kw
Performance evaluation	Comparison will be made on monthly basis as per given month yield chart. 15-20% deviation is acceptable
O/M AMOUNT	Operation maintenance scope Is optional but is mandatory to be filled. Award of job will be on lowest quoted of the principle job. O/M NOT INCLUDED IN BID AMOUNT
Generator Synchronizer	The scope of work shall include synchronization of solar system with KE and Gen-set (standby) which should be operational in the absence of the grid, for this need, necessary equipment to be provided with complete documentation.
Inverter Room	Site for inverter room will be provided by PIA with all civil works complete in all respect
Drilling for mounting panels	3 inches Max is allowed for drilling.
Water proofing of roof	No insulation is done at site only 5mm water proofing
MPTT'S input	The no. of MPTTS input is 06
Compliance Codes	Compliance codes in Technical specification shall be in accordance to the AEDB only
Performance bond	Performance warranty of 10% of total amount will be submitted in shape of Bank guarantee or AA+ Rating insurance firm for the total warranty period <i>ONLY</i> by the qualified bidder.

ANNEXURE A

10th June 2020

PRE BID MEETING
PROCUREMENT, INSTALLATION & MAINTENANCE OF SOLAR POWER SYSTEM AT PIA
TRAINING CENTRE KAP

Attendance Sheet

Name	Firms Name	Signature
03351965222 SHAIKH WAHEEM	ideal Power Solutions M. WAHEEM	
0321-3122922 Zuhair	Ideal power solutions.	
0346-557192 Anon M Arshad	Zonegy	
03414340887 Fawad Zulfiqar	Zonegy	
0332-2461194 Zeeshan Anjum	Solis energy solution.	
0310-2401117 Muhammad Nisar	M. Venture Universal 155	
0300-2200443 Muhammad Yasin	Venture Universal 155	
0333 6758627 Mushtaq Ahmed	Exide Pakistan	
03363904940 M. SAWLEH	MESOL(PVT.) LTD	
03000869100 Arhamia	Mesol (Pvt) Ltd	
03341894713 Anum Anwar	Mesol Pvt Ltd	
0303-2190233 M. Dawood Hasan	De Sol Energy	
0300-0454478 M. ASEEM RIAZ	SKYELECTRIC	
0300-8215601 MS. QURATULAIN MALIK	SKYELECTRIC	
0342 846789 Rohail Hussain	GREAVES PAKISTAN	
0242-2166426 Sameel Shamsi	LCC Pakistan Pvt Ltd	
0301 2773648 Ahsanul Rob Shaike	Maxgreen Energy Pvt Ltd.	