

NECESSARY DETAILS

| SL | Name of Item and Specification | Unit | Qty | Single Rate (Tk) | Total Amount (Tk) | Remarks | | | | | | | | |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| a | (b) | (c) | (d) | (e) | (f) | (g) | | | | | | | | |
| 1. | 1000A Distribution Panel Board with all standard and additional accessories as per specification bellow. | Nos | 04 | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Ser</th> <th>BOF Specification/Requirements</th> </tr> </thead> <tbody> <tr> <td>a.</td> <td> Incoming Circuit Breaker: 1000A TP MCCB, Qty-1 nos (a) Model : TS1000N AG5 1000A3P EXP or Equivalent (b) Type - Adjustable Thermal & Adjustable Magnetic Trip Unit. (c) Breaking Capacity: Min 50 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A </td> </tr> <tr> <td>b.</td> <td> Outgoing Circuit Breaker: (1) 630A TP MCCB, Qty-1 nos (a) Model : TS630N ATU630 630A 3P EXP or Equivalent (b) Type - Adjustable Thermal & Adjustable Magnetic Trip Unit. (c) Breaking Capacity: 65 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A (2) 400A TP MCCB, Qty-2 nos (a) Model : TS400N ATU400 400A 3P EXP or Equivalent (b) Type - Adjustable Thermal & Adjustable Magnetic Trip Unit. (c) Breaking Capacity: 65 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A (3) 200A TP MCCB, Qty-3 nos (a) Model : TS250N FMU250 200A 3P EXP or Equivalent (b) Type - Adjustable Thermal & Fixed Magnetic Trip Unit. (c) Breaking Capacity: 50 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A (4) 100A TP MCCB, Qty-4 nos (a) Model : TD100N FMU100 100A 3P EXP or Equivalent (b) Type - Adjustable Thermal & Fixed Magnetic Trip Unit. (c) Breaking Capacity: 50 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A (5) 63A TP MCCB, Qty-5 nos (a) Model : TD100N FMU100 63A 3P EXP or Equivalent (b) Type - Adjustable Thermal & Fixed Magnetic Trip Unit. (c) Breaking Capacity: 50 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A </td> </tr> <tr> <td>C.</td> <td> Description of Enclosure Materials : (1) Phase Indicating Lamp (R/Y/B), Qty- 3 Nos (2) Digital Multifunction Meter, Qty-1 nos (3) Indicating Lamp for On/Off. Qty- 6 nos (4) Current Transformer (1000/5A), Qty- 3 Nos (a) Control SP, Brand: ABB/LS/Siemens, (b) Country of Origin: Group A, Qty: 4 Nos (5) Control DP, Brand: ABB/LS/Siemens, Country of Origin: Group A; Qty: 1 Nos (6) Cooling Fan with Louver, Qty- 1 Nos (7) Louver with Dust filter, Qty- 1 Nos (8) Thermostat for cooling fan control, Qty- 1 Nos (9) 1000A TPN+50%E Copper Busbar with properly Insulated; Qty-1 Nos. (a) Current Density: 1.6A per Sq mm" (b) Size : (1 X 65 X 10) mm Each Phase + Neutral (c) Size : (1 X 40 X 8) mm Earthing. (d) 1000A MCCB Link Bar Size: (1 X 50 X 8) mm (e) 630A MCCB Link Bar Size: (1 X 40 X 10) mm (f) 400A MCCB Link Bar Size: (1 X 30 X 8) mm (g) 200A MCCB Link Bar Size: (1 X 25 X 6) mm (10) Cable, Cable Socket & other Accessories, Qty-1 Lot (11) DB panel made by 14/16 SWG MS sheet, Dust & Vermin (a) Proof, Powder Coated Paint (Color - Siemens Grey), (b) Single door, Floor Mounted, Indoor type. (c) Enclosure (H =1800 X W=1200 X D=600)mm; Qty- 1 Nos </td> </tr> </tbody> </table> | Ser | BOF Specification/Requirements | a. | Incoming Circuit Breaker: 1000A TP MCCB, Qty-1 nos (a) Model : TS1000N AG5 1000A3P EXP or Equivalent (b) Type - Adjustable Thermal & Adjustable Magnetic Trip Unit. (c) Breaking Capacity: Min 50 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A | b. | Outgoing Circuit Breaker: (1) 630A TP MCCB, Qty-1 nos (a) Model : TS630N ATU630 630A 3P EXP or Equivalent (b) Type - Adjustable Thermal & Adjustable Magnetic Trip Unit. (c) Breaking Capacity: 65 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A (2) 400A TP MCCB, Qty-2 nos (a) Model : TS400N ATU400 400A 3P EXP or Equivalent (b) Type - Adjustable Thermal & Adjustable Magnetic Trip Unit. (c) Breaking Capacity: 65 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A (3) 200A TP MCCB, Qty-3 nos (a) Model : TS250N FMU250 200A 3P EXP or Equivalent (b) Type - Adjustable Thermal & Fixed Magnetic Trip Unit. (c) Breaking Capacity: 50 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A (4) 100A TP MCCB, Qty-4 nos (a) Model : TD100N FMU100 100A 3P EXP or Equivalent (b) Type - Adjustable Thermal & Fixed Magnetic Trip Unit. (c) Breaking Capacity: 50 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A (5) 63A TP MCCB, Qty-5 nos (a) Model : TD100N FMU100 63A 3P EXP or Equivalent (b) Type - Adjustable Thermal & Fixed Magnetic Trip Unit. (c) Breaking Capacity: 50 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A | C. | Description of Enclosure Materials : (1) Phase Indicating Lamp (R/Y/B), Qty- 3 Nos (2) Digital Multifunction Meter, Qty-1 nos (3) Indicating Lamp for On/Off. Qty- 6 nos (4) Current Transformer (1000/5A), Qty- 3 Nos (a) Control SP, Brand: ABB/LS/Siemens, (b) Country of Origin: Group A, Qty: 4 Nos (5) Control DP, Brand: ABB/LS/Siemens, Country of Origin: Group A; Qty: 1 Nos (6) Cooling Fan with Louver, Qty- 1 Nos (7) Louver with Dust filter, Qty- 1 Nos (8) Thermostat for cooling fan control, Qty- 1 Nos (9) 1000A TPN+50%E Copper Busbar with properly Insulated; Qty-1 Nos. (a) Current Density: 1.6A per Sq mm" (b) Size : (1 X 65 X 10) mm Each Phase + Neutral (c) Size : (1 X 40 X 8) mm Earthing. (d) 1000A MCCB Link Bar Size: (1 X 50 X 8) mm (e) 630A MCCB Link Bar Size: (1 X 40 X 10) mm (f) 400A MCCB Link Bar Size: (1 X 30 X 8) mm (g) 200A MCCB Link Bar Size: (1 X 25 X 6) mm (10) Cable, Cable Socket & other Accessories, Qty-1 Lot (11) DB panel made by 14/16 SWG MS sheet, Dust & Vermin (a) Proof, Powder Coated Paint (Color - Siemens Grey), (b) Single door, Floor Mounted, Indoor type. (c) Enclosure (H =1800 X W=1200 X D=600)mm; Qty- 1 Nos | | | | | |
| Ser | BOF Specification/Requirements | | | | | | | | | | | | | |
| a. | Incoming Circuit Breaker: 1000A TP MCCB, Qty-1 nos (a) Model : TS1000N AG5 1000A3P EXP or Equivalent (b) Type - Adjustable Thermal & Adjustable Magnetic Trip Unit. (c) Breaking Capacity: Min 50 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A | | | | | | | | | | | | | |
| b. | Outgoing Circuit Breaker: (1) 630A TP MCCB, Qty-1 nos (a) Model : TS630N ATU630 630A 3P EXP or Equivalent (b) Type - Adjustable Thermal & Adjustable Magnetic Trip Unit. (c) Breaking Capacity: 65 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A (2) 400A TP MCCB, Qty-2 nos (a) Model : TS400N ATU400 400A 3P EXP or Equivalent (b) Type - Adjustable Thermal & Adjustable Magnetic Trip Unit. (c) Breaking Capacity: 65 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A (3) 200A TP MCCB, Qty-3 nos (a) Model : TS250N FMU250 200A 3P EXP or Equivalent (b) Type - Adjustable Thermal & Fixed Magnetic Trip Unit. (c) Breaking Capacity: 50 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A (4) 100A TP MCCB, Qty-4 nos (a) Model : TD100N FMU100 100A 3P EXP or Equivalent (b) Type - Adjustable Thermal & Fixed Magnetic Trip Unit. (c) Breaking Capacity: 50 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A (5) 63A TP MCCB, Qty-5 nos (a) Model : TD100N FMU100 63A 3P EXP or Equivalent (b) Type - Adjustable Thermal & Fixed Magnetic Trip Unit. (c) Breaking Capacity: 50 kA. (d) Brand: ABB/LS/Siemens, Country of Origin: Group A | | | | | | | | | | | | | |
| C. | Description of Enclosure Materials : (1) Phase Indicating Lamp (R/Y/B), Qty- 3 Nos (2) Digital Multifunction Meter, Qty-1 nos (3) Indicating Lamp for On/Off. Qty- 6 nos (4) Current Transformer (1000/5A), Qty- 3 Nos (a) Control SP, Brand: ABB/LS/Siemens, (b) Country of Origin: Group A, Qty: 4 Nos (5) Control DP, Brand: ABB/LS/Siemens, Country of Origin: Group A; Qty: 1 Nos (6) Cooling Fan with Louver, Qty- 1 Nos (7) Louver with Dust filter, Qty- 1 Nos (8) Thermostat for cooling fan control, Qty- 1 Nos (9) 1000A TPN+50%E Copper Busbar with properly Insulated; Qty-1 Nos. (a) Current Density: 1.6A per Sq mm" (b) Size : (1 X 65 X 10) mm Each Phase + Neutral (c) Size : (1 X 40 X 8) mm Earthing. (d) 1000A MCCB Link Bar Size: (1 X 50 X 8) mm (e) 630A MCCB Link Bar Size: (1 X 40 X 10) mm (f) 400A MCCB Link Bar Size: (1 X 30 X 8) mm (g) 200A MCCB Link Bar Size: (1 X 25 X 6) mm (10) Cable, Cable Socket & other Accessories, Qty-1 Lot (11) DB panel made by 14/16 SWG MS sheet, Dust & Vermin (a) Proof, Powder Coated Paint (Color - Siemens Grey), (b) Single door, Floor Mounted, Indoor type. (c) Enclosure (H =1800 X W=1200 X D=600)mm; Qty- 1 Nos | | | | | | | | | | | | | |
| 2. | Terms and Conditions: a. It is the responsibility of supplier to fully integrate, commission, test & trial run the machine within 10 working days from the date of arrival at BOF's identified site/ room. b. All related equipment, connections and fittings or any related items required for successful installation and running of the machine will be provided by the supplier. c. After successful installation and commissioning, operation & maintenance training will be carried out by the supplier's expert/engineers at BOF site. d. At least 01 (One) year warranty after acceptance by BOF. e. Warranty card and standard operating procedure (SOP) from authorized dealer/machine manufacturer need to be provided with the items. | | | | | | | | | | | | | |

