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ASSURING QUALITY HOMES

REQUEST FOR PROPOSAL: APPOINTMENT OF A SERVICE PROVIDER TO SUPPLY AND INSTALL 10KVA SOLSR POWER SYSTEM AT NHBRC LABORATORY IN ERIC MOLOBI - SOSHANGUVE.

1. SCOPE OF WORK: SUPPLY & INSTALLATION OF 10KVA SOLAR POWER SYSTEM

Date: May 2023

BOQ Ref: EM01/05/23

Description of work	Quantity	Rate	Amount
1. Supply and Install 545W monocrystalline pv solar panels	18		
2. Supply and Install 800AH 48V – usable 32hours pylontech battery bank	1		
3. Supply and install 10KVA 48V 140 Victron multiplus Inverter	1		
4. 250/85 Amp MPPT-TR(maximum power point tracker)	2		
5. Color control GX, VE direct cables, wi-fi dongle and SD card	1		
6. AC DB Box, surge protection, brakers and cabling	1		
7. Rail mount framework for standard clip lok roof type	1		
8. Installation cost, transport and consumables	1		
Approved by: Kgosi Mashaba		TOTAL	
Signature: 		GRAND TOTAL	
Date: 26 May 2023			

NB: COC required on completion, installation to be done by authorized installer and manufactures guarantee required on materials supplied (panels, batteries and inveter)



