

PURCHASE ORDER

GP House

Bashundhara, Baridhara

Dhaka BD 1229

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Supplier Name: CROSS WORLD LTD.

Address: HOUSE-NE(O)-06, ROAD-92,

GULSHAN-2 DHAKA 1000

Telephone:

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Communication E-mail: ariful@cross-world.com

Order No.: 60004515

Release No.: 0

 Date:
 25-APR-2021

 Agreement No:
 GP-04983

 PR Nos.:
 50029187

 Department:
 Tower & Infra

Operations.Technology

S.No	Item	Item Description	Delivery Date	Unit of Measure	Qty	Unit Price (BDT)	Total (BDT)
1	40077219	ALUMINIUM LADDER 40MM CHINA/INDIA/BANGLADESH	31-AUG-2021	Each	160 0	261.36	418,176.00
2	40077215	32 A MCB (SP) - 6KA	31-AUG-2021	Each	260	352.30	91,598.00
3	40077216	1X120 RM (61W), PVC CABLE NYY	31-AUG-2021	Each	100	1,413.75	141,375.00
4	40077217	1X240 RM (37W), NYY, (BBS, BRB, PARADISE)	31-AUG-2021	Each	265 1	2,811.90	7,454,346.90
5	40077218	1X95 RM (19W), BYA, GREEN COLOR	31-AUG-2021	Each	150	1,021.80	153,270.00
				•	_	Total Price(BDT)	8,258,765.90



Please deliver the above equipment, materials or services as per agreed terms & conditions given below.

Delivery Terms: As per agreement. Delivery Mode: As per Agreement Place of Delivery: As per agreement VAT/TAX: As per Agreement

Work Completion Letter: As per Agreement Payment Terms: As per agreement

Termination/Revision: As per Contract

Packing: As per Agreement

Invoice: To be Prepared as per GP Instruction

Certificate: N/A

Payment Schedule: As per agreement

Inspection: N/A

Penalty on Delay: As per agreement

Warranty: As per agreement

Authorized Signature

Authorized Signature

Note: Please sign and return the confirmation copy by fax/ mail.

SL No	Item Name	Description	Unit	Quantity	Rate	Total Amount	Remarks
1	1600 A MCCB (TP) - Adjustable - 50kA	1600 A MCCB (TP) - Brand: ABB, DM smith, Legrand (UK/EU)	Each	9	140,921	1,268,293	– Actual delivery - 6 nos
2	Busbar upgradation	Busbar rating upgradation to 1500A in MDB at 2F and 3F	Each	2	77,100	154,199	
3	1600A- On load Manual Changeover	1600A- On load Manual Changeover Switch by 03 nos ACB 1600A &	Each	6	85,366	512,195	_
	Switch	will have mechanical interlocking ACB Brand : ABB, schneider, Legrand, Made in UK/EU					Actual delivery - 5 nos & another one will be Havells Manual Changeover
4	1250 A MCCB (TP) - Adjustable - 50kA	1250 A MCCB (TP) - Brand: ABB, DM smith, Legrand (UK/EU)	Each	7	93,225	652,575	- Actual delivery - 6 nos
5	630A TPN -Uro-Load/ On Load Manual Changeover Switch Brand : Socumac/ Havells Made in India/China-Best Quality	630A TPN - Uro-load/On load Manual Changeover Switch Brand : Socumac/ Havells Made in India/China-Best Quality	Nos	4	73,171	292,683	-
6	SDB: Distribution Board	SDB: Distribution Board , 4' x 4' x 12", Material 16 SWG MS sheet with 14 SWG Sheet door (Half Door should be perforated), which includes digital voltmeter with selector switch, 3 indicating lamp, bus bars fitted in the DB as phase, neutral & earth bar & fitting fixing of one incoming MCCB & outgoing MCB, colored heat sink tube for Bar, 3p/1p connected with malingering 3 phase distribution bars with proper color code jumper cable & necessary cable lug for incoming & outgoing. All outgoing cable will go outside of the DB through the bottom portion of the DB through the proper size PVC cable glands / approved Design. DB must be of powder coating painting with birch grey color. An extra cover with back side fire roof insulation & SS hinge will be three - cover will be pressing type locked (Double) Magnetically / approved Design. The bottom side of the DB must be of DUSTPROOFED.	Nos	7	54,034	378,237	
7	630 A MCCB (TP) - Adjustable - 50kA	630 A MCCB (TP) - Brand: ABB, DM smith, Legrand (UK/EU) approved by GP	Each	16	39,024	624,390	- It may be 400 A MCCB
8	Surge Reduction Filter (SRF)	Surge Reduction Filter, SRF 400A or Above rating	No.	4	797,727	3,190,909	,
9	SDB: Distribution Board	SDB: Distribution Board ,36"/40" x20"/24" x 12", Material 16 SWG MS sheet with 14 SWG Sheet door (Half Door should be perforated), which includes digital voltmeter with selector switch, 3 indicating lamp, bus bars fitted in the DB as phase, neutral & earth bar & fitting fixing of one incoming MCCB & outgoing MCB, colored heat sink tube for Bar, 3p/1p connected with malingering 3 phase distribution bars with proper color code jumper cable & necessary cable lug for incoming & outgoing. All outgoing cable will go outside of the DB through the bottom portion of the DB through the proper size PVC cable glands / approved Design. DB must be of powder coating painting with birch grey color. An extra cover with back side fire roof insulation & SS hinge will be three - cover will be pressing type locked (Double) Magnetically / approved Design. The bottom side of the DB must be of DUSTPROOFED.	No.	4	49,156	196,623	
10	250 A MCCB (TP) - Adjustable - 36kA	250 A MCCB (TP) - Brand: ABB, DM smith, Legrand (UK/EU) approved by GP	Each	10	15,989	159,892	-

11	20 A MCB (SP) - 6kA	20 A MCB (SP) - Brand: ABB, DM smith, Legrand (UK/EU) approved by GP	Each	-	352	-
12	32 A MCB (SP) - 6kA	32 A MCB (SP) - Brand: ABB, DM smith, Legrand (UK/EU) approved by IGP	Each	180	352	63,415
13	1X150 rm (37w) NYYF, DC power cable	1X150 rm (37w), NYYF; DC power cable	Meter		3,225	-
14	1X240 rm (61w) NYYF; DC power cable	1X240 rm (61w), NYYF; DC power cable	Meter		5,150	-
15	1X120 rm (61w), PVC cable NYY	1X120 rm (61w), PVC cable NYY (BBS, BRB, Paradise anyone brand)	Meter	100	1,414	141,375
16	SDB: Distribution Board for Aircon	SDB: Distribution Board for Aircon of main incoming 250A MCCB, outgoing of 24 nos 32A, TP, MCB integrated with 24V DC relay and MC for auto switch off during fire detection system (CB, MC, relay prices aren't included). The main MCCB will be 02 in each DB, power of one CB will be from same floor and another will be from another floor and both the CB will be manually ineterlocked to throw anyone power to the busbar	No.	2	76,563	153,125
17	Magnetic Contact 32A, TP	Magnetic Contact 32A, TP, Made in Togami/Siemens/Schneider	Nos	48	3,523	169,106
18	250 A MCCB (TP) - Adjustable - 36kA	250 A MCCB (TP) - Adjustable - 36kA	Nos	2	15,989	31,978
19	32 A MCB (TP) - 6kA	20 A MCB (TP) - Brand: ABB, DM smith, Legrand (UK/EU) approved by GP	Each	48	1,626	78,049
20	1X240 rm (37w), NYY, (BBS, BRB, Pa	1X240 rm (37w), NYY, (BBS, BRB, Paradise)	Meter	2,651	2,812	7,454,347
21	1X95 rm (19w), BYA, green color	1X95 rm (19w), BYA, green color	Meter	150	1,022	153,270
22	Aluminium ladder 40mm China/India/Bangladesh	Aluminium ladder 40mmChina/India/Bangladesh	RFT	1,600	261	418,182
23		Deute and de with annual level DM 15W40 automat discouries				F24 422
	Roxtec module RM 15W40	Roxtec module with removable layer, RM 15W40, external dimension (HxW): 15x40mm	Each	192	2,716	521,432
24	Roxtec module RM 15W40 Roxtec module RM 20W40	(HxW): 15x40mm Roxtec module with removable layer, RM 20W40, external dimension (HxW): 20x40mm	Each Each	192	2,716	521,432
24		(HxW): 15x40mm Roxtec module with removable layer, RM 20W40, external dimension (HxW): 20x40mm Roxtec module with removable layer, RM 60, external dimension (HxW): 60x60mm			ŕ	521,432
	Roxtec module RM 20W40	(HxW): 15x40mm Roxtec module with removable layer, RM 20W40, external dimension (HxW): 20x40mm Roxtec module with removable layer, RM 60, external dimension	Each	192	2,716 2,716 2,716	521,432 130,358 260,716
25	Roxtec module RM 20W40 Roxtec module RM 60	(HxW): 15x40mm Roxtec module with removable layer, RM 20W40, external dimension (HxW): 20x40mm Roxtec module with removable layer, RM 60, external dimension (HxW): 60x60mm Roxtec module with removable layer, RM 80, external dimension (HxW): 80x80mm Roxtec wedge unit, wedge Ex AISI 316 - highly efficient compression unit for roxtec module installation. The components are galvanized kit with wedge clip and lubricant.	Each Each	192	2,716	521,432 130,358 260,716 1,086,316
25 26 27 28	Roxtec module RM 20W40 Roxtec module RM 60 Roxtec module RM 80 Roxtec wedge Kit unit Roxtec galvanized B Frame 6X4	(HxW): 15x40mm Roxtec module with removable layer, RM 20W40, external dimension (HxW): 20x40mm Roxtec module with removable layer, RM 60, external dimension (HxW): 60x60mm Roxtec module with removable layer, RM 80, external dimension (HxW): 80x80mm Roxtec wedge unit, wedge Ex AISI 316 - highly efficient compression unit for roxtec module installation. The components are galvanized kit with wedge clin and lubricant. Roxtec galvanized Frame, B6x1C Ex GALV; dimension (HxW): 218x220mm	Each Each Each Each	192 48 96	2,716 2,716 2,716 22,632 101,389	521,432 130,358 260,716 1,086,316
25 26 27 28 29	Roxtec module RM 20W40 Roxtec module RM 60 Roxtec module RM 80 Roxtec wedge Kit unit Roxtec galvanized B Frame 6X4 Installation accessories for electrical works	(HxW): 15x40mm Roxtec module with removable layer, RM 20W40, external dimension (HxW): 20x40mm Roxtec module with removable layer, RM 60, external dimension (HxW): 60x60mm Roxtec module with removable layer, RM 80, external dimension (HxW): 80x80mm Roxtec wedge unit, wedge Ex AISI 316 - highly efficient compression unit for roxtec module installation. The components are galvanized kit with wedge clin and lubricant. Roxtec galvanized Frame, B6x1C Ex GALV; dimension (HxW): 218x220mm Installation accessories with lugs, PIB tape, tie, marking etc	Each Each Each Each LS	192 48 96 48	2,716 2,716 2,716 22,632 101,389 70,588	521,432 130,358 260,716 1,086,316 1,216,674 70,588
25 26 27 28	Roxtec module RM 20W40 Roxtec module RM 60 Roxtec module RM 80 Roxtec wedge Kit unit Roxtec galvanized B Frame 6X4 Installation accessories for electrical works	(HxW): 15x40mm Roxtec module with removable layer, RM 20W40, external dimension (HxW): 20x40mm Roxtec module with removable layer, RM 60, external dimension (HxW): 60x60mm Roxtec module with removable layer, RM 80, external dimension (HxW): 80x80mm Roxtec wedge unit, wedge Ex AISI 316 - highly efficient compression unit for roxtec module installation. The components are galvanized kit with wedge clin and lubricant. Roxtec galvanized Frame, B6x1C Ex GALV; dimension (HxW): 218x220mm	Each Each Each Each	192 48 96 48	2,716 2,716 2,716 22,632 101,389	521,432 521,432 130,358 260,716 1,086,316 1,216,674 70,588 58,824
25 26 27 28 29	Roxtec module RM 20W40 Roxtec module RM 60 Roxtec module RM 80 Roxtec wedge Kit unit Roxtec galvanized B Frame 6X4 Installation accessories for electrical works Installation Service for electrical	(HxW): 15x40mm Roxtec module with removable layer, RM 20W40, external dimension (HxW): 20x40mm Roxtec module with removable layer, RM 60, external dimension (HxW): 60x60mm Roxtec module with removable layer, RM 80, external dimension (HxW): 80x80mm Roxtec wedge unit, wedge Ex AISI 316 - highly efficient compression unit for roxtec module installation. The components are galvanized kit with wedge clin and lubricant. Roxtec galvanized Frame, B6x1C Ex GALV; dimension (HxW): 218x220mm Installation accessories with lugs, PIB tape, tie, marking etc	Each Each Each Each LS	192 48 96 48 12	2,716 2,716 2,716 22,632 101,389 70,588	521,432 130,358 260,716 1,086,316 1,216,674 70,588

Actual delivery 300 mm MS Galbalanized Ladder - 800 ft

33	Diesel refilling system for generator	Supply and installation of refilling system that stores fuel in existing	EACH	1	243,902	243,902
		fuel tanks of 03 generators. The system will facilate diesel refilling				
		from truck parked at road on site.				
34	High electrical redistant and non	High electrical redistant and non conductive insulation mat for	Sq	200	1,625	325,000
	conductive insulation mats	substation and AVR room	Meter			
35	Installation Service for insulation	Installation Service for above materials	Sq	200	235	47,059
	mats		Meter			