

To

National Security Intelligence (NSI)

House # 16, Road # 66, Gulshan-2

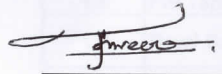
Subject: Offer for 100 KVA Installation Materials

CLIENT: NSI								DATE: 28.12.2020
SL NO	JOB DESCRIPTION	TECHNICAL DETAILS/ BRAND	SCOPE OF SUPPLY	UOM	QTY	UNIT RATE	TOTAL RATE	REMARKS
1	Electrical System:							
1.1	Power Cable (35 °C Ambient on air)	1C 50 rm NYY DG To ATS 1C 50 rm NYY Mains To ATS 1C 50 rm rm NYY ATS to Load		Meter	140 N/A N/A	521	73,067	PWD WILL PROVIDE
1.2	Power Cable Lugs	50 rm , Material -Copper , Surface -Electro Tinned		Pcs	10	33	330	
1.3	Control cable For Sensing	4 X 1.2 rm (40/0.19 mm)Flexible Cable (2XDG to ATS)		Meter	70	90	6,311	
1.4	uPVC Pipe/Flexible Pipe	4" Dia uPVC/Flexible Pipe for cable laying		Meter	35	394	13,800	
1.4	Cable Laying & termination	50 rm NYY cable		Meter	0	39	-	
1.5	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	8	29	232	
1.6	PIB Tape			Pcs	1	461	461	
1.7	Royal Bolt	10 no.		Pcs	10	18	180	
1.8	Cable Tie	L - 10"		Pack	2	158	316	
2	Generator Earthing :							
2.1	Earthing Boring	80 rft		Job	1	5,789	5,789	
2.2	GI Pipe	1.5" dia GI pipe		Meter	6	483	2,898	
2.2	Earthing Copper Lead for termina	4 SWG		Meter	27	262	7,189	
2.3	Earhting Block	Dimension LXWXD - 200mm X 30mm X 4mm with connection facility, isolator, royal bolt etc		Pcs	1	1,974	1,974	
2.4	Earthing Cable	1C- 16 rm BYA (Green) from Earthing Copper bar to gen & equipment		Meter	7	176	1,232	
2.5	Earthing Cable lugs	16 rm Material -Copper , Surface -Electro Tinned		Pcs	6	18	108	
3	Exhaust System:							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 3" ,thickness 3-4mm		Meter	4	1,726	6,904	
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 3" bore		Pcs	2	724	1,448	
3.3	Exhaust Socket	welding neck flange 3"dia		Pcs	2	592	1,184	
3.4	Exhaust Heat Insulation with silencer box	Insulation Of Pipe with Rockwool (25.4mm min thickness) along with 26SWG Aluminium sheet cladding.		Job	1	5,018	5,018	
3.5	Exhaust Fitting with silencer box	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	3,949	3,949	
04	Cooling System:							

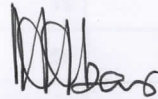
4.1	Radiator Ducting	As per layout LXW=2'X2.5' rft=5(Standard) with 22 SWG MS sheet, Angle bar, flat bar support, Canvas cloth etc		Sq-ft	45	237	10,665	Canopy hot air will top exit
5	Commissioning Material:					-		
5.1	Radiator coolant	Havoline Premix Coolent		Liter	15	160	2,400	
5.2	Lube oil	SAE 15 W 40		Liter	10	400	4,000	
5.3	Battery electrolyte	Specific gravity 1250		Liter	10	90	900	
5.4	Diesel			Liter	75	75	5,625	
6	DG On site delivery:					-		
6.1	Loading /Unloading/Lifting	Open generator need to rolling approximate 150 feet from unload the truck	CWPL	Job	1	-	-	Already done
7	DG Base for 100kVA DG	Dimension (LXW)ft- (12X5)ft, Depth, D- 5" RCC with NCF	CLIENT	Job	N/A	-	-	Already done

TOTAL(EXCLUDING VAT & AIT) 155,979
Special Discount 15,979
TOTAL(EXCLUDING VAT & AIT) 140,000

Note: Related Civil work will be arranged by Client as per instruction of CWPL Engineer.
PAYMENT TERMS: 100% after installation within 15days.



S.M. Tanveer Hasan
Engineer, Sales & Marketing
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কমল হোসেন 28.12.2020
অতিরিক্ত পরিচালক
কন্সট্রাক্টর টেররিজম উইং
জাতীয় নিরাপত্তা গোয়েন্দা