

Shipan Barua

From: A N M Nasimunnabi <nasimunnabi@shaktibd.com>
Sent: Tuesday, November 12, 2019 3:37 PM
To: Md. Abusieed Sobuj
Cc: Md. Habibur Rahman Javed; Shipan Barua; Md. Ziaul Islam; Sultan Sakauat Sarkar
Subject: Fw: BOQ - Installation Materials - 60 KVA DG
Attachments: BOQ_60KVA_Assembly Architects & Developers Rev 121119.pdf

Dear Sobuj Bhai,

Please place requisition for procurement of attached installation materials ASAP.
Tentative installation date 17/11/19.

Thanks for your prompt action.

Regards,

A N M NASIMUNNABI

Senior Manager

SHAKTI ENGINEERING LTD. | A concern of CROSS-WORLD Group

Plot 1/B, Road 90, Gulshan, Dhaka, Bangladesh

m: (+880) 1712 820 313, 1811 412 336 | e: nasimunnabi@shaktibd.com | w: www.shaktibd.com



----- Forwarded Message -----

From: moinul hassan <mmoinulh75@yahoo.com>
To: A N M Nasimunnabi <nasimunnabi@shaktibd.com>
Sent: Tuesday, November 12, 2019, 03:28:15 PM GMT+6
Subject: Re: BOQ - Installation Materials - 60 KVA DG

Dear Sir,

We are confirming your Installation offer.

Regards,

Rtn. Md. Moinul Hassan

COO, USAE

On Tuesday, November 12, 2019, 03:25:28 PM GMT+6, A N M Nasimunnabi <nasimunnabi@shaktibd.com> wrote:

Dear Sir,

Pls find attached offer, as discussed.

Thanks

A N M NASIMUNNABI

Senior Manager

SHAKTI ENGINEERING LTD. | A concern of CROSS-WORLD Group

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CROSS WORLD POWER LIMITED							
BOQ OF 1X60 KVA GENERATOR							
CLIENT - ASSEMBLY ARCHITECTS		ADDRESS- DHAKA		DATE-03/11/19			
GEN MODEL-		ENGINE MODEL-		ALTERNATOR MODEL-			
SL NO	JOB DESCRIPTION	TECHNICAL DETAILS/ BRAND	UOM	QTY	Unit Rate	Amount BDT	REMARKS
1	Electrical System:						
1.1	Power Cable (35 °C Ambient on air)	1C-50rm NYY DG To ATS	Meter	30	575	17,250	Materials will be supplied by customer
		1C-50rm NYY MAINS To ATS		6	575	3,450	
		1C-50rm NYY ATS To Load		6	575	3,450	
1.2	Power Cable Lugs	50rm, Material -Copper, Surface -Electro Tinned	Pcs	24	40	960	
1.3	Control cable For Sensing	4 X 1.2 rm (40/0.19 mm) Flexible Cable	Meter	17	100	1,700	
1.4	PVC Flexible pipe (For Power Cable Laying)	2" Ø	Meter	9	75	675	
1.5	Saddle for Flexible pipe	2" Ø Local	Pcs	9	10	90	
1.6	Royal Plug & Screw	10no & 1.5" length	Pack	1	190	190	
1.7	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)	Pcs	4	35	140	
1.8	Royal Bolt	10 no.	Pcs	10	20	200	
1.9	Cable Tie	L - 10 "	Pack	2	175	350	
2	Generator Earthing :				-	-	
2.1	Earthing boring		Job	N/A	-	-	
2.2	GI Pipe		Meter	N/A	-	-	
2.3	Copper lead		Meter	N/A	-	-	
2.4	Earthing Bar	Dimension LXWXD - 200mm X 30mm X 5mm with connection facility	Pcs	1	2,320	2,320	
2.5	Earthing Cable	1 X 16 rm BYA (Green) from Earthing Copper bar to gen & ATS Body	Meter	10	180	1,800	
2.6	Earthing Cable lugs	16 rm Material -Copper , Surface -Electro Tinned	Pcs	6	15	90	
3	Exhaust System:				-	-	
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 3", thickness 3mm	Meter	4	1,900	7,600	
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 3" Dia	Pcs	2	800	1,600	
3.3	Exhaust Socket	Threaded 3"dia MS Socket	Pcs	1	655	655	
3.4	Exhaust Heat Insulation	Insulation Of Pipe & muffler with Glasswool (25.4mm thickness) along with 26SWG Aluminium sheet clading.	Job	1	4,455	4,455	
3.5	Exhaust Fitting	All bracket , support must be made with MS angle 50X50X 4 MM	Job	1	3,350	3,350	
4	Cooling System:				-	-	
4.1	Radiator Ducting	WXH- 2.5' X 1.5', L- 6' As per layout with 22 SWG MS sheet,Angle bar, flat bar support,Canvas cloth, Iron mesh etc	Sq-ft	48	265	12,720	
5	Commissioning Material:				-	-	
5.1	Radiator coolant	Havoline Premix Coolant	Liter	10	180	1,800	
5.2	Lube oil	SAE 15 W 40	Liter	10	465	4,650	
5.3	Battery electrolyte	Specific gravity 1250	Liter	10	100	1,000	
SUM (Item # 3-5), Taka						37,830	
Less - Discount, Taka						(7,830)	
Net Payable, Taka (excl. VAT & AIT)						30,000	