

INSTALLATION OF 1No. STANDBY DIESEL GENERATOR FOR COUNTY ASSEMBLY OFFICES MALINDI - KILIFI COUNTY

| ITEM No. | DESCRIPTION   | QTY | UNIT | RATE | SHS. |
|----------|---|-----|------|------|------|
| "A"      | <p><u>Supply Install, Test and Commission Following:-</u></p> <p>Diesel Generator Model C220D5 enclosed set 220KVA standby, 200KVA Prime rated complete with residential exhaust silencer, Battery charger powered by cummins QSB7 G5 Engine and Newage Stamford Alternator- complete with canopy and Amf panel, 4-pole Automatic changeover switch and 2No. Auxilliary Bypass switch including associated wiring in a lockable compartment</p> | 1   | No.  |      |      |
|          | TOTAL C/F TO PRICE SUMMARY PAGE   |     |      |      | -    |
|          | <u>PRICE SUMMERY PAGE</u>   |     |      |      |      |

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|----------|-------------------------|-----|------|------|------|
| A        | TOTAL B/D FROM PAGE E/1 |     |      |      |      |
|          | SUB-TOTAL .....         |     |      |      |      |
|          | ADD 16% VAT .....       |     |      |      |      |
|          | GRAND TOTAL             |     |      |      |      |

TOTAL TENDER SUM IN WORDS.....

NAME OF CONTRACTOR: .....

DATE: ..... SIGNATURE: .....

OFFICIAL RUBBER STAMP: .....

PIN: ..... V.A.T. REG. No.: .....

WITNESS NAME: .....

ADDRESS: .....

DATE: .....

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## STANDBY GENERATOR SPECIFICATIONS

|                                   |                            |
|-----------------------------------|----------------------------|
| Generator Model                   | C220 D5e                   |
| Prime Power (kW)                  | 200                        |
| Standby Power Generator (KVA)     | 220 Super silent           |
| Rated Frequency (Hz)              | 50                         |
| Rated Speed (rpm)                 | 1500                       |
| Engine Brand                      | Cummin - Diesel Engine     |
| Engine Model                      | QSB7G5                     |
| Speed Governor type               | Electronic                 |
| Cycle                             | Four Stroke                |
| Fuel Consumption at 100% Load L/h | 48.8 (Stby), 45.6 (Prime)  |
| No. of Cylinder                   | 6                          |
| Alternator Model                  | UC1274H                    |
| No. Bearing                       | 1                          |
| Dimension approx.                 | 3900mm x 11100mm x 2246mm  |
| Weight                            | 2698Kg (Dry), 3301Kg (Wet) |
| Noise                             | Super Silent Type          |
| Bore,mm                           | 107                        |
| Stroke,mm                         | 124                        |
| Fuel flow, L/hr                   | 106                        |