



**RFQ NUMBER** : 2492400059

**DATE** : 16.01.2024 **REQ No** : 1172300832

**REQ TITLE**: Power supply unit 1172300832

**DELIVERY LOCATION** : 0014 - G STORE SPAR&CHE

**CLOSING DATE** : 22.01.2024

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1	700000013		POWER SUPPLY UNIT AC TO DC CONVERTER INPUT 230 VAC, OUTPUT VOLTAGELEVEL DC FROM 24 V TO 220 V DC, WATT- 3500 AT OUTPUT WITH FOLLOW INGFEATURES: 1. HIGH EFFICIENCY.2. FORCED AIR COOLING BY BUILT IN DC FAN AND TEMPERATURE CONTROLLEDFANS.3. PROTECTIONS: SHORT CIRCU IT / OVERLOAD / OVER VOLTAGE / OVERTEMPERATURE.OF REPUTED MAKE, PROVIDED WITH 1 YEAR VALID CALLIBRATION CERTIFICATEAND 2 YEARS WARR ANTY AGAINST ANY MANUFACTURING DEFECTS.	1	EA				
2	700000013		PORTABLE BATTERY CHARGER - 25 AMPS 6V -120 VOLTS.1. THE CHARGER SHALL BE MOBILE (WITH WHEELS AND STOPPER) AND DIGITALWITH BUILTIN AM METER AND VOLTMETERS FOR MEASURING AC, DC CURRENTS ANDVOLTAGES WHICH CAN BE USED DURING BATTERY CHARGING. THE CHARGER SHALL BEBUIL T TO ABSORB SHOCKS DURING THE MOVEMENT FROM ONE PLACE TO OTHER. THECHARGER SHALL		EA				





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			BE CAPABLE OF APPLYING HIGHER VOLTAGE FOR						
			SEVERAL H						
			OURS TOSPEED UP BATTERY CHARGING IN						
			BOOST.2. INPUT:A) INPUT SUPPLY: AC 380V+ 10%,						
			3 PHASE, 50HZ + 5%, WITH SOFT						
			STARTINGFACILITYB)						
			OVERLOAD AND SHORT CIRCUIT PROTECTION AT						
			INPUT OF THE BATTERY CHARGER: CIRCUIT						
			BREAKER (3 POLE)C) SURGE SUPPRESSOR IN						
			3PHASE AC INP						
			UT MAINS CIRCUIT FOR THE PROTECTIONAGAINST						
			VOLTAGE SURGES.3. OUTPUT:A) NOMINAL						
			VOLTAGE: ADJUSTABLE FROM 6VDC TO						
			120VDC.B) RATING						
			: WITH CURRENT LIMIT ADJUSTABLE FROM 0-25						
			A.C) RIPPLE : <0.1%D) SHORT CIRCUIT						
			PROTECTIONS AT OUTPUT OF THE BATTERY						
			CHARGER						
			BY MCCB.E) CIRCUIT BREAKER (2 POLE) AT THE						
			OUTPUT OF THE BATTERY CHARGERF)						
			PROTECTION AGAINST HIGH DC OUTPUT VOLTAGE						
			SHALL BE PROVID						
			ED.G) RATING: 100% CONTINUOUS AND SHALL BE						





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			ABLE TO BOOST CHARGE.H) COOLING METHOD:						
			NATURAL CONVECTION.I) AUTOMATIC CURRENT						
			LIMIT: 1						
			10%4. CONTROL & MONITORING:§ FOLLOWING						
			ALARMS/INDICATIONS SHALL BE PROVIDED WITH						
			THE BATTERYCHARGER.1. AC HEALTHY2.						
			CHARGER ON3. CHA						
			RGER FAULT4. OUTPUT VOLTAGE HIGH5. ALL THE						
			METERS SHALL HAVE ACCURACY OF AT LEAST 1.0						
			CLASS.6. SHALL HAVE LIFTING HANDLE.§						
			ARRANGEME						
			NT FOR DISPLAYING FOLLOWING PARAMETERS						
			SHALL BE AVAILABLE.1. AC INPUT CURRENT2. AC						
			INPUT VOLTAGE3. DC OUTPUT CURRENT4. DC						
			OUTPUT VOL						
			TAGE5. SPECIFICATION OF BATTERY CHARGER						
			CABINET:A) CABINET SHALL BE FLOOR MOUNTING						
			TYPE WITH WHEELS AND HANDLE FOR						
			EASYTRANSPORTATIO						
			N.B) EASY ACCESSIBILITY TO ALL THE PARTS OF						
			THE BATTERY CHARGER FORMAINTENANCE AND						
			REPLACEMET.C) PROTECTION CLASS OF THE						
			CABINET SH						





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			ALL BE IP41 AT LEAST.6. SCOPE OF JOB:SUPPLY OF						
			NEW PORTABLE BATTERY CHARGER.7. GENERAL						
			CONDITIONS:A) MAINTENANCE AND OPERATION						
			INSTR						
			UCTION MANUALS AND SPARE PARTSREFERENCE						
			LIST SHALL BE SUPPLIED.B) THE BATTERY						
			CHARGER SHALL BE DESIGNEDFOR AMBIENT						
			TEMPERATURE 50DEG						
			CC) RELATIVE HUMIDITY:0 # 100%D) NOISE LEVEL						
			@ 1 METER(TOLERANCE +/_ 2 DBA): 60 DBAE) THE						
			CHARGER TEST CERTIFICATE SHALL BE SUBMITT						
			ED.F) TECHNICAL AND SPARE PARTS SUPPORT						
			SHALL BE ENSURED FOR AT LEAST 15YEARS8.						
			WARRANTY:A) THE CHARGER SHALL CARRY A						
			WARRANTY FOR 2						
			YEARS.B) THE WARRANTY WILL TAKE EFFECT						
			FROM THE DATE OF INSPECTION CLEARANCEBY						
			DEWA.C)WHEN A DEFECT IS NOTICED ON THE						
			EQUIPMENT DUR						
			ING THE PERIOD OFWARRANTY, THE						
			CONTRACTOR MUST RECTIFY THE DEFECT WITHIN						
			A REASONABLEAMOUNT OF TIME FIXED BY DEWA						
			WITH NO CLAIMS OR						





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			COMPENSATION.						
3	700000013		PORTABLE BATTERY CHARGER - 10 AMPS 24V -240 VOLTS1. THE CHARGER SHALL BE MOBILE (WITH WHEELS AND STOPPER) AND DIGITALWITH BUILTIN AM METER AND VOLTMETERS FOR MEASURING AC, DC CURRENTS ANDVOLTAGES WHICH CAN BE USED DURING BATTERY CHARGING. THE CHARGER SHALL BEBUIL TO ABSORB SHOCKS DURING THE MOVEMENT FROM ONE PLACE TO OTHER. THECHARGER SHALL BE CAPABLE OF APPLYING HIGHER VOLTAGE FOR SEVERAL HOURS TOSPEED UP BATTERY CHARGING IN BOOST.2. INPUT:A) INPUT SUPPLY: AC 380V+ 10%, 3 PHASE, 50HZ + 5%, WITH SOFT STARTINGFACILITYB)  OVERLOAD AND SHORT CIRCUIT PROTECTION AT INPUT OF THE BATTERY CHARGER: CIRCUIT BREAKER (3 POLE)C) SURGE SUPPRESSOR IN 3PHASE AC INPUT MAINS CIRCUIT FOR THE PROTECTIONAGAINST VOLTAGE SURGES.3. OUTPUT:A) NOMINAL		EA				





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			VOLTAGE: ADJUSTABLE FROM 24VDC TO						
			240VDC.B) RATING						
			: WITH CURRENT LIMIT ADJUSTABLE FROM 0-10						
			A.C) RIPPLE : <0.1%D) SHORT CIRCUIT						
			PROTECTIONS AT OUTPUT OF THE BATTERY						
			CHARGER						
			BY MCCB.E) CIRCUIT BREAKER (2 POLE) AT THE						
			OUTPUT OF THE BATTERY CHARGERF)						
			PROTECTION AGAINST HIGH DC OUTPUT VOLTAGE						
			SHALL BE PROVI						
			DED.G) RATING: 100% CONTINUOUS AND SHALL BE						
			ABLE TO BOOST CHARGE.H) COOLING METHOD:						
			NATURAL CONVECTION.I) AUTOMATIC CURRENT						
			LIMIT:						
			110%4. CONTROL & MONITORING:§ FOLLOWING						
			ALARMS/INDICATIONS SHALL BE PROVIDED WITH						
			THE BATTERYCHARGER.1. AC HEALTHY2.						
			CHARGER ON3. CH						
			ARGER FAULT4. OUTPUT VOLTAGE HIGH5. ALL THE						
			METERS SHALL HAVE ACCURACY OF AT LEAST 1.0						
			CLASS.6. SHALL HAVE LIFTING HANDLE.§						
			ARRANGEM						
			ENT FOR DISPLAYING FOLLOWING PARAMETERS		1				





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			SHALL BE AVAILABLE.1. AC INPUT CURRENT2. AC						
			INPUT VOLTAGE3. DC OUTPUT CURRENT4. DC						
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			LTAGE5. SPECIFICATION OF BATTERY CHARGER						
			CABINET:A) CABINET SHALL BE FLOOR MOUNTING						
			TYPE WITH WHEELS AND HANDLE FOR						
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			ON.B) EASY ACCESSIBILITY TO ALL THE PARTS OF						
			THE BATTERY CHARGER FORMAINTENANCE AND						
			REPLACEMET.C) PROTECTION CLASS OF THE						
			CABINET S						
			HALL BE IP41 AT LEAST.6. SCOPE OF JOB:SUPPLY						
			OF NEW PORTABLE BATTERY CHARGER.7.						
			GENERAL CONDITIONS:A) MAINTENANCE AND						
			OPERATION INST						
			RUCTION MANUALS AND SPARE						
			PARTSREFERENCE LIST SHALL BE SUPPLIED.B)						
			THE BATTERY CHARGER SHALL BE DESIGNEDFOR						
			AMBIENT TEMPERATURE 50DE						
			G CC) RELATIVE HUMIDITY:0 # 100%D) NOISE LEVEL						
			@ 1 METER(TOLERANCE +/_ 2 DBA): 60 DBAE) THE						
			CHARGER TEST CERTIFICATE SHALL BE SUBMIT						
			TED.F) TECHNICAL AND SPARE PARTS SUPPORT						





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CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
			SHALL BE ENSURED FOR AT LEAST 15YEARS8. WARRANTY:A) THE CHARGER SHALL CARRY A WARRANTY FOR 2 YEARS.B) THE WARRANTY WILL TAKE EFFECT FROM THE DATE OF INSPECTION CLEARANCEBY DEWA.C)WHEN A DEFECT IS NOTICED ON THE EQUIPMENT DU RING THE PERIOD OFWARRANTY, THE CONTRACTOR MUST RECTIFY THE DEFECT WITHIN A REASONABLEAMOUNT OF TIME FIXED BY DEWA WITH NO CLAIMS OR COMPENSATION.						

TOTAL AMOUNT IN WORDS: TOTAL AMOUNT:

#### **SPECIAL NOTES / INSTRUCTIONS:**

Power supply unit

#### **STANDARD TERMS & CONDITIONS**

- 1) Prices should be 'DDP' delivery duty paid at DEWA stores.
- 2) Quotation to be submitted only in local currency U.A.E Dirhams





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CLOSING TIME : 10:00:00

- 3) DEWA Standard payment terms is '30 days credit' from the date of acceptance of material
- 4) No DEWA staff or his or her relatives up to third degree should have ownership or partnership in your company, and your participation in DEWA tenders / RFQs should not constitute a Conflict or perceived Conflict of Interest.
- 5) The offered product and/ or services in the Quotation, shall be conforming and in accordance with DEWA Energy Management Policy & EnMS Manual.

**SUPPLIER'S REMARKS:** 

SUPPLIER'S SIGNATURE AND STAMP