

शुद्धिपत्र /Corrigendum

कार्य का नाम: एच क्रॉस आईआईएसईआर पुणे में एयर कंडीशनिंग प्रणाली के लिए विद्युत वितरण प्रदान करना।
एनआईटी नंबर: 30/आईआईएसईआर/पुणे/2024-25.

Name of work: PROVIDING ELECTRICAL DISTRIBUTION FOR AIR CONDITIONING SYSTEM AT H CROSS
IISER PUNE

NIT No.: 30/IISER/Pune/2024-25

निविदा आईडी: 2024_IISRP_837690_1

Tender Id: 2024_IISRP_837690_1

विषय: निविदा शर्तों में संशोधन.

Subject: Revision in tender clauses.

निविदा की शर्तों में संशोधन संलग्न है। बोलीदाताओं से अनुरोध है कि वे इसे ध्यान में रखें और तदनुसार बोली लगाएं।

Revision in the clauses of Tender is as appended. Bidders are requested to take note of it and quote accordingly.

शुद्धिपत्र / CORRIGENDUM		
S.N.	Bidders Qurries	IISER Pune Reply
1	<p>BOQ Item S.N. 34 "32Amp, single phase : Supply and fixing 32A, 3 pin, Single phase, Industrial Socket with safety shutters controlled by One no. of 32A, double Pole MCB to be mounted on wall, (The job includes cutting & chasing on existing wall, fixing the box in position as required including rough plastering.) As per IEC 61439-3. suitable for flush mounting and surface mounting. 3P+ P+E Five pole, IP 44, material of plug & socket polyamide 6. Including the cost of all materials, labour , HOM of equipment and machinerys all lead lift, loading and unloading,transportation, if any other incidental charges at all level complete all as per specification and as directed by Engineer-incharge. MCB/PLUG/BOX -32A "</p> <p>Description shows both 1 phase & 3 Phase, pls confirm 1 phase & 3Phase socket required</p>	<p>Please read BOQ Item S.N. 34 "Supply and fixing 32A, 3 pin, Single phase, Industrial Socket with safety shutters controlled by One no. of 32A, double Pole MCB to be mounted on wall, (The job includes cutting & chasing on existing wall, fixing the box in position as required including rough plastering.) As per IEC 61439-3. suitable for flush mounting and surface mounting. P+N+E pole, IP 44, material of plug & socket polyamide 6. Including the cost of all materials, labour, HOM of equipment and machinery's all lead lift, loading and unloading, transportation, if any other incidental charges at all level complete all as per specification and as directed by Engineer-in charge. MCB/PLUG/BOX -32A. "</p>



2	<p>BOQ Item S.N. 35 "32Amp, three phase: Supply and fixing 32A, 5 pin, three phase, Industrial Socket with safety shutters controlled by One no. of 32A, three Pole MCB to be mounted on wall, (As per IEC 61439-3. suitable for flush mounting and surface mounting. 3P+P+E Five pole, IP 44, material of plug & socket polyamide 6. The job includes cutting & chasing on existing wall, fixing the box in position as required including rough plastering.) Including the cost of all materials, labour, HOM of equipment and machinery's all lead lift, loading and unloading, transportation, if any other incidental charges at all level complete all as per specification and as directed by Engineer-in charge. MCB/PLUG/BOX - 32A" Description shows both 1 phase & 3 Phase, pls confirm 1 phase & 3 Phase socket required</p>	No change in BOQ item S.N. 35
3	<p>BOQ item S.N. 40 "Supplying, Transportation, installation, testing & commissioning loading & unloading of cubical type LT panel suitable for 415V, 3 phase, 4 wire 50 Hz AC supply system. Panel shall be fabricated in compartment form from CRCA sheet steel of 2mm thick for frame work & covers, 3mm thick for gland plates including cleaning & finishing complete with tank process for powder coating having thickness of minimum 80 micrometres in approved shade, The panel shall be as per IS 8623 Specifications & having valid CPRI Test Certification 4000Amp,50KA for 1sec. Refer Following Details & Tender specifications data sheet given in volume II, page 293 For details of specifications of above said panels. a) Details of Incoming Section is as below : Incomers MCCB :- 250 A , 4P, 35 KA Moulded Case Circuit Breaker (MCCB) with inbuilt Microprocessor release (LSIG) over load , short circuit, instantaneous, Ground Fault , Adjustable Ir from 0.4 to 1 In. : 1 No.Control MCB 6A , Class-C as shown on SLD : Indications : LED Indication : RYB for Phase & ON/OFF/TRIP indication lamp for MCCB Status with required control MCB as shown on SLD - For each incomer.Analouge Voltmeter 96x96 mm 0-500 Volts With 7 Position Selector Switch : 1 set</p>	<p>Please read BOQ item S.N. 40 "Supplying, Transportation, installation, testing & commissioning loading & unloading of cubical type LT panel suitable for 415V, 3 phase, 4 wire 50 Hz AC supply system. Panel shall be fabricated in compartment form from CRCA sheet steel of 2mm thick for frame work & covers, 3mm thick for gland plates including cleaning & finishing complete with tank process for powder coating having thickness of minimum 80 micrometres in approved shade, the panel shall be as per IS 8623 Specifications & having valid CPRI Test Certification for min. 400Amp,50KA for 1sec. Refer Following Details & Tender specifications data sheet given in volume II, page 293 For details of specifications of above said panels. a) Details of Incoming Section is as below : Incomers MCCB :- 250 A , 4P, 35 KA Moulded Case Circuit Breaker (MCCB) with inbuilt Microprocessor release (LSIG) over load , short circuit, instantaneous, Ground Fault , Adjustable Ir from 0.4 to 1 In. : 1 No.Control MCB 6A , Class-C as shown on SLD : Indications : LED Indication : RYB for Phase & ON/OFF/TRIP indication lamp for MCCB Status with required control MCB as shown on SLD - For each incomer.Analouge Voltmeter 96x96 mm 0-500 Volts With 7 Position Selector Switch : 1 set</p>

MP

	<p>Digital Ammeter: 96x96 mm , CT operated -/5A, Aux supply 230 V AC, Display for 3 phase line current. Meters: Multifunctional Digital Meter for : KWH , KVAH , KW & MD KVA duly prewired , ready to use, Aux voltage 230 V AC, Optional : connectivity with available wifi for remote monitoring and data loger. Resin Cast Current Transformers : 3 Nos. 250 / 5 A ,15 VA CL:1 CT's for Metering : for incomerb) Details of Outgoing Section is as below: Type of Feeders: TPN Moulded Case Circuit Breaker (MCCB) Inbuilt Adjustable Microprocessor Over current, Short circuit, Instantaneous, and Earth fault release (LSIG), Adjustable Ir from 0.4 to 1 In. Rating of Outgoings feeders:08 Nos 63 Amp 35KA TPN MCCB Indications: LED ON Indication for each outgoings Rotary handle with whole assembly as required for each outgoing feeders. Details of Busbars: Main Horizontal Busbar: 400A 4P Aluminium 35 K.A. 1-Sec, busbar at current density of 0.8 Amp /Sq.mm for each bus section. Amp rating of Vertical TPN Busbar shall be Sum of total connected Feeder at current density of 0.8 Amp /Sq.mm</p>	<p>Digital Ammeter: 96x96 mm , CT operated -/5A, Aux supply 230 V AC, Display for 3 phase line current. Meters: Multifunctional Digital Meter for : KWH , KVAH , KW & MD KVA duly prewired , ready to use, Aux voltage 230 V AC, Optional : connectivity with available wifi for remote monitoring and data loger. Resin Cast Current Transformers: 3 Nos. 250 / 5 A ,15 VA CL:1 CT's for Metering: for incomer b) Details of Outgoing Section is as below: Type of Feeders: TPN Moulded Case Circuit Breaker (MCCB) Inbuilt Adjustable Microprocessor Over current, Short circuit, Instantaneous, and Earth fault release (LSIG), Adjustable Ir from 0.4 to 1 In.Rating of Outgoings feeders:08 Nos 63 Amp 35KA TPN MCCB Indications : LED ON Indication for each outgoings Rotary handle with whole assembly as required for each outgoing feeders. Details of Busbars: Main Horizontal Busbar: 400A 4P Aluminium 35 K.A. 1-Sec, busbar at current density of 0.8 Amp /Sq.mm for each bus section. Amp rating of Vertical TPN Busbar shall be Sum of total connected Feeder at current density of 0.8 Amp /Sq.mm</p>
	<p>Pls confirm can we quote Panel having valid CPRI Test Certification for 3200Amp,50KA for 1sec. AS there is 250A breaker for Incomer.</p>	<p>Pls confirm can we quote Panel having valid CPRI Test Certification for 3200Amp,50KA for 1sec. AS there is 250A breaker for Incomer.</p>
<p>4</p>	<p>FORM G- WILLINGNESS CERTIFICATE OF ASSOCIATED AGENCY. FORM H - MEMORANDUM OF UNDERSTANDING [M.O.U] BETWEEN. This form are not applicable as there is no civil work, pls confirm.</p>	<p>FORM G and FORM H not applicable for this work.</p>

बोली दाता ई-खरीद पोर्टल पर इस शुद्धिपत्र के संदर्भ में बोली प्रस्तुत करें बीओक्यू आइटम की मात्रा और इकाई में कोई परिवर्तन नहीं बोली दाताओं से अनुरोध है कि वे इसका ध्यान रखें और तदनुसार उद्धारण दें

Bidder to submit the bid with reference to this corrigendum on E-procurement portal. No change in the quantity and unit of the BOQ item. Bidder are requested to take not of it and quote according.

अधीक्षण अभियंता / Superintending Engineer,
आईआईएसईआर पुणे / IISER Pune