



बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लि०
BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.

(A Govt. of Bihar Undertaking)

ISO 9001; 14001; OHSAS 18001

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दर आमंत्रण हेतु अल्पकालीन कोटेशन आमंत्रण सूचना संख्या-04 वर्ष-2020-21

बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लि० पटना के निबंधित संवेदकों/ख्याति प्राप्त फर्मों/कंपनियों से दिनांक:- **26.06.2020** के अपराहन 03:00 बजे तक राज्य के विभिन्न जिलान्तर्गत विभिन्न निर्माण कार्यों में प्रयोग हेतु Electrical Panel से संबंधित कार्यों हेतु गैर अनुसूचित मर्दों की आपूर्ति एवं अधिष्ठापन के लिए निम्नांकित मर्दों हेतु मुहरबंद कोटेशन अधीक्षण अभियंता, बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लि०, पटना के कार्यालय में प्राप्त किया जाएगा एवं उसी दिन अपराहन 03:30 बजे कोटेशनदाताओं या उनके अधिकृत प्रतिनिधियों के समक्ष खोला जाएगा।

Sl. No.	Description of items	Qty	Unit	Rate In Digits	Rate In Words
	<p>ELECTRICAL PANELS Design,manufacturing,assembling,wiring,supply,installation ,testing and commissioning of the following extensible cubicle type indoor mounting,dead front,fully compartmentalised with hinged lockable detachable from& backl openable,dust and vermin proof,floor mounting sheet steel clad switchboard fabricated out of 2 mm thick CRCA powder coated sheet steel suitable for use at 415 volt 3 phase 4wire 50 cycle system,BMS Compiatable and to withsatans a symmetrical fault level of below mentioned kA at 415 volt. panels shall be fabricated in easily transportable sections,length,height,depth etc.to match with site condition,complete in all respect.</p> <p>INCOMER:- 1). 1 Nos.160 Amps. TPN MCCB(25 KA) Breaking capacity. 2). 1 Set of RYB phase Indication lamps with suitable rating MCB 3). 1 Set of ON/OFF Indication lamps along with 2A SP MCB backup protecting. 4).1 set Digital Ampere meter with suitable rating CT and selector switch 5). 1 set Digital Volt meter with suitable rating MCBs and selector switch</p> <p>Busbar Electrolytic high conductivity aluminium three phas and neutral busbars rated at 415V, 125 amps,35 kA,insulated with heat shrinkable coloured PVC sleeves & clip on shrouds for joints. The busbar sizing calculations shall be submitted for approval,considering all derating factors. 3 Nos. 40 Amps. TPN MCCB(16 KA) with electronic releases.</p> <p>Outgoings 1) 4 No.40 amp FP MCB of 10 kA breaking capacity. 2) 5 No.63 amp FP MCB of 10 kA breaking capacity.</p>	1	Each		

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2	<p>ELECTRICAL PANELS Design,manufacturing,assembling,wiring,supply,installation ,testing and commissioning of the following extensible cubicle type indoor mounting,dead front,fully compartementalised with hinged lockable detachable from& backl openable,dust and vermin proof,floor mounting sheet steel clad switchboard fabricated out of 2 mm thick CRCA powder coated sheet steel suitable for use at 415 volt 3 phase 4wire 50 cycle system,BMS Compiatable and to withsatans a symmetrical fault level of below mentioned kA at 415 volt. panels shall be fabricated in easily transportable sections,length,height,depth etc.to match with site condition,complete in all respect. INCOMER:-</p> <ol style="list-style-type: none"> 1). 1 Nos.160 Amps. TPN MCCB(25 KA) Breaking capacity. 2). 1 Set of RYB phase Indication lamps with suitable rating MCB 3). 1 Set of ON/OFF Indication lamps along with 2A SP MCB backup protecting. 4).1 set Digital Ampere meter with suitable rating CT and selector switch 5). 1 set Digital Volt meter with suitable rating MCBs and selector switch <p>Busbar Electrolytic high conductivity aluminium three phas and neutral busbars rated at 415V, 500 amps,35 kA,insulated with heat shrinkable coloured PVC sleeves & clip on shrouds for joints. The busbar sizing calculations shall be submitted for approval,considering all derating factors. 3 Nos. 40 Amps. TPN MCCB(16 KA) with electronic releases. Outgoings</p> <p>1 No.100 amp FP MCCB of 30 kA breaking capacity. (UPS) 1 NO 400 AMP FP MCCB of 30 kA breaking capacity (Rising Main) 1 NO 400 AMP FP MCCB of 30 kA breaking capacity (spare) 1 NO 100 AMP FP MCCB of 30 kA breaking capacity (spare)</p>	1	Each		
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3	<p>LIFT PANEL Design,manufacturing,assembling,wiring,supply,installation ,testing and commissioning of the following extensible cubicle type indoor mounting,dead front,fully compartmentalised with hinged lockable detachable from& backl openable,dust and vermin proof,floor mounting sheet steel clad switchboard fabricated out of 2 mm thick CRCA powder coated sheet steel suitable for use at 415 volt 3 phase 4wire 50 cycle system,BMS Compiatable and to withsatans a symmetrical fault level of below mentioned kA at 415 volt. panels shall be fabricated in easily transportable sections,length,height,depth etc.to match with site condition,complete in all respect</p> <p>INCOMER: 1 Nos. 160A TPN feeder each having one no. 160A TPN MCCB's with microprocessor based releases with isolable neutral ,ON indication1 no. multifunction meter (showing all power parameters), with selector switch, matching cast resin CT's.</p> <p>BUS BAR A set of TPN Aluminium bus bar with heat Shrink Sleeve rated for 200A (after considering all necessary deratings) 3 phase 4wire, 50Hz. A suitable minimum derating factor must be taken for calculation of bus bar sizes. The bus bar size after derating shall be equal to the ampere given Maximum current density of 1 Amp per sq.mm is suitable for the busbar.</p> <p>OUTGOING 5 nos 63 A TPN MCB's with indication lamps Other items such as 1 Lot of control wiring 1 Set of designation plates all complete job as per direction of E/I.</p>	1	Each		
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विशेष शर्तें—

- यह कोटेशन सिर्फ दर निर्धारण हेतु आमंत्रित किया गया है।
- कोटेशनदाताओं को अपना दर (सभी करों, GST एवं दुलाई व्यय के साथ) अंक एवं अक्षरों में उद्धृत करना होगा।
- विशेष सूचना के लिए सूचनापट्ट या वेबसाइट www.prdbihar.gov.in एवं www.bseidc.in देखें अथवा अधोहस्ताक्षरी के कार्यालय में कार्यावधि में संपर्क किया जा सकता है।

Signature

Signature
13/5/2020
अधीक्षण अभियंता
BSEIDC, पटना।

Signature
13.5.2020