

**Government of Pakistan**  
**Benazir Income Support Programme**  
**Pak. Secretariat, F. Block, Islamabad**

\*\*\*\*\*

No. F. 1-102/Proc/Solar Panel/BISP/2021

Islamabad the 13<sup>th</sup> April, 2021

**Subject: Addendum No.1/Minutes of Pre-Bid Meeting-Supply, Installation and Commissioning of 3KW Solar Panel System for BISP.**

A pre-bid meeting as scheduled in Invitation for Bid (IFB) Notice for Supply, Installation and Commissioning of 3KW Solar Panel System was held on 12<sup>th</sup> April, 2021 at 1130 hours at 2nd floor conference room of the BISP HQ, Islamabad. The BISP's procurement committee and the prospective bidders attended the meeting. The table below presents the queries and clarifications of the bidders Vis a Vis BISP response.

2. Please note that the information being provided vide this "Addendum No. 1/Minutes of the Pre-Bid Meeting" shall be the integral part of the Bidding Documents for submission of Bids, failure to comply pre-bid meeting instructions shall be considered as non-responsiveness. Except this addition the rest of the terms and conditions of the bid documents shall remain the same.

Sr. #	Queries	Response of BISP		
1	Please further clarify the PV panel grades, inverter efficiency rate, batteries type for maintenance free arrangement, fixed frame gauge and structure.	Reference Section-III Schedule of Requirement of the Bidding Documents. The Specifications of 3KW Solar Panel System has been revised. The revised specifications are given below:		
		S. No.	Item Description	Specification
		1.	PV Panel	Mono Crystalline PV Panel (Tier One Panel) having capacity of 330W to 450W with 10 years warranty.
		2.	Off Grid Inverter	3KW Off Grid inverter with conversion efficiency up to 80% or above (Online System Monitoring Via Web/Mobile-App) with three years warranty.
		3.	Batteries	Maintenance free Lithium-ion Battery having capacity of 5KW (48V, 100AH) with five years free maintenance/replacement warranty.
4.	Fixed Frames	Rust protected frames and fixtures for PV Panel. Strong enough and capable to withstand high speed wind. Long life structure. Minimum 14-gauge standard and should be		

				galvanized. Nut and bolt should also be galvanized.
		5.	Installation	Installation, DC wiring, fuses, breakers, description box, testing and commissioning of complete system.
2	Time for installation of Solar System is given as 75 days which is not enough for commissioning of 50 systems throughout Pakistan.	Reference Clause No.5 of Part Two, Section-II, Special Conditions of Contract of the Bidding Documents. "Partial delivery and part payment terms acceptable to BISP shall be allowed".		



Director (Procurement)



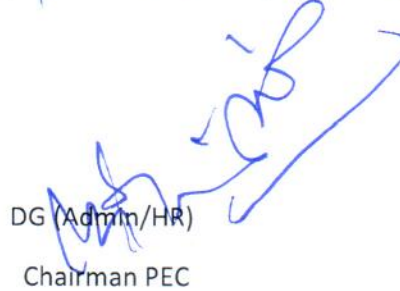
ADG (IT)



Director (F&A) Policy



DD (Field Admin)



DG (Admin/HR)  
Chairman PEC