

Shipan Barua

From: Md. Mizanur Rahman <mizanur@cross-world.com>
Sent: Wednesday, June 10, 2020 11:13 AM
To: habib@cross-world.com
Cc: sobuj@cross-world.com; shipan@cross-world.com; naba@cross-world.com; taz@cross-world.com; ariful@cross-world.com; Harunor Rashid
Subject: FW: [EXTERNAL] Proposed BOQ & Layout Of 100 KVA Genset with Bodybuilding type canopy for Plan International Bangladesh, Rangpur.
Attachments: FW: Purchase order to Generator Delivery (2.08 MB); RE: Delivery delay issue (2.10 MB); RE: Delivery delay issue (13.3 KB)

Dear Habib vai,

We get work confirmation for BOQ Materials by mail from plan international Bangladesh for 100 kva generator.

Best regard

Md. Mizanur Rahman | **CROSS WORLD POWER LTD** | **Engineer- Project Sales** | Plot 1/B, Road 90, Gulshan - 2, Dhaka 1212, Bangladesh | p: +880 2 5881 1858, 989 1442 | f: +880 2 5881 5160 | m: +8801755-694121 | mizanur@cross-world.com
| w: www.cross-world.com

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From: Hedayet Ullah Khan [mailto:Hedayet.Khan@plan-international.org]
Sent: Tuesday, June 09, 2020 5:57 PM
To: Md. Mizanur Rahman
Cc: Enamul Hoque - BCO; naba@cross-world.com; rafi@cross-world.com; habib@cross-world.com; Nazmul Quader; Kamal Kumar Ghosh; Harunur Rashid; Ashish Kumar Bakshi; Proshanta Sannyasi
Subject: FW: [EXTERNAL] Proposed BOQ & Layout Of 100 KVA Genset with Bodybuilding type canopy for Plan International Bangladesh, Rangpur.

Dear Mizanur Rahman

Greetings from Plan International Bangladesh!

This is great news for us that eventually we are getting our Generator on 13 June 2020. There was nothing to do from both of us due to COVID 19 situation. In reference to our chain of discussions over phone and mail correspondents there some accessories (BOQ) item which require for installation beyond our work order. Through this mail we are confirming you that please bring those accessories from your concern and submit the bill as per actual. In this regards we are revising the purchase order and you will get soon. You also requested to bring the sign copy of previous purchase order along with all supporting papers which will be required at bill payment.

Please follow the restriction and instruction of COVID19 spread during your travel and installation.

Thanks

Md. Hedayet Ullah Khan- Asst. Administrative Manager

Plan International Bangladesh | Rangpur Divisional Office (RDO)

House # 272, Road 01, G.L. Ray Road,
Purba Kamal Kachna
Rangpur

Bangladesh

Tel: + 88-0521-56268, 56269

Mobile: 01713045265, 01973045265

Email: hedayet.khan@plan-international.org

Skype: hedayet_8@hotmail.com

From: Md. Mizanur Rahman <mizanur@cross-world.com>

Sent: 09 June 2020 13:22

To: Hedayet Ullah Khan <Hedayet.Khan@plan-international.org>

Cc: naba@cross-world.com; rafi@cross-world.com; habib@cross-world.com

Subject: [EXTERNAL] Proposed BOQ & Layout Of 100 KVA Genset with Bodybuilding type canopy for Plan International Bangladesh, Rangpur.

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FYKI.

Best regard

Md. Mizanur Rahman | **CROSS WORLD POWER LTD** | **Engineer- Project Sales** | Plot 1/B, Road 90, Gulshan - 2, Dhaka 1212, Bangladesh | p: +880 2 5881 1858, 989 1442 | f: +880 2 5881 5160 | m: +8801755-694121 | mizanur@cross-world.com
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From: Md. Mizanur Rahman [<mailto:mizanur@cross-world.com>]

Sent: Sunday, March 22, 2020 10:56 AM

To: Hedayet.Khan@plan-international.org

Cc: habib@cross-world.com

Subject: Proposed BOQ & Layout Of 100 KVA Genset with Bodybuilding type canopy for Plan International Bangladesh, Rangpur.

Dear Sir,

Have attached proposed BOQ & Layout Of 100 KVA Genset with Bodybuilding type canopy for Plan International Bangladesh, Rangpur.

Please contact with me for further query.

Best regard

Md. Mizanur Rahman | **CROSS WORLD POWER LTD** | **Engineer- Project Sales** | Plot 1/B, Road 90, Gulshan - 2, Dhaka 1212, Bangladesh | p: +880 2 5881 1858, 989 1442 | f: +880 2 5881 5160 | m: +8801755-694121 | mizanur@cross-world.com
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From: Rafi Ferdous [<mailto:rafi@cross-world.com>]

Sent: Thursday, March 19, 2020 11:46 AM

To: 'Md. Mizanur Rahman'

Cc: nabi@cross-world.com; 'Taz Uddin'; 'Md. Mizanur Rahman'; 'Ariful Islam'; 'Md. Habibur Rahman Javed'; 'Sultan Sakauat Sarkar'; 'Md. Abusieed Sobuj'; 'Rahat Fahim Manwar'

Subject: RE: Proposed BOQ & Layout Of 100 KVA Genset with Bodybuilding type canopy for Plan International Bangladesh, Rangpur.

Dear Mizanur,

Have attached proposed BOQ & Layout Of 100 KVA Genset with Bodybuilding type canopy for Plan International Bangladesh, Rangpur.

Please contact with me for further query.

NOTES:

Proposed Bodybuilding Type DG Canopy Hot air Passing Route- Top Exit with standard in dimension.

BR,

Rafi, Md. Nabbi Ferdous | CROSS WORLD POWER LTD | Sr. Engineer, (Design, Installation & Commissioning) | Plot 1/B, Road 90, Gulshan-2, Dhaka 1212, Bangladesh | p: +880 2 5881 1858, 989 1442 | mob: 1755514785 | f: +880 2 5881 5160 | Email: rafi@cross-world.com | w: www.cross-world.com

From: Taz Uddin [<mailto:taz@cross-world.com>]

Sent: Monday, March 16, 2020 5:24 PM

To: rafi@cross-world.com

Cc: Md. Mizanur Rahman <mizan@cross-world.com>; nabi@cross-world.com

Subject: FW: Request for site visit BOQ Of 100 KVA Genset.

Dear Rafi,

Please engage from Bogura and take information of radiator hot air position and inform sales.

Sincerely,

Md. Taz Uddin | CROSS WORLD LTD | Sr. Manager, Managed Service Division | Plot 1/B, Road 90, Gulshan 2, Dhaka 1212, Bangladesh | p: +880 2 5881 1858, 989 1442 | f: +880 2 5881 5160 | w: www.cross-world.com

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From: Md. Mizanur Rahman [<mailto:mizanur@cross-world.com>]

Sent: Thursday, March 12, 2020 3:02 PM

To: taz@cross-world.com

Cc: ariful@cross-world.com; habib@cross-world.com; mizan@cross-world.com; rafi@cross-world.com; manwar@cross-world.com; sobuj@cross-world.com; sultan@cross-world.com

Subject: Request for site visit BOQ Of 100 KVA Genset.

Dear Sir,

We got a work order from Plan International on 11/03/2020. Please arrange a visit for installation BOQ of 100 kva genset. And please Provide me the BOQ ASAP.

Plan International Bangladesh | Rangpur Divisional Office (RDO).

House # 272, Road 01, G.L. Ray Road,
Purba Kamal Kachna Rangpur Bangladesh.

Md. Hedayet Ullah Khan- Asst. Administrative Manager

Tel: + 88-0521-56268, 56269
Mobile: 01713045265, 01973045265

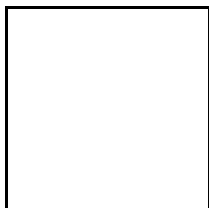
Best regard

Md. Mizanur Rahman | **CROSS WORLD POWER LTD** | **Engineer- Project Sales** | Plot 1/B, Road 90, Gulshan - 2, Dhaka 1212, Bangladesh | p: +880 2 5881 1858, 989 1442 | f: +880 2 5881 5160 | m: +8801755-694121 | mizanur@cross-world.com
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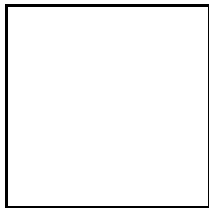


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Plan Limited

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CROSS WORLD POWER LIMITED
BOQ OF 1X100KVA GENERATOR

CLIENT - Plan International Bangladesh Ltd.

ADDRESS- Rangpur

DATE- 19.03.20

GEN MODEL-

ENGINE MODEL-

ALTERNATOR MODEL-

SL NO	JOB DESCRIPTION	TECHNICAL DETAILS/	SCOPE OF SUPPLY	UOM	QTY	UNIT	TOTAL RATE	REMARKS
1	Electrical System:							
1.1	Power Cable (35 °C Ambient on air)	1C 50rm NYY DG to ATS 1C 50rm NYY MAINS to ATS 1C 50rm NYY ATS to LOAD	CLIENT CLIENT CLIENT	Meter Meter Meter	N/A N/A N/A	- - -	- - -	As per client, they will use existing 25rm NYY Power
1.2	Control cable For Sensing	4 X 1.2 rm (40/0.19 mm)Flexible Cable		Meter	10	87	870	
1.3	Power Cable Lugs	50 rm , Material -Copper , Surface -Electro Tinned 25 rm , Material -Copper , Surface -Electro Tinned	CLIENT CLIENT	Pcs	N/A 25	- 18	- 450	
1.4	PVC Flexible Pipe	3.5" dia		Meter	N/A	-	-	
1.5	Saddle for flexible pipe	3.5" dia local		Pcs	N/A	-	-	
1.6	Royal Plug & Screw	1.5" length		Pack	N/A	-	-	
1.7	PVC Tape	Adhesive Tape 04 color		Pcs	8	29	232	
1.8	PIB Tape			Pcs	1	461	461	
1.9	Royal Bolt	10 no.		Pcs	10	18	180	
1.10	Cable Tie	L - 10"		Pack	2	158	316	
1.11	Power Cable Laying	50rm NYY Power Cable Laying & Installation work.	CLIENT	Meter	N/A	-	-	
2	Generator Earthing :							
2.1	Earthing Boring	80 rft	CLIENT	Job	N/A	-	-	As per client, existing arrangements will be used.
2.2	Earthing Copper Lead for termination	2 SWG	CLIENT	Meter	N/A	-	-	
2.3	Earthing Block	Dimension LXWxD - 200mm X 30mm X 4mm with	CLIENT	Pcs	N/A	-	-	
2.4	Earthing Cable	1C- 25 rm BYA (Green) from Earthing Copper bar to gen &	CLIENT	Meter	N/A	-	-	
2.5	Earthing Cable lugs	25 rm Material -Copper ,	CLIENT	Pcs	N/A	-	-	
3	Exhaust System:							
3.1	Exhaust Silencer straight Pipe	MS Pipe bore 4" ,thickness 3-		Meter	3	1,942	5,826	Considering bodybuilding type canopy.
3.2	Exhaust Bends /Elbow	Long radius 90 deg L bow 4"		Pcs	2	855	1,710	
3.3	Exhaust Socket	welding neck flange 4"dia		Pcs	2	461	922	
3.4	Exhaust Heat Insulation with silencer box	Insulation Of Pipe with Rockwool (25.4mm min thickness) along with 26SWG		Job	1	4,573	4,573	
3.5	Exhaust Fitting with silencer box	All bracket , support must be made with MS angle 50X50X		Job	1	3,528	3,528	
4	Cooling System:							
4.1	Radiator Ducting	(WXH) inch- (2.8'X2.3') Feet L- TBA ft (Approx) As per layout with 22 SWG		Sq-ft	TBA	-	-	
5	Commissioning Material:							
5.1	Radiator coolant	Havoline Premix Coolant		Liter	15	160	2,400	
5.2	Lube oil	SAE 15 W 40		Liter	10	420	4,200	
5.3	Battery electrolyte	Specific gravity 1250		Liter	10	90	900	
6	Loading/Unloading	Generator dry weight-2000kg	CWPL	Job	1	-	-	
7	Civil works:							
8.1	Generator foundation	Dimension L X WxD - 11'X4.5'X5" ; RCC with NCF	CLIENT	Job	N/A	-	-	As per client, existing base will be used.
TOTAL TAKA(Including VAT & AIT)							26,568	
NOTES: All necessary civil work and diesel fuel will be arranged by client								

10-6-2020