

CROSS WORLD POWER LIMITED
BOQ OF 1X100KVA GENERATOR INSTALLATION



Ensuring Power Since 1982

Client Name : BELLY COMPLEX

Address : AZAMPUR, UTTARA.

Date: 04.06.17

Gen Model:

Engine Model :

Alternator Model :

| Sl No | Job Description | Tehcnical Details/ Brand | Scope Of Supply | Unit | | Unit Rate | Total Rate | Remarks |
|--------------|--------------------------------|--|-----------------|---------------|-------|-----------|------------|---|
| 3 | EXHAUST SYSTEM | | | | | | | |
| 3.1 | Exhaust Silencer straight Pipe | MS Pipe bore 4" , thickness 3-4mm | | Feet(Approx) | 10 | 875 | 8,750 | Qty. depends upon the |
| 3.2 | Reducer | 3" by 4" | | Pcs | 1 | 875 | 875 | |
| 3.3 | Exhaust Bends/Elbow | Long radius 90 deg MS L bow 4" bore 3-4mm | | Pcs | 2 | 875 | 1,750 | |
| 3.4 | Exhaust Flange | Welding neck flange 4" dia | | Pcs | 6 | 570 | 3,420 | |
| 3.5 | Exhaust Heat Insulation | Insulation Of Pipe with Rockwool/Glasswool (25.4mm min thickness) along with 26SWG Aluminium sheet clading. | | Job | 1 | 6,500 | 6,500 | |
| 3.6 | Exhasut Fitting | All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM with necessary fixings. | | Job | 1 | 6,250 | 6,250 | |
| 4 | COOLING SYSTEM | | | | | | | |
| 4.1 | Radiator Ducting | As per layout with 20/22 SWG MS sheet,Angle bar, flat bar support,Canvas cloth, iron net mesh etc. Duct dimension (WXD)ft- (2.4X2.2)ft, Running Length, L- 14ft (Approx.) | | Sq-ft(Approx) | 128.8 | 270 | 34,776 | Proposed Hot Air Discharge Point will be minimum 10ft from EGL. |
| 5 | COMMISSIONING MATERIAL | | | | | | | |
| 5.1 | Radiator Premix Coolant | Havoline | | Liter | 15 | 250 | 3,750 | |
| 5.2 | Lube oil | SAE 15 W 40 | | Liter | 10 | 420 | 4,200 | |
| 5.3 | Battery electrolyte | Specific gravity 1250 | | Liter | 10 | 65 | 650 | |
| Total (BDT): | | | | | | | 70,921 | |

*** All the necessary civil works will be done by client with the instruction of CWPL engineer.

60,000/2
13.06.2017
13/06/2017