

Enquiry No. 1466/0&M/PC-2372

Dated: 62-01-2023

Due on 92-02-2023

SCHEDULE OF REQUIREMENT

40250022	Procon make, Model no. PTS 2016 programmable 8 channel temperature scanner Mounting- Flush Panel Operating Voltage: 220V DC+/-10% Range:0 to 200 Degree Centigrade, Input: 3 Wire RTD,s (PT-100). Set point Mewmory: Non-Volatile, Ambient 0-55 deg C, Output Relays: 4 nos. with one change over contact per relay. Dimension: Bezel: 144(H) x 144(W)x156(D), mm Panel cutout: 138(h)x138(W),mm Detailed Spec. no. PTS 2016-06-00, Rev-0 Dt. 4.06/2000 Or equivalent specifications as per annexure-B-1, of other make: Masibus, libratherm, Minilec, ACCSYS. Temperature controller, supply voltage 230V, 50/60Hz, (Radix make, model Elektra II), Input:	Nos.	1
40250022	Degree Centigrade, Input: 3 Wire RTD,s (PT-100). Set point Mewmory: Non-Volatile, Ambient 0-55 deg C, Output Relays: 4 nos. with one change over contact per relay. Dimension: Bezel: 144(H) x 144(W)x156(D), mm Panel cutout: 138(h)x138(W),mm Detailed Spec. no. PTS 2016- 06-00, Rev-0 Dt. 4.06/2000 Or equivalent specifications as per annexure-B-1, of other make: Masibus, libratherm, Minilec, ACCSYS. Temperature controller, supply voltage 230V,	Nos.	1
40250022	contact per relay. Dimension: Bezel: 144(H) x 144(W)x156(D), mm Panel cutout: 138(h)x138(W),mm Detailed Spec. no. PTS 2016-06-00, Rev-0 Dt. 4.06/2000 Or equivalent specifications as per annexure-B-1, of other make: Masibus, libratherm, Minilec, ACCSYS. Temperature controller, supply voltage 230V,	Nos.	1
	06-00, Rev-0 Dt. 4.06/2000 Or equivalent specifications as per annexure-B-1, of other make: Masibus, libratherm, Minilec, ΛCCSYS. Temperature controller, supply voltage 230V,		
	other make: Masibus, libratherm, Minilec, ACCSYS. Temperature controller, supply voltage 230V,	/	
	PT100, 5 Led solid state deviation indicator, ON-		
40455031	OFF control, Temp. Range=0-100°C Or	Nos.	2
	Temperature controller with the equivalent specifications of any other make installed at Thermal plants/PSUs.		
40104013	3-Pole power contactor rating 22A, with 2NO+2NC Aux. Contacts, Coil Voltage: 220V DC, Make: Siemens, L&T, C&S, BCH, Schneider, ABB, GE.	Nos.	2
40050032	Thermostat, specifications as per Annexure-A-1, Make: LANDIS & GYR, Siemens, Temptrol, Vikas Electric, AI, Renutrol, Anco	Nos.	2
40250026	Terminal Block (TB) with 3 way shorting link assembly, Colour: Grey, Rated cross section: 6 sq mm, Type of connection: 2 screw clamp and 1 tapped hole for cross connection, Screw size: M3.5, Rating: 800V/41A/6 sq mm/0.8Nm, IEC60947-7-1, Mounting: 32 mm ("G" Section) DIN Standard Rail, Make: Elmex	Nos.	30
40250027	Terminal Block (TB), Colour: Grey, Rated cross section: 10 sq mm, Type of connection: 2 screw clamp and 1 tapped hole for cross connection, Screw size: M4, Rating: 800V/57A/10 sq mm/1.2Nm, IEC60947-7-1, Mounting: 32 mm ("G" Section) DIN	Nos.	30
	40250026	40050032 Make: LANDIS & GYR, Siemens, Temptrol, Vikas Electric, AI, Renutrol, Anco Terminal Block (TB) with 3 way shorting link assembly, Colour: Grey, Rated cross section: 6 sq mm, Type of connection: 2 screw clamp and 1 tapped hole for cross connection, Screw size: M3.5, Rating: 800V/41A/6 sq mm/0.8Nm, IEC60947-7-1, Mounting: 32 mm ("G" Section) DIN Standard Rail, Make: Elmex Terminal Block (TB), Colour: Grey, Rated cross section: 10 sq mm, Type of connection: 2 screw clamp and 1 tapped hole for cross connection, Screw	40050032 Make: LANDIS & GYR, Siemens, Temptrol, Vikas Electric, AI, Renutrol, Anco Terminal Block (TB) with 3 way shorting link assembly, Colour: Grey, Rated cross section: 6 sq mm, Type of connection: 2 screw clamp and 1 tapped hole for cross connection, Screw size: M3.5, Rating: 800V/41A/6 sq mm/0.8Nm, IEC60947-7-1, Mounting: 32 mm ("G" Section) DIN Standard Rail, Make: Elmex Terminal Block (TB), Colour: Grey, Rated cross section: 10 sq mm, Type of connection: 2 screw clamp and 1 tapped hole for cross connection, Screw size: M4, Rating: 800V/57A/10 sq mm/1.2Nm, IEC60947-7-1, Mounting: 32 mm ("G" Section) DIN

MON	40250028	Terminal Block (TB), spring loaded, Colour: Grey, Rated cross section: 25 sq mm, Type of connection: 2 screw clamp and 1 tapped hole for cross connection, Screw size: M4, Rating: 800V/57A/10 sq mm/1.2Nm, IEC60947-7-1, Mounting: 32 mm ("G" Section) DIN Standard Rail, Make: Elmex	Nos.	30
8	40250029	Terminal Block (TB), spring loaded, Colour: Grey, Rated cross section: 35 sq mm, Type of connection: 2 screw clamp and 1 tapped hole for cross connection, Screw size: M4, Rating: 800V/100A/35 sq mm/1.2Nm, IEC60947-7-1, Mounting: 32 mm ("G" Section) DIN Standard Rail, Make: Elmex	Nos.	30
9	EA550412	MCB, 32A, 4Pole, C-Curve characteristics, Make: L&T, ABB, GE, Siemens, C&S, Schneider	Nos.	25
10	40250019	2mm thick sheet steel clad, 415V, 3 Phase 63A wall mounting rewireable switch fuse unit (SFU) having operating handle at side for outdoor installation, having porcelain rewireable fuse fittings and removable shields over fixed contacts. Contacts should be of electrolytic copper. The enclosure should have removable gland plate at the bottom for cable entry. The SFU should conform to IS:13947 (Part-III), Make: L&T, BCH, Havells, IndoAsian	Nos.	5
11	40450711	Lead coated nut bolt; Dimentions: (L- 40mm, D-8mm), half thread (for DC battery terminals)	Kg	5
12	40100017	Pin type Die Cast Panel Lock (for esp field panels), Cutout dia- 22 mm, Cam bend-22 mm, cam length from centre of cutout-50 mm, details as per drawing attached at annexure-C-1	Nos.	50

Notes:-1. (i) The firm must have <u>GST Registration number & PAN No.</u> and same should be provided while quoting the rates. If the firm is registered under 'Composite Levies' then the same should be clearly mentioned in the quotation.

(ii) The firm must provide HSN Code in price schedule Performa in Annexure' C'.

(iii) Bidder have to submit the documentary evidence (Latest copy of memorandum of Micro Small & Medium Enterprises field under section-8 of MSMED Act, 2006 duly acknowledged by competent authority) of being a Micro, Small & Medium Enterprise, If the bidder does not submit the proof at the time of submission of its bid, it shall be considered as a Large Enterprise.

(iv) Tax Rate as provided in quotation shall be final.

(v) Any change in GST Rate after the submission of quotation and before the supply (with in delivery period) will be in PSPCL account. However no extra payment on account of increase in GST Rate after the delivery period or supply of material will be made whichever is earlier.

(vi) Due to misclassification of HSN code increase in tax will be in supplier account. However due to misclassification of HSN code decrease in tax will be

refunded to the PSPCL.

Negotiations, if at all required, shall be held only with the lowest tenderer.

3. Rates should be quoted by the suppliers in their quotations both in figures as well as in words as per Annexure-'C'.

Tradering value less Rs. 5 lac EMD will not be applicable. Tendering value Rs. 5 Lac and above EMD @2% of the Tender value rounding to the multiple of Rs. 10/on ligher side subject to minimum of Rs. 10,000/- and maximum of Rs. 20 Lac.

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6. SECURITY DEPOSIT- The successful Tenderers shall be required to submit Security deposit for faithful execution of the purchase order/Contract of value exceeding Rs. 1,00,000/- at the rate of three percent (3%) of ordered value rounded off to a multiple of Rs. 10/- on the higher side. Tenderers exempted from EMD up to Rs. 5.0 Lac will have to submit security deposit for Purchase Orders valued above 1.0 Lac.

Note: - As security deposit will not be applicable on supply of proprietary items and firms supplying material under DGS& D rate contract. Security deposit will be applicable on Standardized Firms also.

- 7. The payment will be made through RTGS system of digital payments only instead of Cheque/DD. The firm must submit Bank A/c details with the quotation.
- 8. Your quotation must be valid for at least 120 days from the date of opening.
- 9. Hand written/conditional quotation shall not be accepted.
- 10. All other terms and conditions of Annexure-B (attached) and PSEB/PSPCL Purchase Regulations, 2017, amended upto date, shall be applicable.
- 11. The firm should not be blacklisted by PSEB/PSPCL or any other Govt. Deptts./
 Organizations.
- 12. Quantity mentioned in schedule of requirement can be divided and ordered on more than one supplier.
- 13. The quotation/tender may be submitted either in person or through registered post but not through courier as courier service is not available at GHTP, Lehra Mohabbat.
- "TDS u/s 194Qof Income Tax Act shall be deducted, as applicable."

IMPORTANT NOTE:-

EMD IS PAYABLE THROUGH CASH RECEIPT OR THROUGH DEMAND DRAFT PAYABLE AT LEHRA MOHABBAT/RAMPURA PHUL IN FAVOUR OF AO/O&M,GITP, LEHRA MOHABBAT.

For

Dy.Chief Engineer/HQ, Chief Engineer/O&M, GHTP, Lehra Mohabbat.