

10 Materials



|                            |                                                                          |                          |                    |
|----------------------------|--------------------------------------------------------------------------|--------------------------|--------------------|
| Project Name               | HOTEL GRAND PARK (BARISAL)                                               |                          |                    |
| Project Title              | Supply Installation & Commissioning of BBT at HOTEL GRAND PARK (BARISAL) |                          |                    |
| Materials Requisition Date | 6/6/2018                                                                 | Materials Requisition By | Md. Fahim Muntasir |

BOQ for BBT Installation & Commissioning Materials

BBT Handling Materials (Hanger, Firing Bracket etc.)

| BBT Type, Model, Ratings  | Name Of the Items                 | Technical Description                     | Brand & Origin               | UOM | Total Qty | Unit Price | Total Price | Remarks                                   |
|---------------------------|-----------------------------------|-------------------------------------------|------------------------------|-----|-----------|------------|-------------|-------------------------------------------|
| 500A Riser BBT            | MS Angle                          | Size - 1.5" X 1.5" X 5 mm                 | BSRM/ RSM/ AKS or Equivalent | Rft | 80        | 114        | 9,120       | MS Angle per pcs length- 20' ft.          |
|                           | Royal Bolt                        | Ø 12 mm, Length - 3", SS                  | Local Or China               | Nos | 80        | 21         | 1,680       |                                           |
|                           | Ø 10 mm Fully Threaded galvanized | Local Or China                            | Local Or China               | Rft | 42        | 18         | 756         |                                           |
|                           | MS Nut (Galvanized) with washer   | Ø 10 mm MS nut with plain washer          | Local Or China               | Nos | 128       | 21         | 2,688       |                                           |
|                           | MS Full Threaded Rod (Galvanized) | Ø 10 mm Fully Threaded galvanized         | Local Or China               | Rft | 98        | 18         | 1,764       | Fully Threaded Rod per pcs length- 8' ft. |
| 500A Horizontal Power BBT | MS Nut (Galvanized) with washer   | Ø 10 mm MS nut with plain washer          | Local Or China               | Nos | 128       | 21         | 2,688       |                                           |
|                           | Anchor Bolt                       | Ø 10mm, Length 2'7.5"                     | Local Or China               | Nos | 80        | 12         | 960         |                                           |
|                           | MS Full Threaded Rod (Galvanized) | Ø 08 mm Fully Threaded galvanized         | Local Or China               | Rft | 330       | 17         | 5,610       | Fully Threaded Rod per pcs length- 8' ft. |
| BBT - 40A                 | MS Nut (Galvanized) with washer   | Ø 08 mm MS nut with plain & Spring washer | Local Or China               | Nos | 380       | 7          | 2,660       |                                           |
|                           | Anchor Bolt                       | Ø 8 mm, Length 2'7.5"                     | Local Or China               | Nos | 200       | 11         | 2,200       |                                           |
|                           |                                   |                                           |                              |     |           |            | 30,126      |                                           |

Consumable Items for BBT Installation

|                                             |                    | Dia 4"                         |                              | Nos    | 20 | 25   | 500   |        |
|---------------------------------------------|--------------------|--------------------------------|------------------------------|--------|----|------|-------|--------|
| BBT Installation Consumable Items for Tools | Cutting Disc       | Size- Ø 08 mm Iron Drill bit   | BOSCH/DISKOS or Equivalent   | Nos    | 5  | 80   | 400   |        |
|                                             | Drill Bit (Iron)   | Size- Ø 11 mm Iron Drill bit   | BOSCH/DISKOS or Equivalent   | Nos    | 5  | 120  | 600   |        |
|                                             | Drill Bit (Hammer) | Size- Ø 10 mm Hammer Drill bit | BOSCH/DISKOS or Equivalent   | Nos    | 3  | 220  | 660   |        |
|                                             | Drill Bit (Hammer) | Size- Ø 14 mm Hammer Drill bit | BOSCH/DISKOS or Equivalent   | Nos    | 3  | 250  | 750   |        |
|                                             | Welding Rod        | 3.5 mm (12 No)                 | Local                        | Pack   | 1  | 950  | 950   |        |
|                                             | Paint Color        | Light Gray color               | Berger / Asian or Equivalent | Gallon | 1  | 1400 | 1,400 |        |
|                                             | Thinner            | @                              | Berger / Asian or Equivalent | Gallon | 1  | 650  | 650   |        |
|                                             | Paint Brush        | Size 2"                        | Local                        | Nos    | 2  | 90   | 180   |        |
|                                             | Paint Brush        | Size 4"                        | Local                        | Nos    | 2  | 200  | 400   |        |
|                                             |                    |                                |                              |        |    |      | 6,490 | 36,616 |

Submitted By  
Md. Fahim Muntasir

Checked By

Approved By

20 Transportation, Meal & Hotel 9000/-  
for emp / installation staff -

Total = 45,080/-

Mr. Firoze Miah

**From:** Sultan Sakauat Sarkar <sultan@cross-world.com>  
**Sent:** Wednesday, June 6, 2018 1:52 PM  
**To:** swali0173@gmail.com  
**Cc:** firoze@cross-world.com; sayeful@cross-world.com; 'Remon Das'; 'Fahim Muntasir'  
**Subject:** FW: working progress details  
**Attachments:** BOQ OF BBT LOCAL MATERIALS HOTEL GRAND PARK (BARISAL).pdf  
**Importance:** High

Dear Sir,

Please be requested to give us approval of an amount of 45,000.00 tk for the installation and commissioning of the BBT system at Hotel grand park Barishal. Here I attached the materials list along with the prices.

We are planned to complete the task within on and before EID UL FITER .Our team will be at project within 10-06-18 prior to the approval and availability of the materials .

Thanks in advance for your understanding .

BR

*approved but they need to amend the att.*

**Sultan Sakauat Sarkar | CROSS WORLD POWER LTD** | Manager , MSD | House # 1/B, Road 90, Gulshan-02, Dhaka 1212, Bangladesh | p: +880 2 5881 1858, 989 1442 | f: +880 2 5881 5160 | m: 01755514792 | e: [sultan@cross-world.com](mailto:sultan@cross-world.com) | w: [www.cross-world.com](http://www.cross-world.com)

**From:** Sultan Sakauat Sarkar [mailto:sultan@cross-world.com]  
**Sent:** Tuesday, March 13, 2018 2:47 PM  
**To:** 'engineering@hotelgrandparkbarisal.com'; 'Engr. Prosun K. Roy (HGPB)'; 'swali0173@gmail.com'  
**Cc:** 'Hassan-Ul Abedin'; 'sayeful@cross-world.com'; 'Maruf Ahmed'; 'mefta@cross-world.com'; 'Rahat Fahim Manwar'  
**Subject:** FW: working progress details  
**Importance:** High

Dear Team,

Please find the attached design of BBT for Hotel Grand Park Barisal which includes

1. 5<sup>th</sup> -7<sup>th</sup> Floor– 39 Rooms main power
2. VRF System Outdoor Unit Power.
3. Main Kitchen Power.
4. 20 % Provision for future expansion.

You are requested to confirm the route and distances in return email within tomorrow.

**Sultan Sakauat Sarkar | CROSS WORLD POWER LTD** | Manager , MSD | House # 1/B, Road 90, Gulshan-02, Dhaka 1212, Bangladesh | p: +880 2 5881 1858, 989 1442 | f: +880 2 5881 5160 | m: 755514792 | e: [sultan@cross-world.com](mailto:sultan@cross-world.com) | w: [www.cross-world.com](http://www.cross-world.com)