

Purchase Agreement

This Agreement is made on this the Twenty Seven February, Two thousand and twenty one of the Christian era.

BETWEEN

NATIONAL DEVELOPMENT ENGINEERS LTD., House No. 22, Road No.04, Block-C, Banani, Dhaka-1213, hereinafter referred to as the PURCHASER, represented by its Director, Mr. Raihan Mustafizur, which expression where the context so admits, shall include its successors-in-interest and assigns, of the 1st Party.

AND

CROSS-WORLD LTD. Corporate Sales office: Plot 1/ B, Road No. 90, Gulshan, Dhaka-1212, Bangladesh, hereinafter referred to as the SELLERS, represented by its COO, Engr. Md. Harunor Rashid. which expression where the context so admits, shall include its successors-in-interest and assigns of the 2nd Party.

WHEREAS the PURCHASER finds the offer of the SELLERS competitive and acceptable, and finds the price reasonable, and intends to enter into this Agraement for the purchase of 1x600 KVA, 1x500 KVA, 1x500 KVA & 1x60 KVA Diesel Generator with Foreign Canopy, Foreign ATS Panel ,Synchronizing panel Exhaust system & others ancillary works as per the enclosed detail drawing ,technical specifications, catalogue and following price.

NOW the PARTIES hereto mutually agree as follows:

That both the SELLERS and the PURCHASER agree to fulfill their part of the contract as mentioned hereunder, and the PURCHASER agrees to pay to the SELLERS as per the following terms of payment & conditions:

1 Scope of work

Import, supply, install, test and Commission the 1x600 KVA,1x250 KVA, 1x500 KVA & 1x60 KVA Diesel Generator with ATS , Synchronizing panel Exhaust & flue system , Generator Fuel oil system & others ancillary for "Dhaka Elevated Expressway PPP Project under Bangladesh Bridge Authority, Dhaka, Bangladesh". (Including Loading, unloading, carrying up to work site of PART - B), complete in all respect, as per enclosed detail technical specifications, Catalogue and drawing.

2 Total Price Ref: Nill,dt-21.01.2021 and subsequencly discussion on 03.02.2021 as per following:

Item No.	Name of E	quipment	Qty	Unit	Unit Price in GBP	Total Amount in GBP
PAR	T-A: Imported Materials					
4	DIESEL GENERATOR	Y w				
1. i	Prime Capacity :	600 KVA	1.00	Set	48,100.00	48,100.00
	Generator Set Brand Name :	Tempest			-	
	Model/Part number :	PL600				
	Country of origin :	UK			- "1	
	Manufacture/Assemble Country :	Allam Marine Ltd / UK	7			
	Shipment country:	UK				
		2				
ii.	Engine Brand Name :	Perkins				
	Model/Part number :	2806A-E18TAG1A				
	Country of origin :	USA	-			
	Manufacture/Assemble Country :	USA			12.11 (e)	<i>d</i>
	[M]				2 613	

DHAKA

"দেশপ্রেমের শপথ নিন, দুর্নীতিকে বিদায় দিন



Item No.	Name of E	Equipment	Qty	Unit	Unit Price in GBP	Total Amount in GBP
iii.	Alternator Brand Name :	Leroy somer				
	Model/Part number :	TAL0473E				7
	Country of origin :	France				
	Manufacture/Assemble Country :	France				
	Reference catalog :					
iv.	Generator set parallel operation Control Modules :					141
	Brand Name :	Deep SeaElectronics (DSE)				
	Model/Part number :	DSE8610MKII				1
	Country of origin :	UK				
	Manufacture/Assemble Country:	UK				
v	Gen Canopy Brand Name :	(Tempest) Allam Marine Ltd	-			
	Country of origin :	UK	_			
	Manufacture/Assemble Country :	UK .	-	-		
	Sound Level :	70dBA at 7meter				
2. i	Prime Capacity :	250 KVA	1.00	Set	23,200.00	23,200.00
	Generator Set Brand Name :	Tempest				
	Model/Part number :	PL250		T.	7 1	
	Country of origin :	UK				
_	Manufacture/Assemble Country :	Allam Marine Ltd / UK				
	Shipment country :	UK				
ii.	Engine Brand Name ;	Perkins	_			
	Model/Part number :	1206A-E70TTAG3				
	Country of origin :	UK				
+	Manufacture/Assemble Country :	UK	-			
iii.	Alternator Brand Name :	Leroy somer				
	Model/Part number :	TAL046D				
	Country of origin :	France				Was a
	Manufacture/Assemble Country :	France				
iv	Generator set parallel operation Control Modules :				4-	
	Brand Name:	Deep SeaElectronics (DSE)				
	Model/Part number :	DSE8610MKII				
	Country of origin :	₩ UK				
	Manufacture/Assemble Country :	UK			18	
	Reference catalog :					



tem No.	Name of E	quipment	Qty	Unit	Unit Price in GBP	Total Amount in GBP
٧	Gen Canopy Brand Name :	(Tempest) Allam Marine Ltd				1
	Country of origin :	- UK	4			
	Manufacture/Assemble Country :	UK				
	Sound Level:	70dBA at 7meter				
3	1250A Auto Transfer Switch (ATS)		1.00	Set	12,000.00	12,000.00
	Panel Manufacturer Name :	Allam Manine Ltd.				700 900 300 700
	Panel Assembler Name :	Allam Manine Ltd.				
-	Country of origin :	UK	N. T.			
	Shipment country:	UK				
	Air Circuit Breaker (ACB) : 2 nos	1250A, 4P				
	Brand Name :	ABB				
	Model/Part number :	Emax 2				
	Country of origin :	Italy				
3 . i	Prime Capacity :	500 KVA	1.00	Set	40,700.00	40,700.00
	Generator Set Brand Name :	Tempest				
	Model/Part number :	PL500			/	
	Country of origin :	UK				
	Manufacture/Assemble Country :	Allam Marine Ltd / UK				
	Shipment country:	UK				У
ii.	Engine Brand Name :	Perkins		-		
	Model/Part number :	2506A-E15TAG2				
	Country of origin :	USA				
	Manufacture/Assemble Country :	USA				
iii.	Alternator Brand Name :	Leroy somer				
	Model/Part number :	TAL0473C			-	
	Country of origin :	France				
	Manufacture/Assemble Country :	France				
iv	Generator set parallel operation					
	Brand Name :	Deep SeaElectronics (DSE)	(5)			
	Model/Part number :	DSE7320MKII				
	Country of origin :	UK				
7	Manufacture/Assemble Country :	ÚK			*	
v	Gen Canopy Brand Name :	(Tempest) Allam Marine Ltd				
1000	Country of origin :	(Tempest) Aliam Manne Ltd		-		
	Manufacture/Assemble Country :	UK				
	Sound Level :	70dBA at 7meter				



Item No.	Name of E	quipment	Qty	Unit	Unit Price in GBP	Total Amount in GBP
3	800A Auto Transfer Switch (ATS)		1.00	Set	9,500.00	9,500.00
	Panel Manufacturer Name :	Allam Manine Ltd.				
	Panel Assembler Name :	Allam Manine Ltd.				
4	Country of origin :	UK				
	Shipment country:	UK	- 500			
	Air Circuit Breaker (ACB) : 2 nos	800A, 3P				
	Brand Name :	ABB				
	Model/Part number :	Emax 2	199	1		
	Country of origin :	Italy				
3. i	Prime Capacity :	60 KVA	1.00	Set	7,900.00	7,900.00
	Generator Set Brand Name :	Tempest	2000000			
	Model/Part number :	PL60				
	Country of origin :	UK				
	Manufacture/Assemble Country :	Allam Marine Ltd / UK			-	
	Shipment country :	UK				
ii.	Engine Brand Name :	Perkins				
A8840	Model/Part number :	1103A-33TG2				
11-15	Country of origin :	UK		_		
	Manufacture/Assemble Country :	UK				
iii.	Alternator Brand Name :	Meccalte	-			
	Model/Part number :	ECP32-2M				
	Country of origin :	UK				
	Manufacture/Assemble Country:	UK				
iv	Generator set parallel operation	1	-			
	Brand Name :	Deep SeaElectronics (DSE)		-		
	Model/Part number :	DSE7320MKII				
	Country of origin :	UK				19
	Manufacture/Assemble Country :	UK				
v	Gen Canopy Brand Name :	Tempest (Allam Marine Ltd)				
	Country of origin :	UK				
	Manufacture/Assemble Country:	UK				
	Sound Level :	70dBA at 7meter				
3	100A Auto Transfer Switch (ATS)	* A	1.00	Set	420.00	420.00
	Panel Manufacturer Name :	Allam Manine Ltd.				
	Panel Assembler Name :	Allam Manine Ltd.				
	Country of origin :	UK				
	Shipment country :	UK			1 1	



Item No.	Name of E	Equipment	Qty	Unit	Unit Price in GBP	Total Amount in GBP
	Magnetic Contactor (MC) :	/ /				
	Brand Name :	Lovato				
4.	Model/Part number :	BF65T4A230				
	Country of origin :	italy				
	Tatal Amount = Part : A					
			Spe	cial discount =	15,820.00	
	Say Total Amount In GBP=				126,000.00	
		In Words- GBP One Lac Twenty Six	Thousand			

PART-B : Local Materials

Ref. No	ITEM DESCRIPTION	TECHNICAL DETAILS/ BRAND NAME	QTY	Unit	UNIT RATE in TK	TOTAL AMOUNT IN
1	Supply ,Installation,Testing & Commissioning of Synchronizing Panel	make which was taken with all planting a make an object to Manifeld	1.00	Set	1,217,268.00	1,217,268.00
=	Panel Manufacturer & Assembler Name :	Cross World Limited				
	Country of origin :	Bangladesh.		je.		
000	Air Circuit Breaker (ACB) : 1 nos	1000A, 3P				
	Brand Name :	ABB				
	Model/Part number :	Emax 2				
	Country of origin :	Italy			-	
	Manufacture/Assemble Country :	Italy				
	Shipment country :	Italy				
	Molded Case Circuit Breaker (MCCB) : 1 nos	400A, 3P				
	Brand Name :	ABB	-			
	Model/Part number .					
	Country of origin:	Italy				7
	Manufacture/Assemble Country :	Italy			- Maria	- No.
	Shipment country:	Italy				W.
4	Air Circuit Breaker (ACB) : 1 nos	1200A, 3P				
	Brand Name :	ABB				
	Model/Part number :	Emax 2				
	Country of origin :	Italy				
	Manufacture/Assemble Country :	Italy				
	Shipment country :	Italy				



Ref.	ITEM DESCRIPTION	TECHNICAL DETAILS/ BRAND NAME	QTY	Unit	UNIT RATE In TK	TOTAL AMOUNT in
2	Exhaust System for 600 & 250 KVA	The state of the s		Care Emergin	DIRAGO ACHEO POCH PAREN	SHAP SA PRADRICA
2.1	Exhaust Silencer straight Pipe	MS Pipe bore 200mm, thickness 3-4mm for 600KVA	10	meter	4,215.00	42,150.00
2.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 200mm bore	3	Pcs	2,019.00	6,057.00
2.3	Exhaust Flange	Welding neck flange 200mm bore	10	Pcs	795.00	7.950.00
2.5	Exhaust Heat Insulation with silencer box for 600KVA.	Insulation Of Pipe with Rockwool/Glasswool (25.4mm min thickness) along with 265WG Aluminium sheet clading.	1	Job	29,348.00	29,348.00
2.6	Exhasut Fitting with silencer box for 600 KVA	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM thicness	1	Job	20,436.00	20,436.00
3	Cooling System for 600KVA					
3.1	Radiator Ducting	As per layout with 22 SWG MS sheet, Angle bar, flat bar support, Canvas cloth etc. DXW- 5'X7', RFL-10'	180	Sq-ft	217.00	39,060.00
	77					
3	Exhaust System: 250KVA					
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 5", thickness 3-4mm	10	Meter	3,411.00	34,110.00
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 6" bore	3	Pcs	1,163.00	3,489.00
3.3	Exhaust Bends / Elbow with Flange	Welding neck flange 6" dia	11	Pcs	551.00	6,061.00
3.4	Exhaust Heat Insulation for 5" dia pipe	Insulation Of Pipe with Rockwool (50mm thickness) along with 265WG GP sheet jacketing	10	Meter	803.00	8,030.00
3.5	Exhaust Heat Insulation for 1nos. silencer box	Insulation Of Pipe with Rockwool (50mm thickness) along with 26SWG GP sheet jacketing	1	Job	3,059.00	3,059.00
3.6	Exhasut Fitting for 5" dia pipe	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM	10	Meter	602.00	6,020.00
3.7	Exhasut Fitting for 1nos. silencer box	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM	1	Job	2,448.00	2,448.00
4	Cooling System:					
4.1	Radiator Ducting	As per layout with 22 SWG MS sheet, Angle bar, flat bar support, Canvas cloth etc. (per DG required ducting area) DXW- 4'X2', RL- 10'	120	Sq-ft	217.00	26,040.00
1	Exhaust System for 1X500 KVA					
1.1	Exhaust Silencer straight Pipe	MS Pipe bore 152mm, thickness 3-4mm for 500KVA	10	meter	3,750.00	37,500.00



Ref. No	ITEM DESCRIPTION	TECHNICAL DETAILS/ BRAND NAME	QTY	Unit	UNIT RATE In TK	TOTAL AMOUNT in
1.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 152mm bore	3	Pcs	1,323.00	3,969.00
1.3	Exhaust Flange	Welding neck flange 152mm bore	6	Pcs	782.00	4,692.00
1.4	Exhaust Heat Insulation with silencer box for 500KVA.	Insulation Of Pipe with Rockwool/Glasswool (25.4mm min thickness) along with 26SWG Aluminium sheet clading.	1	Job	21,302.00	21,302.00
1.5	Exhasut Fitting with silencer box for 600 KVA	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM thicness	1	Job	15,716.00	15,716.00
2	Cooling System for 1X500KVA					
2.1	Radiator Ducting	As per layout with 22 SWG MS sheet, Angle bar, flat bar support, Canvas cloth etc. DXW- 5'X7', RFL-10'	180	Sq-ft	217.00	39,060.00
	Earthing cable Lugs	120rm Material- copper, Surface-Electro Tinned	10	Pcs	91.00	910.00
1	Exhaust System for60 KVA	7				<u> </u>
1.1	Exhaust Silencer straight Pipe	MS Pipe bore 4", thickness 3-4mm	10	meter	1,806.00	18,060.00
1.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 4" bore	2	Pcs	795.00	1,590.00
1.3	Reducer	3" to 4"	1	Pcs	673.00	673.00
1.4	Exhaust Heat Insulation	Insulation Of Pipe with Rockwool/Glasswool (25.4mm min thickness) along with 26SWG Aluminium sheet clading.	1	Job	6,017.00	6,017.00
1.5	Exhasut Fitting	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM thicness	1	Job	4,817.00	4,817.00
2	Cooling System for 1X60KVA	la l				
2.1	Radiator Ducting	As per layout with 22 SWG MS sheet, Angle bar, flat bar support, Canvas cloth etc. DXW- 2.1'X2.1', RFL-8'	67	Sq-ft	217.00	14,539.00
			0.0000400016078	mount =	Part : B	1,620,371.00
	1		Contract Notice a localist	scount =	13.60%	220,370.46
	The state of the s	Total Am	ount In	TK. Exclu	ding Vat & AIT)	1,400,000.54

- 3 Terms of Payment:
 PART A Imported Materials
 i) 1st party will open LC (PI Ref21-03, Date: 10.02.2021)
 - ii) 2nd party will send Proforma Invoice to 1st party within 03 days from the date of signing of the agreement.
 - ii) Payments by 100% irrevocaple L/C at sight
 - iii)All kind of cost related to Custom duty and taxes & del;ivery at site will be done by 1st party





PART - B Local Materials

- i) Taka 6,00,000/=(Six lac) payment will be made before one month of the generator to reach at site.
- ii) Taka 2,00,000/= (Two lac) payment shall be made after arrival of goods at site
- iii) R/A bill will be made as per work progress.
- iv) Final bill will be adjusted based on practical measurement/quantity of items after successfully testing & Commissioning.
- v) Taka 300,000/= (Three Lac Taka only) shall be made after twelve months from the date of handover or within one month from the date of commissioning against submitted bank guarantee for 12 month.

4 Engineering design drawings :

- i) Engineering design drawings (ATS, Sync, panel Exhaust system, Fuel oli & acoustic system on duct or exhaust pipe) will be supplied by 2nd party within 10 (ten) working days from the date of signing of the agreement.
- ii) 2nd party will submit detail design drawing to 1st party/client for approval. After approval 2nd party will go for production as per SL 9 terms & Condition.

5 Delivery of equipment and completion of project

- i) Factory QC inspection (Foreign part) within 60 (Sixty) days from the date of signing of the Agreement.
- iii) Factory QC inspection (Local Assemble part) within 45 (Fourty Five) days from the date of signing of the Agreement.
- iv) Local Assemble part arrive at site within 60 (Sixty) days from the date of signing of the Agreement.
- v) Installation of Generatot & Local materials part within 140 (one hundred and Fourty) days from the date of signing of the Agreement.
- vi) Testing Commissioning of the whole generator within 150 (one hundred and Fifty) days from the date of signing of the Agreement.

6 Warranty

2nd party will be liable to replace any component/item of this Generator,ATS,Canopy & Panel, Generatot fuel line, flue gas exhaust line, Radiator duct etc. with all related component for manufacturing defects, wrong installation upto a period of 12 (twelve) months from the date of issue of virtual completion certificate.

7 After sales service

2nd party will provide free maintenance services for 12 (twelve) months from the date of handing over to "Dhaka Elevated Expressway PPP Project under Bangladesh Bridge Authority, Dhaka, Bangladesh".

8 Specification

Detailed Technical Specification, Catalogue of the Generator, ATS canopy with Panel, Fuel line components are attached with the agreement and shall be treated as Part of this agreement. Any deviation in the Specification will not be accepted Enclosed Page No.1 to

9 Special terms & Condition

- i) 2nd party will fully liable to ATS & Synchronizing panel Cable and termination to busbar etc all complete.
- ii) 2nd party will fully liable for Generator sound level 70dBA @7 meter from any point of generator room exterior wall.
- iii) 2nd party will fully liable for generator room fresh air intake and hot air discharge for cross ventilation and generator better perfomance in 100% load.
- iv) 2nd party will submitt all type of materials (Part-B) sample for approval. After approval of sample from 1st party/Client, 2nd party will purchase the materials and go for production.
- v) All Generator silencer should be residential type.
- vi) 2nd party will submitt to 1st party all imported materials factory test report/factory aceptance test report/brosure etc before commissioning.





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vii) The special discount percentace is applicable for all item Part -B, if any item quantity increase or dicrease percentace will be same.

viii) All kind of civil works done by 1st party.

ix) All kind of cost relevant to FAT (Foreign part- A) will be borne by 1st party but all necessary paper with invitation letter arrange by 2nd party mimimum six persons.

x) 2nd party (local supplier) representative must be present during FAT.

IN WITNESS WHEREOF the Parties hereto sign and execute this Agreement on the aforementioned date.

PURCHASER(First Party)

Raihan Mustafiz

Director

National Development Engineers Ltd.

House No.10, Road No.90

Gulshan, Dhaka-1212, Bangladesh.

In the presence of:

1. Name: Ashim Kumuz boul

Address H#22, R#4, 121#Q Bangni, Dhaxa-143

1. Name: Md. Schaboh

Address

NOF

1. Name: Md-Helal Hossain

Address

NDE

SELLER (Second Party)

CROSS-WORLD LTD Corporate Sales office,

Plot 1/B, Road No. 90,

Gulshan, Dhaka-1212, Bangladesh

Address Sp. Manager Sales

Milligam

1. Name: Nd. Soho uddin bhiegan

Address Manager, Solis

1. Name HD. HABIBUR RAHMAN MANAGER, CRM

Report Header

Application:

Alliance Message Management

Report type:

Message Preparation - Message Details Report

Operator:

GCBSALMAN

Alliance Server Instance:

SAA Live

Date - Time:

2021/03/02 16:19:42

Message

Start of Message

Message Identifier

Message Preparation

Alliance Message Management - Message Creation

Application:

Message Header

Swift

Input

fin.799

FIN MT799 - Free Format Message

FIN

Sender

Unit:

GCB

Sender Logical Terminal:

TTBLBDDHX

Type:

Institution

Institution:

TTBLBDDH016

Receiver

Type:

Institution

Institution:

SCBLGB2LXXX

Address Expansion

Institution:

STANDARD CHARTERED BANK

Branch: City:

(ALL U.K. OFFICES)

Country:

LONDON

Options

GB

Priority:

Normal None

Monitoring: User PDE:

No

Message Text

F20: Transaction Reference Number

235721020008

F21: Related Reference

779113359659-R

F79: Narrative

REFER TO OUR MT 700 DATED 18.02.2021 PLEASE READ THE FOLLOWING CORRECTION:

- 1. FIELD 42C: READ '360 DAYS FROM THE DATE OF BILL OF LADING BUT PAYMENT WILL BE MADE AT SIGHT' INSTEAD OF EXISTING.
- 2. FIELD 44E: READ 'ANY PORT OF U.K' INSTEAD OF EXISTING.
- 3. FIELD 44F: READ 'CHATTOGRAM BANGLADESH BY SEA' INSTEAD OF EXISTING.
- 4. FIELD 45A: READ 'COUPLED' INSTEAD OF COUPLES. 5. FIELD 45A: READ 'FREIGHT CHARGE: GBP 4220.00'
- INSTEAD OF EXISTING.
 6. FIELD 45A: READ 'CFR CHATTOGRAM BANGLADESH' INSTEAD OF EXISTING.
- 7. FIELD 46A SERIAL 05: READ 'CERTIFICATE OF ORIGIN IN ONE ORIGINAL AND ONE COPY ISSUED BY ANY CHAMBER OF COMMERCE OF THE BENEFICIARY'S COUNTRY

CERTIFYING THAT THE SHIPPED GOODS ARE OF U.K ORIGIN' INSTEAD OF EXISTING.

8. FIELD 47A SERIAL 02: READ 'EMAIL TARIQUL(AT)NDEBD.COM' INSTEAD OF COURIER.

9. FIELD 47A SERIAL 15: READ 'FROM THE DATE OF BILL OF LADING' INSTEAD OF ACCEPTANCE.

REGARDS.
F.TRADE DEPT.
TBL/GCB.

Network Data

Network:

SWIFT

End of Message

Report Footer

Number of Entities:

1

End of report

Report Header

Application:

Alliance Message Management

Report type:

Instance Search - Detailed Report

Operator:

GCBSALMAN

Alliance Server Instance:

SAA Live

Date - Time:

2021/02/23 11:10:47

Report Content

Reprint From MFA-0000-000000

Instance Type and Transmission

Notification

(Transmission) of Original sent to SWIFT (ACK)

Network Delivery Status:

Network Ack

Priority/Delivery:

Normal

Message Input Reference:

1822 210218TTBLBDDHA0161856494678

Message Header

Swift Input:

FIN 700 Issue of a Documentary Credit

Sender:

TTBLBDDH016

TRUST BANK LTD., THE

(GULSHAN CORPORATE BRANCH)

DHAKA

Receiver:

SCBLGB2LXXX

STANDARD CHARTERED BANK

(ALL U.K. OFFICES)

LONDON GB

Message Text

F27: Sequence of Total

Number:

1/

Total: 1 F40A: Form of Documentary Credit

IRREVOCABLE

F20: Documentary Credit Number

235721020008

F31C: Date of Issue

210218

2021 Feb 18

F40E: Applicable Rules

Applicable Rules:

UCP LATEST VERSION

BD

F31D: Date and Place of Expiry Date:

210508

2021 May 08

Place:

IN U.K

F51A: Applicant Bank - Party Identifier - Identifier Code

Identifier Code:

TTBLBDDH016

TRUST BANK LTD., THE (GULSHAN CORPORATE BRANCH) DHAKA BD

F50: Applicant

NATIONAL DEVELOPMENT AND ENGINEERS LIMITED. HOUSE-20/A, ROAD-44, GULSHAN-2, DHAKA-1212, BANGLADESH.

F59: Beneficiary Name and Address:

ALLAM MARINE LTD.

WYKE WAY, MELTON, HULL, HU14 3BQ, ENGLAND, TEL: 01482 636300.

F32B: Currency Code, Amount

Currency: Amount:

GBP 126000, POUND STERLING #126000,#

> Page 1 of 4

F41A: Available With ... By ... - Identifier Code - Code Identifier Code:

SCBLGB2L

STANDARD CHARTERED BANK (ALL U.K. OFFICES)

LONDON GB

BY ACCEPTANCE

Code:

F42C: Drafts at

360 DAYS FROM THE DATE OF

ACCEPTANCE BUT PAYMENT WILL BE

MADE AT SIGHT.

F42A: Drawee - Party Identifier - Identifier Code

Identifier Code:

TTBLBDDH016

TRUST BANK LTD., THE (GULSHAN CORPORATE BRANCH) DHAKA BD

F43P: Partial Shipments

ALLOWED

F43T: Transhipment

ALLOWED

F44E: Port of Loading/Airport of Departure

ANY UNITED KINGDOM SEA PORT

F44F: Port of Discharge/Airport of Destination

CHATTOGRAM SEAPORT, BANGLADESH BY SEA

F44C: Latest Date of Shipment

2021 Apr 17

F45A: Description of Goods and/or Services

BRAND NEW TEMPEST SPECIFICATION DIESEL GENERATING SETS COMPRISING OF A PERKINS ENGINE COUPLES TO A LEROY SOMER OR MECC ALTE ALTERNATOR RATED FOR PRP DUTY @ 400V 3 PHASE 50HZ IN ACCORDANCE WITH OUR STANDARD AUTOSTART SPECIFICATION.

FREIGHT CHARGE: GBP 4220. H.S.CODE: 8502.13.00, 8502.12.00, 8502.11.00. TOTAL GBP 126000. CFR CHATTOGRAM SEAPORT, BANGLADESH BY SEA.

DESCRIPTION, SPECIFICATION, QUALITY, QUANTITY, UNIT PRICE AND ALL OTHER TERMS AND CONDITIONS ARE STRICTLY AS PER SUPPLIER'S PROFORMA INVOICE NO. CW21-03 DATED 10.02.2021.

F46A: Documents Required

01.BENEFICIARY'S SIGNED DRAFTS IN DUPLICATE DRAWN ON STANDARD CHARTERED BANK, UK (SWIFT CODE: SCBLGB2L) FOR FULL INVOICE VALUE

- 02.BENEFICIARY'S SIGNED COMMERCIAL INVOICE IN QUADRUPLICATE CERTIFYING THAT THE SHIPPED GOODS ARE OF U.K ORIGIN.
- 03.FULL SET OF CLEAN SHIPPED ON BOARD MARINE BILL OF LADING 3/3 ISSUED TO THE ORDER OF 'TRUST BANK LIMITED, GULSHAN CORPORATE BRANCH, DHAKA, BANGLADESH' MARKED 'FREIGHT PREPAID' NOTIFY 'ISSUING BANK' AND 'APPLICANT' GIVING FULL ADDRESS.
- 04.BENEFICIARY'S SIGNED PACKING LIST IN TRIPLICATE.
- 05.CERTIFICATE OF ORIGIN IN DUPLICATE ISSUED BY ANY CHAMBER OF COMMERCE OF THE BENEFICIARY'S COUNTRY CERTIFYING THAT THE SHIPPED GOODS ARE OF U.K ORIGIN.
- 06.BENEFICIARY'S CERTIFICATE STATING THAT THE SHIPPED GOODS ARE STRICTLY AS PER L/C TERMS AND AS PER PROFORMA INVOICE SHALL ACCOMPANY THE ORIGINAL SHIPPING DOCUMENTS FOR NEGOTIATION.
- 07.INSURANCE COVERED BY THE APPLICANT. ALL SHIPMENT UNDER THIS CREDIT MUST BE ADVISED BY BENEFICIARY DIRECTLY TO: STANDARD INSURANCE LIMITED, UTTARA BRANCH, H.M. PLAZA (12TH FLOOR), ROOM NO-6/B, PLOT NO-34, ROAD NO-02, SECTOR-03, UTTARA C/A, DHAKA-1230, E-MAIL: UTTARA_BR@STANDARDINSURANCE.COM.BD REFERRING THEIR COVER NOTE NO. SIL/UB/MC-0037/02/2021 DATED 15.02.2021 AND OUR L/C NUMBER. A COPY OF SUCH ADVICE SHOULD ACCOMPANY THE ORIGINAL SHIPPING DOCUMENTS.

F47A: Additional Conditions

01.ALL SHIPPING DOCUMENTS (EXCEPT CERTIFICATE OF ORIGIN) MUST

APPEAR THE FOLLOWING:

A. L/C NUMBER: 235721020008 DATED: 18.02.2021.

B. IRC NO: OLD = BA-0206983.

NEW = 260326120329820.

- C, LCA NO: TBL-I-51039.
- D. H.S CODE: 8502.13.00, 8502.12.00, 8502.11.00. E. ISSUING BANK BIN NO: 000215909-0101.
- F. APPLICANT'S TIN NO: 187583824166.
- G. APPLICANT'S BIN NO: 000422137-0101.
- 02.ONE COMPLETE SET OF NON NEGOTIABLE DOCUMENTS ALONG WITH DETAILS PACKING LIST AND COPY OF CERTIFICATE OF ORIGIN MUST BE SENT TO THE APPLICANT WITHIN 10 (TEN) BANKING DAYS FROM THE DATE OF SHIPMENT BY COURIER AND BENEFICIARY'S CERTIFICATE TO THIS EFFECT MUST ACCOMPANY THE ORIGINAL SHIPPING DOCUMENTS.
- 03. BENEFICIARY SHOULD CERTIFY IN THE COMMERCIAL INVOICES THAT THE QUALITY, QUANTITY, UNIT PRICE AND OTHER PARTICULARS OF THE GOODS SUPPLIED ARE STRICTLY IN CONFORMITY WITH PROFORMA INVOICE.
- 04.AN AMOUNT EQUIVALENT OF USD 90.00 WILL BE DEDUCTED FROM THE BILL PROCEEDS PRESENTED WITH DISCREPANCY(IES). HOWEVER, THIS DOES NOT CONSTITUTE AN AUTOMATIC ACCEPTANCE OF THE DISCREPANT DOCUMENTS BY US.
- 05.AN AMOUNT EQUIVALENT OF USD 50.00 WILL BE DEDUCTED FROM THE BILL PROCEEDS AS BILL PAYMENT CHARGES.
- 06.PACKING SHOULD BE EXPORT STANDARD.
- 07. SHORT FORM, BLANK BACKED, STALE BILL OF LADING NOT ALLOWED.
- 08.FREIGHT CHARGE AND FOB VALUE OF GOODS MUST BE SHOWN SEPARATELY IN THE INVOICE.
- 09.IMPORTER'S NAME, ADDRESS, TIN BIN NO MUST APPEAR ON AT LEAST 2 PERCENT OF TOTAL PACKAGES/CARTONS OF THE GOODS. BENEFICIARY'S CERTIFICATE IN THIS REGARD MUST ACCOMPANY WITH THE ORIGINAL DOCUMENTS.
- 10.SHIPMENT/TRANSHIPMENT THROUGH ISRAELI FLAG/VESSEL OR PORT IS NOT ALOWED.
- 11.ALL DOCUMENTS MUST BE MADE IN ENGLISH VERSION.
- 12.DOCUMENTS HAVING DATE PRIOR TO LC OPENING DATE IS NOT ACCEPTABLE.
- 13. THIRD PARTY DOCUMENTS EXCEPT INVOICE & DRAFT IS ACCEPTABLE.
- 14.A CERTIFICATE ISSUED BY THE BENEFICIARY STATING THAT THE GOODS ARE BRAND NEW AND HAVE BEEN TESTED IN ACCORDANCE WITH ISO8528 AND ARE SUPPLIED WITH ALLAM MARINE STANDARD WARRANTY.
- 15.ALTHOUGH THE TENOR OF THE LC IS AT 360 DAYS FROM THE DATE OF ACCEPTANCE, STANDARD CHARTERED BANK, U.K (SWIFT: SCBLGB2L) IS AUTHORIZED TO DISCOUNT AND PAY THE BILL VALUE TO THE BENEFICIARY AT SIGHT BASIS AFTER RECEIPT THE COMPLYING PRESENTATION FROM BENEFICIARY OR BENEFICIARY'S BANK AT STANDARD CHARTERED BANK, U.K COUNTER SUBJECT TO RECEIVING ACCEPTANCE FROM LC ISSUING BANK. DISCOUNTING AND CONFIRMATION CHARGES ARE ON APPLICANT'S ACCOUNT AND WILL BE PAID ON MATURITY.

F71D: Charges

ALL BANK CHARGES OUTSIDE BANGLADESH INCLUDING ADVISING AND REIMBURSEMENT CHARGES ARE ON BENEFICIARY'S ACCOUNT BUT ADD CONFIRMATION AND DISCOUNTING CHARGES ARE ON APPLICANT'S A/C.

F48: Period for Presentation in Days

Days: 21

Narrative: /WITHIN THE L/C VALIDITY.

F49: Confirmation Instructions

WITHOUT

F53A: Reimbursing Bank - Party Identifier - Identifier Code Identifier Code:

SCBLGB2L

STANDARD CHARTERED BANK (ALL U.K. OFFICES)
LONDON GB

F78: Instructions to the Paying/Accepting/Negotiating Bank
BENEFICIARY MUST PRESENT DOCUMENTS TO STANDARD CHARTERED BANK,
U.K FOR NEGOTIATION AND SCB u.k, WILL FORWARD THE NEGOTIATED
DOCUMENTS BY COURIER SERVICE TO: TRUST BANK LIMITED, GULSHAN
CORPORATE BRANCH, 53 GULSHAN AVENUE, GULSHAN-1, DHAKA-1212,
BANGLADESH.NEGOTIATING BANK IS AUTHORIZED TO CLAIM REIMBURSEMENT
FOR THE AMOUNT OF NEGOTIATION ON DUE DATE/AT MATURITY TO OUR USD
ACCOUNT MAINTAINED SCB U.K (SWIFT:SCBLGBZL) FIVE (05) WORKING
DAYS PRIOR TO CLAIMING SUCH REIMBURSEMENT THE NEGOTIATING BANK
SHALL ADVISE US BY AUTHENTICATED SWIFT AND IN CASE OF DISCREPANT
DOCUMENT NEGOTIATING BANK SHOULD NOT NEGOTIATE DOCUMENTS WITHOUT

OUR PRIOR APPROVAL.
F57A: 'Advise Through' Bank - Party Identifier - Identifier Code Identifier Code:

LOYDGB2L

LLOYDS BANK PLC (U.K. INTERNATIONAL SERVICES) LONDON GB

F722: Sender to Receiver Information
THIS CREDIT IS ISSUED SUBJECT TO
UNIFORM CUSTOMS AND PRACTICE FOR
DOCUMENTARY CREDIT (2007 REVISION)
ICC PUBLICATION NO.600

Message Trailer

{CHK:C3C7830D2543}

PKI Signature: MAC-Equivalent

Interventions

formatted_interventions

Category: Network Report
Creation Time: 18/02/21 18:26:29
Application: SWIFT Interface
Operator: SYSTEM

Text

{1:F21TTBLBDDHA0161856494678}{4:{177:2102181822}{451:0}}

End of Message

Report Footer

Number of Entities:

End of report

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21.1.21 To The Managing Director National Development & Engineers Ltd. House # 06, Road # 90, Gulshan # 02, Dhaka-1208

Dear Sir

Greeting from Cross world Power Limited. Please find the below summary offer for your kind consideration:

	Description of Package B	Manufacturer .	Q	nty	Currency	Unit Price	Total Price in (GBP)	Total Price in BDT
1	TEMPEST Brand 600 KVA (Prime) Rating Diesel Generator with Perkins engine and Leroy Somer alternator, with DSE-8610 sync controller without Breaker & Foreigh Canopy	Tempest , UK	1	nos	GBP	48,100	48,100	
2	TEMPEST Brand 250 KVA (Prime) Rating Diesel Generator with Perkins engine and Leroy Somer alternator, with DSE-8610 sync controller without Breaker with Foreign Canopy	Tempest , UK	í	nos	GBP	23,200	23,200	
3	TEMPEST Brand 500 KVA (Prime) Rating Diesel Generator with Perkins engine and Leroy Somer alternator, with DSE-7320 controller & Breaker with Foreign Canopy	Tempest , UK	1	nos	GBP	40,700	40,700	
4	TEMPEST Brand 60 KVA (Prime) Rating Diesel Generator with Perkins engine and Meccalte alternator	Tempest , UK	1	nos	GBP	7,900	7,900	8
5	1250A 4P auto-transfer switch (ATS) with 2nos 1250A 4P ACB and incoming & outgoing cable termination point. FOR 2 DG (600KVAX1 & 400KVAX1)	Tempest , UK	1	Job	GBP	12,000	12,000	≦+
6	800A TP auto-transfer switch (ATS) with 2nos 800A TP ACB and incoming & outgoing cable termination point. FOR 1 DG (500 KVAX1)	Tempest , UK	1	Job	GBP	-9,500		
7	Foreign ATS for 60KVA	UK	1	nos	GBP	420	420	
8	Supply, installation, testing and commissioning of locally assembled Generator Panel/Synchronizing Panel consisting of 1 no. motorized paralleling TP ACB (1000A) & 1 no. motorized parelleling TP MCCB/ACB (400A) in incoming side and 1 no. 1250A TP ACB in outgoing side, 2500A TPN&E copper busbar including digital metering, indicating lamp, control cable all other necessary accessories	CWPL	.1	Job	BDT .			1,150,000
9	Exhaust System for 2 DG Set & installation materials (2x800KVA + 1X400KVA+1X500KVA+1X250KVA)	CWPL	1	Job	BDT		-	403,000
		PRICE OF PACKAG	E-B (E	xcludi				1,553,000
		- 1				Special discoun		
	TOTAL	PRICE OF PACKAG	E-B (E	xcludi	ng VAT & AlT) in BDT & GBP	. 129,000	1,397,700

Md. Sohel Uddin Bhuiyan Manager (Sales) Cros world Power Limited

- 126000 Ruburg 2/2/2/

CROSS WORLD POWER LIMITED BOQ OF 250kVA GENERATOR CLIENT -NDE (PACKAGE-B)

ADDRESS- GULSHAN-1

DATE- 05.10.19

EN MC	DEL-	ENGINE MODEL-	CCORF OF	ALTERNA	TOK MO			
L NO	JOB DESCRIPTION	TECHNICAL DETAILS/ BRAND	SCOPE OF SUPPLY	ИОМ	QTY	UNIT RATE	TOTAL RATE	REMARK
1	Electrical System:				-			
1.1	Power Cable (35 °C Ambient on air)	1C-185 rm NYY DG To ATS	Client	Approx. Meter	N/A		0	
1.9	Cable Ladder	300X50 mm Made with 37x37x5 mm MS angle & 37x5 mm flatbar with painting. Support with threaded stick MS/GI rod, lock nut bolt and washer.		Meter Approx.	N/A			
1.10	Cable Laying system	Cable laying and termination system	Client	Meter	-			
1.3	Control cable For Sensing	4X 1.2 rm (40/0.19 mm) Flexible Cable		Meter Approx.	40		1912 EVE	
2	Earthing System					0.19	-	
2.1	Earth Inspection Pit	L X W X D- 600x600x600 mm with Brick, 100mm thick RCC slab with 400mm CI manhole		Nos.		3		
2.2	Earthing Boring	1nos, 30m boring depth				H. T. B	- Li, C -	
2.3	GI Pipe (Boring)	38.1mm Dia G.I. Pipe with accessories	Client		N/A		-	
2.4	Earthing Copper Lead (Boring)	Installation of solid cooper wire earthing lead 2 SWG in 38.1 mm dia GI pipe & termination of connection at both end	Circine	Meter	13/6	- 5	-	
2.4	Earthing Copper Lead (Termination)	Installation of solid cooper wire earthing lead 2 SWG in 38.1 mm dia GI pipe & termination of connection at both end						Tentative as
3	Exhaust System:							discussed with
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 5", thickness 3-4mm		Meter	10	3,41	34,112	client
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 6" bore		Pcs	3	1,163	3,488	
3.3	Exhaust Bends / Elbow with Flange	Welding neck flange 6" dia		Pcs	11	55:	6,056	
3.4	Exhaust Heat Insulation for 5" dia pipe	Insulation Of Pipe with Rockwool (50mm thickness) along with 26SWG GP sheet jacketing		Meter	10	803	8,026	
3.5	Exhaust Heat Insulation for 1nos. silencer box	Insulation Of Pipe with Rockwool (50mm thickness) along with 26SWG GP sheet jacketing		Job	1	3,059	3,059	
3.6	Exhasut Fitting for 5" dia pipe	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Meter	10	602	6,017	
3.7	Exhasut Fitting for Inos. silencer box	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	2,44	2,448	
4	Cooling System:							
4.1	Radiator Ducting	As per layout with 22 SWG MS sheet,Angle bar, flat bar support,Canvas cloth etc. WXD-4'X2'; RFT-10'		Sq-ft	120	21	7 26,040	TO ENTE
5	Commissioning Material:						-	
5.4	Fuel	Diesel For Test Run	Client	Liter	N/A		- months as-	MOSURE DE
6	DG On site delivery:				Total S		· In male	F-128.34
6.1	Loading /Unloading/Lifting	Generator dry weight-4200 Kg	CWPL	Job	1		-	
7	Civil Work		BUSINESSON	TEIN CO.		To 1 1250	C E. M Y	BURNEY - W
7.1	DG Foundation	DG CC foundation WXLXH-16.5'X6'X3"	Client	Job	1		-	
		TOTAL TK.(Excluding VAT & AIT)	Series Series				89245.59	

-- All necessary civil work will done by client as per CWPL engineer instruction.

ient Na en Mod	me: NDE (Package B) . el:	Address : Engine Model :	Date: Alternator Mod	lel:						
SI No	Job Description	Tehcnical Details/ Brand	Scope Of Supply	Unit	Quantity	Unit Rate	Total Rate	Remarks		
1	Electrical System for 1X500kVA									
		8X1C - 185 mm2 NYY DG to ATS	1300.0	1		-	-			
1.1	Generator Power Cable (35 °C in air)	8X1C -185 mm2 NYY ATS to LT	CLIENT	Meter	TBA	-	-	As discussed with client		
		8X1C -185 mm2 NYY ATS to LOAD				-				
1.4	Cable Laying Charge	1X185 mm2 NYY Power Cable		Meter	TBA					
1.10	Cable Ladder	600 X 50 mm Made with 37x37x5 mm MS angle & 37x5 mm flatbar with painting. Support with threaded stick MS/GI rod, lock nut bolt and washer.	CLIENT	200 A CO.	CLIENT	Meter	-	0		As discussed with client
1.2	Control cable for sensing	4 X 1.2 rm (40/0.19 mm)Flexible Cable		Meter	50		-			
2	Generator Earthing for 1X500kVA									
2.1	Earthing Boring	100 rft		Job			-			
2.2	Earthing Copper Lead	2 SWG		Meter						
2.3	GI Pipe	38mm dia GI pipe	The state of the s	Meter	N/A		-			
2.4	Earthing Copper Lead termination	2 SWG	CHENT	Meter	1 N/A			As discussed with client		
2.5	PVC Flexible pipe for earthing	3/4" inner dia	CLIENT	Meter	1			As discussed with client		
2.6	Earhting Block	Dimension LXWXD - 300mm X 50mm X 10mm with connection facility		Pcs						
2.7	Earthing Cable	1CX 120 mm2 BYA (Green) from Earting Copper bar to gen & equipment for 1X500 Kva		Meter	ТВА		-			
2.8	Earthing Cable lugs	120 rm Material -Copper , Surface-Electro Tinned		Pcs	10	91	905			
3	Exhaust System for 1X500kVA					-				
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 152 mm , thickness 3-4mm		Meter	10	3,750	37,500			
3.2	Exhaust Bends/Elbow	Long radius 90 deg L bow dia 152 mm Bore	*	Pcs	3	1,323	3,970			
3.3	Exhaust Flange	Welding neck flange 152 mm Bore			6	782	4,692			
3.4	Exhasut Fitting with Silencer box	All bracket , support must be made with MS angle S0X50X 4, 5 & 6 MM		Job	1	15,716	15,716	Tentative as discussed wi		
3.5	Exhaust Heat Insulation with silencer box	Insulation Of Pipe with Rockwool/Glasswool (25.4mm min thickness) along with 1 mm Aluminium sheet clading.		Job	1	21,302	21,302	client		
4	Cooling Systems for 1X500kVA						1			
4.1	Radiator Hot Air Ducting	WXH-5'X4'; rft=10'; Made With 22 SWG MS sheet,Angle bar, flat bar support,Canvas cloth, Iron mesh etc for 2X500 Kva.		Sq-ft (Approx.)	180	217	39,060			
5	Commissioning Material for 1X500kVA					-	-			
5.4	Fuel for tial run	2 hrs / 5 day trial run operation by skilled operator with supply of necessary fuel as per manufacturers instruction. @ 75% load	Client	Liter	N/A	-				
6	DG On site delivery						-			
6.1	Loading /Unloading	Generator dry weight- 4700Kg for 500Kva with foreign canopy	CWPL	Job	1		4	Standard case only		
7	Civil Works									
7.1	Generator Foundation for 500Kva with foreign canopy	Base dimension (LXW)ft-12'2"X4'8.5 D-6" RCC with NCF.	Client	Job	1			As per approved drawing		

CROSS WORLD POWER LIMITED BOQ OF 1X60kVA GENERATOR

CLIENT	-NDE (Package-B)	ADDRESS-				DATE- 30.	12.19	
EN MO	DEL-	ENGINE MODEL-		ALTERNATOR MO	DEL-			
SL NO	JOB DESCRIPTION	TECHNICAL DETAILS/ BRAND	SCOPE OF SUPPLY	иом	QTY	UNIT RATE	TOTAL RATE	REMARKS
1	Electrical System:							
		1C 25rm NYY DG to ATS						
1.1	Power Cable (35 °C Ambient on air)	1C 25rm NYY MAINS to ATS		Meter				
		1C 25rm NYY ATS toLOAD	Cleint				-	
1.10	Power Cable Laying	25rm NYY Power Cable Laying & Installation work.		Meter	N/A	-		
1.2	Control cable For Sensing	4 X 1.2 rm (40/0.19 mm)Flexible Cable			40			
2	Generator Earthing :					-		7
2.1	Earthing Boring	100rft		Job		-		
2.2	Earthing copper lead	4 SWG		Meter	1			
2.3	Earthing copper lead termination	4 SWG		Meter	1	-	.*	
2.4	GI Pipe	38mm inner dia	Claint	Meter	NI/A	-	/-	
2.5	Earth Inspection Pit	LxWxD- 600x600x600 mm with Brick, 100mm thick RCC slab with 400mm CI manhole	Cleint	Job	N/A	-	0	
2.6	Earthing Cable	1C 16 rm BYA (Green) from Earthing Copper bar to gen & equipment		Meter		-	*	
3	Exhaust System:					- 1		
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 4" ,thickness 3-4mm		Meter	10	1,806	18,061	
3.2	Exhaust Bends /Elbow	Long radius 90 deg Elbow 4" bore		Pcs	2	795	1,590	
3.3	Reducer	3"to 4"		Pcs	1	673	673	
3.4	Exhaust Heat Insulation	Insulation of Pipe with Rockwool (25.4mm min thickness) along with 26SWG Aluminium sheet cladding.		Job	1	6,017	6,017	Box fitting & insulation
3.5	Exhaust Fitting	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	4,817	4,817	considered insidered of canopy
4	Cooling System:					-		
4.1	Radiator Ducting	(WXH) inch- (2.1'X2.1') Feet L-8 FT As per layout with 22 SWG MS sheet, Angle bar, flat bar support, Canvas cloth, iron net mesh etc		Sq-ft	67	217	14,539	
5	Commissioning Material:							
5.4	Diesel for test run	50% of tank capacity	Client	Liter	N/A	-	5	
07	Civil works:							
7.3	CC Foundation	LXWXD- 114" X50" X 6" DG base will made by CC	Client	Job	1	-	2	
1995	The state of the s		TOTAL TK.(Ex	l cluding VAT & AIT)		· 大學之類	45,698	

CROSS WORLD POWER LIMITED

Client Name: NDE (PACKAGE-B)
1X250kVA & 1X600kVA DG - SYNC PANEL

L o.	DG Spares: Repair/Service Items	иом -	Qty	Unit Price	Total Price	Remarks
	Sheet steel clad powder coated (14/16 SWG, dust and vermin proof, free standing, floor mounting, 415V, 50 Hz, Indoor type Generator Synchronizing Panel with 2000A hard drawn copper busbar	Set	2	50,667	101,333	
	Dimension/Size : (H-2000 X W-700 X D-800)mm		77	16,486	115,405	
2	Common Copper Busbar WXD: (150mm X 10)mm (2.0 A/mm2)	Meter	7	2,814	8,441	
3	Terminal Copper Busbar for 400A MCCB WXD: (32mm X 8)mm	Meter	3	8,793	26,378	
3	Terminal Copper Busbar for 1000A TP ACB WXD: (80mm X 10)mm	Meter	4	8,793	35,171	
4	Terminal Copper Busbar for 1250A TP ACB WXD: (80mm X 10)mm	Meter	4	6,755	-	
5	FOR INCOMING					
6	1000A 65 kA TP Fixed type ACB with closing solenoid and store -energy spring charged operating mechanisim and solid state microprocessor controlled adjustable thermal overload and short-circuit releases with following accessories:	No No	1	200,000	200,000	
	1 X Closing Coil					
	1 X Gear motor for spring charge	1				
	1 X Under Voltage Release	1				
	Brand : ABB			192,000	192,000	
7	630A 50 kA TP fixed type motorized MCCB	1 1	1			
	1 X Motor mechanism	No				
	1 X Under Voltage Release	- 1				
	1 X Auxiliary	4 1				
	Brand : ABB			1		
6	· FOR OUTGOING					
	1250A 65 kA TP Fixed type ACB with closing solenoid and store -energy spring charged operating mechanisim and solid state microprocessor controlled adjustable thermal overload and short-circuit releases with following accessories:	No	1	234,000	234,000	
	1 X Closing Coil	-				
	1 X Gear motor for spring charge	-				
	1 X Under Voltage Release	-				
	Brand : ABB	Meter	20	324	6,480	
9		Nos.	6	329	1,973	Carlo S
7		Nos.	2	2,055	4,110	
9	RESERVED TO SERVED TO SERV	Nos.	2	644	1,288	
1	0 Buzzer Button	Nos.	2	2,219	4,438	
1	1 Auto/Man selector	Nos.	6	329	1,973	
1	2 Phase Indicating lamp RYB	Nos.	2	2,055	4,110	
1	3 ON OFF Push Button	Nos.	1	9,886	9,886	
1	5 Digital Multi function Meter, Schneider DM6000 -	Set	3	2,599	7,797	
-	6 1600/5A Current Transformer 10/5VA, Class-1 -	Set	1	71,653	71,653	
11	9 Connection Accessories Total Amount (BDT)	Jet			1,026,435	