

Ref: RREL/ENGR./RBC/ Generator Exhaust System /002

June 6, 2018

Cross-World Power LTD.

Address : 1/B, Road-90

Gulshan-2, Dhaka-1212

Mobile: 02-58811858, 02-9891442, 01755514865, 01755514780

Subject: Work order for **Supply, Installation 650KVA (Prime) Generator Exhaust system complete with all accessories of "Ranks Business Centre", Kha-218/1~2, Kuril Chowrastha, Progati Sharani, Bashundhara, Dhaka-1229.**

Dear Sir,

This is to inform you, management of Ranks Real Estate Ltd. is pleased to award you this work order as contractor of **Supply, Installation of 650KVA (Prime) Generator Exhaust system complete with all accessories** for the above mentioned project.

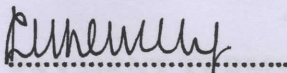
Please note that the management reserves the right to cancel this work order with short notice for any unsatisfactory and unspecified performance by you.

If you agree to the mentioned rates, terms and conditions, please sign and return the duplicate copy of this work order as a token of your acceptance. Provide drawing-Layout, Ducting Layout, Foundation Details and so on.

You are, therefore, requested to start the work in consultation with the Project In-Charge of the above-mentioned Project. Work will be complete within 07 days from the issuing work order (Delivery & Installation).

Yours Truly,

For Ranks Real Estate LTD.


.....
Zakia Rouf Chowdhury
Director

Agreed and Accepted



Signature of Contractor

Copy To:

- a) Project / Site Office
- b) Accounts Department
- c) Engineering Department

RANKS REAL ESTATE LTD

CORPORATE ADDRESS

RANGS BHABAN, 117/A, (LEVEL -3), OLD AIRPORT ROAD, BIJOY SHARANI, TEJGAON, DHAKA-1215. TELL : 044-70005015
Web : www.ranksrealestate.com, www.facebook.com/ranksrealestate Email : info@ranksrealestate.com

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**A. The scope of Works for Supply, Installation, Testing & Commissioning of 650KVA (Prime)
Generator Exhaust system complete with all accessories:**

TECHNICAL OFFER

01. Exhaust System:

S.L	Particular Items	Description	Unit	Qty	Rate	Amount
1.	Exhaust System					
a)	Exhaust Sliencer Straight Pipe	M.S Pipe Bore 8" Dia, Thickness-4mm	m	8.0	4500/-	36,000/-
b)	Exhaust Bends/Elbow	Long Radius 45, 8" deg L Bow	pcs	5.0	1918/-	9,590/-
c)	Exhaust Flange	Welding Neck Flange 8" Bore	pcs	10	1164/-	11,640/-
d)	Exhaust Fitting	All Bracket support must be made with M.S angle 50*50*4,5,6mm	m	10	1123/-	11,230/-
e)	Exhaust Heat Insulation with Box	Insulation of Pipe with Glass wool (25.4mm min thickness) along with 26swg aluminum sheet cladding	m	6.0	1164/-	6,984/-
2.	Cooling System					
a)	Radiator Ducting for Hot Air	As per layout with 20/22SWG MS Sheet, Angle Bar, Flat Bar, Iron Net Mesh, Support, Canvas Cloth etc. Duct Dimension-WxH(2.8x5)ft, Running Length, L-25ft.	sft	390	250/-	97,500/-
Sub-Total Bill Amount =					Tk. 1, 72, 944/-	
Discount Bill Amount =					Tk. 2, 944/-	
Total Bill Amount =					Tk. 1, 70, 000/-	

PAYMENT TERMS : 50% as with work order and 50% after delivery & Successfully complete.

DELIVERY : Within 03 to 07 days from the date of your valued work order, subject to availability of stock.

COMPLETION OF THE WORK : Installation Commissioning and testing of the genset would be completed within 7(Seven) working days from the date of delivery, provided the site and commissioning materials made ready by the client as per work order.

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B. Terms & Conditions: This terms & conditions shall be construed as an integral part of this work order.

- 1) If the contractor fails to obtain the progress of work at a satisfactory level or his overall performance is unsatisfactory, or failure to any of the terms & conditions mentioned here, the work order may be canceled with short notice. For such cancellation of the work order, no claim by the contractor will be allowed.
- 2) The prices are fixed for the item of work and there shall be no escalation in the rate on account of increase in the prices of labor or other incidental charges.
- 3) The contractor will have to engage sufficient skilled, obedient worker at the site, necessary Forman at a section of work must be engaged as and when required.
- 4) The contractor should strictly follow the Work Schedule. He should complete the job timely as per work schedule and/or as per instruction of Engineer of the company.
- 5) RREL will provide all temporary utility connection like Electricity & WASA. But do not provide any type of Gas Connection; during the period of work, contractor should be borne by own cost.
- 6) If any labor seems unfit in case of misbehavior with RREL staff, then he should be turned out from the site within 24 hours notice as directed by the company or their authorized representative. Any below standard workers will be expelled from the site.
- 7) Child Labor is not allowed. If any labor is found below 18 years 1% penalty will be imposed on total work order value.
- 8) The rate of nonscheduled items (if found during construction) will be settled mutually as per prevailing market rate and the bill shall be submitted separately.
- 9) The labor contractor should take all necessary precautions while working outside or inside of the building or any others risky job.
- 10) RREL shall supply all the safety security system, such as helmet, safety shoes, safety goggles, hand gloves welding helmet, safety belt, fire extinguisher and so on. Contractor must be ensuring that all of his workforce/labor is using these safety measures during construction.
- 11) RREL will not be liable for any sort of accidental fatal/occurrence. Also RREL will not pay any compensation for such kind of incident/accident. If any fatal accident occurs, then the labor contractor will be liable for all sorts of expenses for that accident.
- 12) No worker of Supplier should engage himself with any sort of unlawful activity. If anybody is found to do so, then the sub-contractor will be liable for that.
- 13) The Supplier will clean site and keep the debris/rubbish / generated from his work to a safe distance in a suitable location on the ground floor as per instruction of Engineer of the company.
- 14) Supplier shall rectify any faulty or defective work done by the labor contractor at his own cost.
- 15) Rate may be reduced by the management of the company for POOR WORKMANSHIP.
- 16) Works allotted in this work order may be partially or fully curtailed in case of poor standard workmanship or slow progress in work.
- 17) Supplier must complete the whole work within stipulated time frame. The rates are valid till completion of the work. No intermediate enhancement of Rate will be allowed.

Agreed By

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1	Exhaust System:							
2	Exhaust Silencer straight Pipe	MS Pipe bore 8" thickness 4mm	CWPL	Meter (Approx)	8	1242	30,559.73	
3	Exhaust Bends /Elbow	Long radius 45 8" deg L bow	CWPL	Pcs	5	1918	9590	
4	Exhaust Flange	Welding neck flange 8" bore	CWPL	Pcs	10	1,164	11,640	
5	Exhaust Fitting	All bracket, support must be made with MS angle 50X50X 4, 5 & 6 MM	CWPL	Meter	10	1,123	11,232.88	
6	Exhaust Heat Insulation with Box	Insulation Of Pipe with Glasswool (25.4mm min thickness) along with 26swg Aluminium sheet cladding	CWPL	Meter	6	1,164	6,986.30	
7	Cooling System:							
8	Radiator Ducting for Hot Air	As per layout with 20/22 SWG MS sheet, Angle bar, flat bar, iron net mesh, support, Canvas cloth etc Duct dim. (WXH)ft: (2.8XS)ft, Running length, L: 25ft	CWPL	sft (Approx.)	390	274	100660	

4500f 36000f
11,230f
6984f

MD. Rashedul Islam
Executive, sales,
01755514865

Note: For RBC Project, Generator ducting work is very important. Because of smoke (Generator) & Radiator hot wind must be out of design from the generator side.

= 1,72,944f
≈ 1,70,000f
Rashedul
03/06/18 30/05/18

Consultant: Above mentioned the generator ducting work is important for diesel generator. without ducting of generator is run then engine efficiency will be reduce day by day. By using the ducting we may be decrease the heating. As if, all the work has completed the C.W.L. that's way work quality will be better than other vendors/supplier.

Engr. Rashedul Islam Rahman
B.V.E.T, F.E.E
Convergence.

2 ply
5.6.18
As per note
5.6.18