



UNHCR

United Nations High Commissioner for Refugees
Haut Commissariat des Nations Unies pour les réfugiés

Annex B2 – Technical Data Form

Technical Data Form

FOR GENSET – Bidders need to Submit complete catalogue and specification for the system with brand names and brochures.

TECHNICAL DATA FOR EMERGENCY STANDBY GENERATOR

| ITEM NO. | DESCRIPTION | UNIT | OFFER |
|----------|--|----------|-------|
| 1 | DIESEL ALTERNATOR SET :- | | |
| | a) Manufacturer | | |
| | b) Country of Manufacture | | |
| | c) Local Agent | | |
| | d) Approx. dimensions (L x W) | mm | |
| | e) Approx. Total Weight | kg | |
| | f) Guaranteed continuous full load output | Kw | |
| 2 | ENGINE | | |
| | a) Manufacturer | | |
| | b) Country of Manufacture | | |
| | c) Local Agent | | |
| | d) Standard / Technical Specs. | | |
| 3 | ALTERNATOR:- | | |
| | a) Manufacturer | | |
| | b) Country of Manufacture | | |
| | c) Local Agent | | |
| | d) Enclosure | | |
| | e) Weight | kg | |
| 4 | EXCITER:- | | |
| | a) Manufacturer | | |
| | b) Country of Manufacture | | |
| | c) Local Agent | | |
| | d) Standard / Technical specs | | |
| | e) Type / model / year of manufacture | | |
| | f) Rated Full load output under specification conditions | W | |
| | g) Rated full load voltage | V | |
| | h) Rated full load current | A | |
| | i) Speed | Rpm | |
| 5 | AUTOMATIC VOLTAGE REGULATOR :- | | |
| | a) Manufacturer | | |
| | b) Country of Manufacture | | |
| | c) Local Agent | | |
| | d) Standard / technical specs | | |
| | e) Type / model / year of manufacture | | |
| | f) Construction (Solid state SCR) | (Yes/No) | |

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| ITEM NO. | DESCRIPTION | UNIT | OFFER |
|----------|-------------------------------------|------|-------|
| 6 | STARTER MOTOR :- | | |
| | a) Manufacturer | | |
| | b) Country of Manufacture | | |
| | c) Standard / technical specs | | |
| | d) Type / model | | |
| | e) Rated power | kW | |
| | f) Rated voltage | V | |
| | g) Rated Current | A | |
| 7 | FUEL PUMP MOTOR :- | | |
| | (if fuel pump not driven by engine) | | |
| | a) Manufacturer | | |
| | b) Country of Manufacture | | |
| | c) Standard / technical specs | | |
| | d) Type / model | | |
| | e) Rated power | kW | |
| | f) Rated voltage | V | |
| | g) Rated Current | A | |
| 8 | BATTERY CHARGER :- | | |
| | a) Manufacturer | | |
| | b) Country of Manufacture | | |
| | c) Standard / technical specs | | |
| | d) Type / model | | |
| | e) Rated output | A | |
| | f) Rated input voltage (AC) | V | |
| | g) rated output voltage (DC) | V | |
| | h) Construction | | |
| 9 | BATTERY:- | | |
| | a) Manufacturer | | |
| | b) Country of manufacture | | |
| | c) Local Agent | | |
| | d) Type / Model | | |
| | e) No.of cells | | |
| | f) Voltage | V | |
| | g) Capacity | AH | |
| | h) Efficiency | % | |

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| ITEM NO. | DESCRIPTION | OFFER |
|----------|--|-------|
| 1 | EARTH POINT: | |
| | a) Make | |
| | b) Model No. | |
| | c) Type | |
| | d) Material | |
| 2 | CONCRETE INSPECTION EARTH CHAMBER | |
| | a) Make | |
| | b) Model No. | |
| | c) Dimension | |
| | d) Material | |
| | e) Size of Earth Bar | |
| 3 | EXOTHERMIC WELD : | |
| | a) Make | |
| | b) Type | |
| | c) Type of Weld Powders | |
| 4 | CONDUCTOR (STRANDED COPPER CONDUCTOR) | |
| | a) Make | |
| | b) Type | |
| | c) Size | |
| | d) Strand (No. / Dia.) | |
| | e) Wt / kg | |
| | f) Model No. | |
| 5 | 25 x 3mm CU TAPE | |
| | a) Make | |
| | b) Type | |
| | c) Size | |
| | d) Wt / kg | |
| | e) Model No. | |
| 6 | EARTH ROD: | |
| | a) Make | |
| | b) Type | |
| | c) Model No. | |
| | d) Nom. Diameter | |
| | e) Length | |

Supplier Name :**Date** :**Signature/Stamp** :