

Report Header

Application: Alliance Message Management
Report type: Instance Search - Detailed Report
Operator: HASANAT
Alliance Server Instance: saalive
Date - Time: 17/01/2021 18:05:07

Report Content

Reprint From MFA-0000-000000

Possible duplicate indicator set locally

Instance Type and Transmission

Notification

(Transmission) of Original sent to SWIFT (ACK)

Network Delivery Status: Network Ack
Priority/Delivery : Normal
Message Input Reference : 1802 210117SEBDBDDHAESK8980576044

Message Header

Swift Input: FIN 700 Issue of a Documentary Credit
Sender : SEBDBDDHESK
SOUTHEAST BANK LIMITED
(NEW ESKATON BRANCH)
DHAKA BD
Receiver : MBEGB2LXXX
MALAYAN BANKING BERHAD
LONDON GB

Message Text

F27: Sequence of Total
Number: 1/
Total: 1
F40A: Form of Documentary Credit
IRREVOCABLE
F20: Documentary Credit Number
134721020008
F31C: Date of Issue
210117 2021 Jan 17
F40E: Applicable Rules
Applicable Rules: UCPURR LATEST VERSION
F31D: Date and Place of Expiry
Date: 210405 2021 Apr 05
Place: IN UK
F50: Applicant
MEGHNA PVC LTD.HOUSE 15,ROAD
34,GULSHAN-1,DHAKA-1212,BANGLADESH
FACTORY:SEE CLAUSE NO.02(G) UNDER
FIELD 47A
F59: Beneficiary
Name and Address:
ALLAM MARINE LTD,WYKE WAY,MELTON,HU
LL,HU14 3BQ,ENGLAND,TLE:0148263630
0
F32B: Currency Code, Amount
Currency: GBP POUND STERLING
Amount: 282000, #282000,#
F39A: Percentage Credit Amount Tolerance
Tolerance 1: 0/
Tolerance 2: 0
F41A: Available With ... By ... - Identifier Code - Code

Identifier Code:
MBBEGB2L
MALAYAN BANKING BERHAD

Code:
LONDON GB
BY NEGOTIATION

F42C: Drafts at ...
360 DAYS FROM THE DATE OF
NEGOTIATION BUT THE BENEFICIARY
WILL BE PAID AT SIGHT BASIS

F42A: Drawee - Party Identifier - Identifier Code
Identifier Code:
SEBDBDDHESK
SOUTHEAST BANK LIMITED
(NEW ESKATON BRANCH)
DHAKA BD

F43P: Partial Shipments
NOT ALLOWED

F43T: Transshipment
ALLOWED

F44E: Port of Loading/Airport of Departure
ANY SEA PORT OF UK

F44F: Port of Discharge/Airport of Destination
CHATTOGRAM, BANGLADESH

F44C: Latest Date of Shipment
210315 2021 Mar 15

F45A: Description of Goods and/or Services
02 UNIT OF COMPLETE 1250 KVA BRAND NEW GENERATING SET WITH
STANDARD ACCESSORIES INCLUDING AVR
BRAND:TEMPEST
ENGINE:PERKINS,UK
ALTERNATOR:LEROY SOMER,FRANCE/CZECH
.
01 UNIT OF COMPLETE 650 KVA BRAND NEW GENERATING SET WITH
STANDARD ACCESSORIES INCLUDING AVR
BRAND:TEMPEST
ENGINE:PERKINS,UK
ALTERNATOR:LEROY SOMER,FRANCE/CZECH
.
DESCRIPTION, QUALITY AND ALL OTHERS SPECIFICATIONS OF
THE GOODS ARE AS PER BENEFICIARY'S PROFORMA INVOICE
NO.CW21-01 DATED 07.01.2021
.
DELIVERY TERMS: CFR CHATTOGRAM, BANGLADESH (INCOTERMS 2020).

F46A: Documents Required
01) BENEFICIARY'S SIGNED DRAFT '360 DAYS FROM THE DATE OF
NEGOTIATION BUT THE BENEFICIARY WILL BE PAID AT SIGHT BASIS'
DRAWN ON SOUTHEAST BANK LTD, NEW ESKATON BRANCH NEW
ESKATON, DHAKA FOR 100 PCT OF INVOICE AMOUNT.
02) BENEFICIARY'S SIGNED COMMERCIAL INVOICE IN THREE ORIGINAL AND
THREE COPIES CERTIFYING MERCHANDISE TO BE OF
UK.
ORIGIN INVOICE TO BE PREPARED AS PER DETAILED DESCRIPTION OF
THE GOODS OF THE PROFORMA INVOICE. FREIGHT CHARGE TO BE
MENTIONED IN INVOICE SEPARATELY.
03) FULL SET OF 3/3 ORIGINAL CLEAN SHIPPED ON BOARD OCEAN BILL
OF LADING MADE OUT OR ENDORSED TO THE ORDER OF SOUTHEAST
BANK LTD. NEW ESKATON BRANCH, DHAKA-1000, BANGLADESH SHOWING
FREIGHT PREPAID AND NOTIFY APPLICANT AND ISSUING BANK. BILL
OF LADING
MUST SHOW NAME, ADDRESS AND PHONE NUMBER OF THE AGENT IN
BANGLADESH.
04) CERTIFICATE OF ORIGIN IN 01 ORIGINAL AND 02 COPIES ISSUED BY
CHAMBER OF COMMERCE OF THE EXPORTING COUNTRY STATING THAT
MERCHANDISE ARE OF U.K. ORIGIN.
05) BENEFICIARY'S SIGNED PACKING LIST IN THREE ORIGINAL
AND THREE COPIES SHOWING NET WEIGHT AND GROSS WEIGHT OF GOODS.
BENEFICIARY'S SIGNED DETAILS PACKING LIST SHOWING ITEM NAME,
QUANTITY, NET WEIGHT AND GROSS WEIGHT OF EACH ITEM.
06) INSURANCE COVERED BY THE APPLICANT. DETAILS OF SHIPMENT
MUST BE ADVISED BY THE BENEFICIARY WITHIN 14 DAYS AFTER SHIPMENT
TO BANGLADESH
NATIONAL INSURANCE COMPANY, HEAD OFFICE, RASHID TOWER (3RD
FLOOR), PLOT-11, ROAD-18, GULSHAN-1, DHAKA-1212, BANGLADESH

MENTIONING COVER NOTE NO.:BNIC/HO/MC-0167/01/2021 DT. 14/01/2021
 BY EMAIL: BNICLIMITED AT YAHOO.COM AND LC APPLICANT BY
 EMAIL: JAMILFT@MGI.ORG, TUHIN.MAZHARUL@MGI.ORG,
 MOHIBUR.RAHMAN@MGI.ORG GIVING FULL DETAILS OF
 SHIPMENT COPY OF WHICH MUST ACCOMPANY THE ORIGINAL DOCUMENTS.
 07) SELLERS PROVIDES WARRANTY FOR THE SERVICES AND SUPPLIES FOR
 THE PERIOD OF 12 MONTHS AFTER SUCCESSFUL COMMISSIONING OR 18
 MONTHS FROM THE DATE OF LAST B/L WHICHEVERCOMES EARLIER.ANY
 REPLACEMENT/REMEDY DUE TO SELLER'S REASON TO BE DONE BY SELLER
 IMMEDIATELY BY AIR AT THEIR OWN EXPENSES COVERING ON SITE
 DELIVERY BASIS INCLUDING CUSTOM CLEARANCE CHARGE IN BANGLADESH.A
 CERTIFICATE TO THIS EFFECT MUST ACOMPANY ORIGINAL DOCUMENTS.
 08) A CERTIFICATE TO THE EFFECT THAT THE GOODS ARE BRAND NEW.
 09) GROSS WEIGHT AND NET WEIGHT MUST BE MENTIONED IN B/L (BILL
 OF LADING).

F47A: Additional Conditions

- 01) THIS L/C NUMBER AND ISSUE DATE MUST APPEAR ON ALL DOCUMENTS.
- 02) THE FOLLOWING MUST APPEAR ON INVOICE, DETAILS PACKING LIST, BILL OF LADING AND CERTIFICATE OF ORIGIN:
 - (A) LCA NO. 307181
 - (B) H.S.CODE: 8502.13.00
 - (C) BANGLADESH ECONOMIC AUTHORITY PROJECT CLEARANCE NO. PC-20Nov20171000173 DATED NOVEMBER 27, 2017
 - (D) APPLICANT'S BIN NO. 000721339-0304
 - (E) APPLICANT'S TIN NO: 588001322448
 - (F) ISSUING BANK'S VAT REG. NO.000000248-0202
 - (G) FACTORY: MEGHNA ECONOMIC ZONE JHAW CHAR, MEGHNAGHAT, SONARGAON, and NARAYANGONJ, BANGLADESH.
- 3) SHIPMENT AND DOCUMENTS PRIOR TO L/C DATE NOT ACCEPTABLE.
- 4) PACKING: EXPORT STANDARD AND SEA WORTHY.
- 5) BILL OF LADING MUST BE ISSUED BY THE CARRIER OR BY THEIR AGENT.
- 6)USD 50.00 ONLY AS CHARGES FOR DISCREPANCY,IF ANY AND USD 20.00 ONLY AS COST OF COMMUNICATION WILL BE DEDUCTED FROM THE BILL AT THE TIME OF PAYMENT.
- 7) NEGOTIATING BANK MUST PROVIDE THEIR SWIFT CODE ON THE FORWARDING SCHEDULE OTHERWISE USD50.00 WILL BE DEDUCTED AT THE TIME OF PAYMENT.
- 8)IMPORTER'S NAME,ADDRESS,TIN NO.588001322448AND BIN/VAT REG.NO.000721339-0304 MUST EITHER BE PRINTED OR WRITTEN IN UN-REMOVABLE INK ON MINIMUM 2 PCTAREA OF TOTAL PACKAGE/COVER/WOODEN BOX/OTHER PACKAGES,ON THE BIGGEST PACKAGE/BOX OF THE SHIPMENT AND A COMPLIANCE CERTIFICATE TO THIS EFFECT MUST ACCOMPANY THE ORIGINAL DOCUMENTS.
- 9) CLAUSED, SHORT FORM, BLANK BACKED AND CHARTER PARTY B/L NOT ACCEPTABLE.
- 10) GOODS IMPORTED UNDER BANGLADESH ECONOMIC ZONES AUTHORITY PROJECT CLEARANCE NO. PC-20Nov20171000173 DATED NOVEMBER 27, 2017 WHICH TO BE MENTIONED IN THE INVOICE, PACKING LIST, BILL OF LADING AND CERTIFICATE OF ORIGIN.
- 11) SHIPMENT/TRANSHIPMENT ON ISRAELI FLAG VESSELS ARE PROHIBITED AND A COMPLIANCE CERTIFICATE TO THIS EFFECT FROM THE MASTER OF VESSELS/SHIPPING AGENT REQUIRED.
- 12) COUNTRY OF ORIGIN TO BE MENTIONED CLEARLY ON ALL GOODS/GOODS PACKAGES/CARTONS AS THE CASE MAY BE AND BENEFICIARY'S CERTIFICATE TO THIS EFFECT MUST ACCOMPANY THE ORIGINAL DOCUMENTS.
- 13) ALL DOCUMENTS, REQUIRED NUMBER OF WHICH IS/ARE NOT SPECIFIED ABOVE, MUST BE SENT/PRESENTED IN DUPLICATE.
- 14) IN CASE OF FCL SHIPPING14 DAYS FREE DETENTION OF BILL OF LADING FOR CONTAINER SHIPMENT.
- 15)DESPITE THE LC TENOR OF 360 DAYS FROM THE DATE OF NEGOTIATION, THE CONFIRMING BANK IS TO DISCOUNT AND PAY THE BILL VALUE LESS REIMBURSEMENT CHARGES AND DISCREPANCY (IF ANY) CHARGE OF DC ISSUING BANK FOR EACH PRESENTATION TO THE BENEFICIARY AT SIGHT BASIS UPON PRESENTAION OF DC COMPLIED DOCUMNET AND RECEIPT OF ACCEPTANCE FROM THE DC ISSUING BANK. CONFIRMATION CHARGES AND DISCOUNTING INTEREST IS ON APPLICANT'S ACCOUNT AND WILL BE PAID AT MATURITY.DETAILS

BREAKDOWN WITH CALCULARION OF CONFIRMATION AND DISCOUNTING
CHARGES IS TO BE COMMUNICATED TO ISSUING BANK UPON CONFIRMAITON
AND DISCOUNTING.

16. ALL DOCUMENT SHOULD BE PRESENTED IN ENGLISH.

17. BENEFICIARY SHOULD GIVE SHIPMENT INTIMATION TO APPLICANT 10
DAYS BEFORE OF THE SHIPMENT BY EMAIL TO JAMILFT@MGI.ORG,
ENAMUL.HOQUE@MGI.ORG, TUHIN.MAZHARUL@MGI.ORG,
MOHIBUR.RAHMAN@MGI.ORG

F71D: Charges

ALL CHARGES OUTSIDE BANGLADESH
INCLUDING REIMBURSEMENT CHARGES
ARE ON BENEFICIARY'S ACCOUNT BUT
CONFIRMATION AND DISCOUNTING
CHARGES ARE ON
APPLICANT'S ACCOUNT.

F48: Period for Presentation in Days

Days: 21

Narrative: /BUT WITHIN THE VALIDITY OF CREDIT

F49: Confirmation Instructions

CONFIRM

F58A: Requested Confirmation Party - Party Identifier - Identifier Code

Identifier Code:

MBBEGB2L

MALAYAN BANKING BERHAD

LONDON GB

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

1)DOCUMENTS TO BE SENT IN TWO COPIES TO ABOVE NOMINATED BANK
FOR ONWARD FORWARDING TO US (SOUTHEAST BANK LIMITED, NEW ESKATON
BRANCH, ESKATON FANTASIA (1ST FLOOR) 122-123, RASHED KHAN MENON
SHARAK (OLD NEW ESKATON ROAD) RAMNA, DHAKA-1000 BANGLADESH)
ORIGINAL BY COURIER SERVICE AND DUPLICATE BY REG. MAIL.
2)AT MATURITY NEGOTIATING BANK IS AUTHORIZED TO CLAIM REIMBURSE
MENT FROM OUR ACCOUNT MAINTAINED WITH ABOVE MENTIONED
REIMBURSING BANK WITH INTIMATION FOUR BANKING DAYS BEFORE
CLAIMING REIMBURSEMENT.

F57A: 'Advise Through' Bank - Party Identifier - Identifier Code

Identifier Code:

LOYDGB2L

LLOYDS BANK PLC

(U.K. INTERNATIONAL SERVICES)

LONDON GB

Message Trailer

{CHK:6501D9630AAB}

PKI Signature: MAC-Equivalent

End of Message

Report Footer

Number of Entities: 1

End of report

CROSS WORLD POWER LIMITED

PRELIMINARY BOQ OF 1X1250 KVA GENERATOR

CLIENT - MEGHNA PVC LTD

ADDRESS- MEGHNA GHAT

DATE- 09.08.2020

GEN MODEL-

ENGINE MODEL-

ALTERNATOR MODEL-

ELECTRICAL INSTALLATIONS

Sl. NO	JOB DESCRIPTION	TECHNICAL DETAILS/ BRAND	Scope of Supply	UOM	QTY	UNIT RATE	TOTAL RATE	REMARKS
1	Electrical System 1X1250kVA:							
1.1	Power Cable (35 Deg C IN AIR)	12X 1C-400 mm NYY DG-01 TO ATS/MCOS PANEL 12X 1C-400 mm NYY MAINS TO ATS/MCOS PANEL 12X 1C-400 mm NYY ATS/MCOS TO LOAD	Client	Meter(Appx)	TBA			
1.2	Power Cable Lugs	400 mm, Material -Copper, Surface-Electro Tinned		Pcs	75	460	34,485	
1.3	Control cable For Sensing	4 X 1.2 mm (40/0.19 mm) Flexible Cable		Meter(Appx)	60	90	5,367	
1.4	Communication Shield Cable	2 X 1.2 mm screened cable 120Ω resistance		Meter (Appx)	N/A	-	-	
1.5	Royal Bolt	12 no.		Pcs	20	21	419	
1.6	PVC Tape	Adhesive Tape 04 color (Red/Yellow/Black/Blue)		Pcs	16	29	463	
1.7	PIB Tape			Pcs	3	460	1,380	
1.8	Cable Tie	L - 12"/14"		Pack	5	229	1,147	
1.9	Heat Shrink Tube	R/Y/B/B 10' each color		Feet	60	46	2,753	
1.10	Breaker Terminal Copper Bus bar	1800 A TP ACB Terminal Busbar Size: 1060 mm2, 2X(60Xmm10) TPNE (1.7A/mm2); (24" Each pcs) with necessary bend & hole	CWPL	Meter	7	5,998	43,185	
1.11	Cable laying Charge	Cable Laying	Client	Job	TBA	-	-	
2	Earthing System 1X1250kVA:							
2.4	Earthing Inspection pit	Construction of Earth inspection pit measurement 600mm X600mm X 600 mm with 250mm thick brick in cement mortar (1:4) with 100mm thick RCC top slab (1:2:4) with 1% re-inforcement 450mm dia water sealed CI man hole cover with locking arrangement including necessary earth work, site filling and one layer brick flat soling 75mm thick (1:3::6) base concrete for making inlet channel & 12mm thick (1:2) cement plaster with neat finishing etc. all complete up to a depth of 0.75 meter.	Client	Job	3	-	-	
2.1	Earthing Boring	Earthing of electrical installation with 38 mm (1.5") dia G.I. pipe (earth electrode) having 6.35 mm dia holes across the dia at 305 mm interval securely bonded with washer, nuts, bolts etc. sunk upto a depth to 120 ft to attain earth resistance <1 ohm including blind socket for water pouring facility.		Job	3	-	-	
2.2	Earthing Copper Lead	Installation of solid copper wire earthing lead 2 SWG in 38 mm dia GI pipe & termination of connection at both end.		Meter(Approx)	96	-	-	
2.2	Earthing GI Pipe	38 mm dia GI pipe & termination of connection at both end.		Meter(Approx)	91	-	-	
1.4	Termination Copper Lead	2 SWG copper lead laying from pit to earthing bar		Meter (Approx)	18	-	-	
1.4	Earthing Copper Lead wearing & laying system	3/4" flexible Pipe for 2 SWG Copper Lead wearing with necessary fittings facilities		Meter (Approx)	20	-	-	
2.3	Earthing Block	Dimension LXWXD - 300mm X 50mm X 20mm with connection facility		Pcs	2	-	-	
2.4	Earthing Cable	2X1C-120 mm BYA (Green) from Earthing Copper bar to gen & equipment		Meter (Appx)	20	-	-	
2.5	Earthing Cable lugs	120mm Material -Copper, Surface-Electro Tinned		Pcs	24	99	2,370	
3	Exhaust System 1X1250kVA:							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 10", thickness 3-4mm		Feet (Apprx)	40	1,903	76,129	
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow, bore 10"		Pcs	2	3,937	7,874	
3.3	Exhaust Flange	Threaded 10" dia		Pcs	10	1,969	19,691	
3.4	Exhaust Heat Insulation with 2nos silencer box	Insulation Of Pipe with Rockwool/Glasswool (25.4mm min thickness) along with 26 SWG Aluminium sheet cladding.		Job	1	-	-	
3.5	Exhasut Fitting with 2nos silencer box	All bracket, support must be made with MS angle 50X50X 4, flat bar etc		Job	1	-	-	
4	Cooling System 1X1250kVA:							
4.1	Radiator Ducting for 1 nos DG	WxH- 8' x 7', L-6' As per layout with 22 SWG MS sheet, Angle bar, flat bar support, Canvas cloth, iron net mesh etc	CWPL	Sq-ft (appx.)	180	261	47,042	
5	Commissioning Material 1X1250kVA:							
5.1	Radiator coolant	Havoline Premix Coolant		Liter	210	160	33,516	
5.2	Lube oil	SAE 15 W 40		Liter	177	419	74,154	
5.3	Battery electrolyte	Specific gravity 1250		Liter	80	90	7,182	
6	DG On site delivery 1X1250kVA:							
6.1	Loading /Unloading/Lifting	Generator dry weight- 8900Kg	Client	Job	1	-	-	
6.2	Base Plate	Supply and installation of 6mm thickness, 300mmX300mm with 8mm hole for fixing	Client	Job	18	-	-	
(Excluding VAT & AIT) Total Tk-							357,180	

In bill with sub.

NB: Above mentioned all materials quantity as per drawing basis not at actual. It may change during execution time. All type of civil works has been excluded from above boq and client is responsible for those works & materials.

Sl No.	Description		UOM	QTY	UNIT RATE	TOTAL RATE	Remarks
1	FUEL STORAGE TANK						
1.1	8000 LITER ABOVE GROUND DAY FUEL TANK	8000 liter Rectangular floor standing type fuel Storage day tank made with MS sheet 4mm thick, Level indicator, Over flow, gate valve, Ladder, Air Vent & with necessary fittings. Tank Dimension: L X W X H - 84" X 84" X 72"	Pcs	1	274,656	274,656	
1.2	Fuel Pipe	Ø25.4mm (inner), Seamless Mild Steel Pipe; Elbow, Tee, Flange, Nut-bolt, Waher, Gasket, etc as required Welding Joint, leak testing, outside Red-oxide & Enamel Painted.	Meter (Appx)	20	737	14,742	
		Ø25.4mm (inner), Flexible Wire Mesh Pipe		3	491	1,474	
1.3	Fuel/Water Separator	SWK 2400/40 Brand: Separ	Pcs	1	171,570	171,570	
1.4	Electric Pump	Electric Pump UFT to DFT fuel supply, 0.75Hp SP Motor, Flow Rate - 50L/min	Pcs	1	28,090	28,090	Pedrollo Water Pump
1.5	Supply, Installation & Commissioning of MCC panel	2Hp motor starter (DOL), SP, 50Hz with necessary relay, on/off switch etc.	Unit	1	56,180	56,180	
1.6	Fuel Pipe Plumbing works & Accessories	Accessory like fittings like L bow, T joint, I joint, Converter, etc for fuel pipe & plumbing to Engine.	Job	1	41,338	41,338	
1.7	Power Cable	4C 6 mm NYY	Meter	10	406	4,060	
1.8	PVC Flexible Pipe	1.5" dia		10	57	573	
1.9	Fuel Hose Coupler	3" dia	Nos	N/A	-	-	
					Total	592,692	

Note:

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

Inbuilt

CROSS WORLD POWER LIMITED								
BOQ OF 1X650KVA GENERATOR INSTALLATION								
Client Name: MEGHNA PVC LTD								
Address : MEGHNAGHAT			Date: 10.08.2020					
Gen Model:			Alternator Model :					
Engine Model :								
Sl No	Job Description	Tehcnical Details/ Brand	Scope Of Supply	Unit	Quantity	Unit Rate	Total Rate	Remarks
1	Electrical System for 1X650 :							
1.1	Generator Power Cable (35 °C in air)	8X1C -240 mm2 NYY DG to ATS 8X1C -240 mm2 LT TO ATS 8X1C -240 mm2 ATS to LOAD	Client	Meter	TBA			
1.2	Control cable For Sensing	4CX 1.2 rm (40/0.19 mm) Flexible Cable		Meter	30	100	2,993	
1.3	Cable Tie	L - 12"		Pack	4	184	784	
1.4	PIB Tape			Pcs	2	460	920	
1.5	Royal Bolts	10 no.		Pcs	10	18	180	
1.6	PVC Tape	Adhesive Tape 04 color (Red/ Yellow/ Black/ Blue)		Pcs	12	29	347	
1.7	Cable Laying Charge	1X185 mm2 NYY Power Cable		Meter	RO	138	-	Rate only
1.8	Cable Lugs	185 rm, Material -Copper , Surface-Electro Tinned		Pcs	1	262	262	
1.9	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.		Meter	RO	4,485	-	Rate only
2	Generator Earthing for 1X650:							
2.1	Earthing Boring	Earthing of electrical installation with 38.1 mm (1.5") dia G.I. pipe throughly (2swg earth electrode) having 6.35 mm dia holes across dia at 305 mm interval securedly bonded with washer, nuts, bolts etc. sunk upto a depth of 100 ft with GIP pipe.	Client	Job	2	-	-	
2.2	Earthing Copper Lead	Installation of solid cooper wire earthing lead 2 SWG in 38.1mm dia GI pipe & termination of connection at both end .		Meter	60	-	-	
2.3	GI Pipe	38mm dia GI pipe		Meter	14	-	-	
2.4	Earthing Copper Lead termination	Installation of solid cooper wire earthing lead 2 SWG in 38.1mm dia GI pipe & termination of connection at both end .		Meter	10	-	-	
2.5	PVC Flexible pipe for earthing	3/4" inner dia		Meter	10	-	-	
2.8	Earthing Cable	1 X 120 mm2 BYA (Green) from Earthing Copper bar to gen & equipment for 1X650 Kva		Meter	10	-	-	
2.7	Earthing Block	Dimension LXWXD - 300mm X 50mm X 10mm with connection facility		Pcs	2	3,675	7,350	
2.9	Earthing Cable lugs	95 rm Material -Copper , Surface-Electro Tinned		Pcs	8	59	471	
3	Exhaust System for 1X650:							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 200 mm , thickness 3-4mm		Meter	7	4,521	31,645	
3.2	Exhaust Bends/Elbow	Long radius 90 deg L bow dia 200 mm Bore		Pcs	1	2,166	2,166	
3.3	Exhaust Flange	Welding neck flange 200 mm Bore		Pcs	5	1,115	5,576	
3.4	Exhaust Fitting with 1 nos Silencer box	All bracket , support must be made with MS angle 50X50X 4, 5 & 6 MM		Job	1	11,156	11,156	
3.5	Exhaust Heat Insulation with 1 nos silencer box	Insulation Of Pipe with Rockwool/Glasswool (25.4mm min thickness) along with 1 mm Aluminium sheet cladding.		Job	1	16,406	16,406	
4	Cooling Systems for 1X650:							
4.1	Radiator Hot Air Ducting	WXH- 6'X6'; rft=5'; Made With 22 SWG MS sheet,Angle bar, flat bar support,Canvas cloth, Iron mesh etc for 1X650 Kva.		Sq-ft (Approx.)	120	236	28,369	
5	Commissioning Material for 1X650:							
5.1	Radiator premixed coolant	Havoline Premix Coolant		Liter	60	160	9,576	
5.2	Lube oil	SAE 15 W 40		Liter	60	460	27,591	
5.3	Battery electrolyte	Specific gravity 1250		Liter	20	90	1,796	
6	DG On site delivery for 1X650:							
6.1	Loading /Unloading/Lifting	Generator dry weight- 4700Kg for 650Kva		Job		-	-	
7	Civil Works for 1X650:							
7.1	Generator Foundation for 650Kva	Base dimension (LXW)/ft-....ft, D-...." RCC with NCF.	Client	Job	1	-	-	
TOTAL TAKA.(Including VAT & AIT)							147,536	

Note: Related Civil work will be done by others (civil vendor) as per design of CWPL.

3 - Inbuilt

DSE 8660 CONTROL MODULE (WIRING & EQUIPMENTS DETAILS)

Sl No	Description	Unit	Qty
1	DSE8660	Pieces	1
2	CT 1600/5A Rise sun, origin Taiwan	Pieces	4
3	24V DC 10 Amps 8 Pin Plug-in Mounting with base, built-in diode & operation indications Relay Finder/Schneider Genuine	Pieces	6
4	230V AC 10 Amps 8 Pin Plug-in Mounting with base, built-in diode & operation indications Relay Finder/Schneider Genuine	Pieces	6
5	12VDC/24VDC/230VAC 10 Amps 8/11 Pin Plug-in Mounting with base, built-in diode & operation indications Timer, IDEC/Autronics Genuine	Pieces	3
6	1 x 1.2rm flexible cable black color BRB/Paradise	Coil	1
7	24 AWG stranded (7x32) TC conductors, polyethylene insulation, twisted pairs, overall Beldfoil® (100% coverage) + TC braid shield (90% coverage), 24 AWG stranded TC drain wire, PVC jacket.	Feet	20
8	Cable Lug 1.5rm (I type) Good Quality	Pieces	100
9	Cable Lug 1.5rm (U type) Good Quality	Pieces	100
10	Cable Lug 1.5rm, 10mm (O type) Good Quality	Pieces	50
11	Cable Lug Jack Type Good Quality	Pieces	50
12	PVC Tape (4 colors) Tesa	Pieces	12
13	Cable Tie (4x4", 4x6", 2x10") black color Good Quality	Pkt	6
14	Terminal Connectors for 2.5MM Cable (16A) Telemechanique	Pieces	150
15	MCB SP 6A 3kA ABB/legrand/Schneider Genuine	Pieces	10
16	MCB DP 10A 6kA ABB/Legrand/Schneider Genuine	Pieces	1
17	1"x1" Stamp	Pieces	50
18	Steel Channel	Feet	10
19	PVC Channel (1.5"x1.5") China	Feet	10
20	PVC Channel (1"x1.5") China	Feet	10
21	Cable Markers (A to Z) Good Quality	Pkt	1
32	Cable Markers (0 to 9) Good Quality	Piece	2