



**ADICHUNCHANAGIRI
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SAST/CLPC/ACU/170/2025-26

Date: 04.12.2025

TENDER NOTIFICATION

The Head, CLPC, Sri Adichunchanagiri Shikshana Trust invites closed tenders from eligible tenderers or bonafide licensed manufacturer (OEM) or their authorized local supplier/ dealer/ distributor in the state of Karnataka for the **Supply and Installation of HT yard Electrical Works at Bgsmch, Nagarur** as per section I & II.

01	Name of the work	Supply and Installation of HT yard Electrical Works at Bgsmch, Nagarur.
02	Last Date for Tender Submission	On or before 10.12.2025 before 5.30 PM

Section-1

Instructions to Tenderers

- 1) The Tenderer shall submit the bids (Technical & Financial bids) through the mail id: **clpthead@bgscet.ac.in** on or before the last date of tender submission (for any or all list of items) on professional business letterheads only. The details to be printed on the letter head is as follows
 - i) Tender **Supply and Installation of HT yard Electrical Works at Bgsmch, Nagarur** Tender Reference number..... [Insert Number]
 - ii) Address to "The HEAD, CLPC, Sri Adichunchanagiri Shikshana Trust, BGSCET Campus, Mahalakshmpuram, Bengaluru – 560086"
 - iii) The tenderer shall submit the original documents to this office on the last day of submission for verification who prefers to submit the tender through Post can dispatch the same through Registered post / Speed post or Couriers as to reach the above address on or before the due date and time specified in the Tender Notice. Tenders received after the due date and time, for what so ever reasons will not be considered and the authority, Head of CLPC will not be liable or responsible for the same.



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- 2) **Tender Currency:** Prices shall be quoted in Indian Rupees only.
- 3) **AMC/CMC (IF ANY)** is subject to the Sri Adichunchanagiri shikshana trust's norms.
- 4) **Warranty:** 3 Years.
- 5) **Amendment of tender documents:** At any time prior to the deadline of submission of tenders the trust may, for no reason, whether as its own initiative or otherwise modify the tender documents by amendment. Sri Adichunchanagiri Shikshana Trust reserves all the rights to accept, reject, incorporate changes and re-tender without giving any reasons.
- 6) **Documents Comprising the Tender:** Shall attach Brochure, Certification of the product, Bank/account details, PAN, GSTIN, Good Standing Certificate and 02 years of ITR declaration inside the envelope and the company contact details with email id on the in the below mention format in annexure - 1.
- 7) **Tender Prices:** Prices indicated on the price schedule shall be entered separately i.e. the price of the goods, quoted (ex-works, ex-factory, ex-showroom, ex-warehouse, or off-the- shelf, as applicable), including all duties and sales and the other taxes already paid or payable. Any Indian duties, sales and other taxes which will be payable on the goods if the contract is awarded. Conditional tenders will not be considered. The bidder has to give the quotation in the below enclosed format in annexure – 2.
- 8) **Validity of the Bid:** 90 days from the last date of submission of bid.
- 9) **Corrupt or Fraudulent practices:** Sri Adichunchanagiri Shikshana Trust requires that the tenderers, observe the highest standard of ethics during the procurement and execution of such contracts. In purchase of this policy:
 - a) Will reject a proposal for award if it determines the tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
 - b) Will declare a firm ineligible, either indefinitely or for the stated period of time, to be awarded a university contract if it any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a trust contract.
- 10) **Process to be confidential:** Information relating to the examination, clarification, evaluation, and comparison of tenders and recommendations for the award of contract will not be disclosed to tenderers or any other persons not officially concerned with such process until the award to the successful tenderer has been announced. Any effort by a tenderer to influence the employer's processing of tenders or award decisions may result in rejection of his tender.



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- 11) **Clarification of Tenders:** To assist in the examination, evaluation, and comparison of tenders the employer may, at his discretion, ask and tenderer for clarification of his tender, including breakdowns of unit rates. The request for clarification and the response shall be writing or by cable, but no change in the price or substance of the tender shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the employers in the evaluation of the tenders.
- 12) **Delivery:** The successful BIDDER should commence the service as per the tender document/work or purchase order. For any queries or assistance, please write to clpchead@bgscet.ac.in or telephone to +91- 8123707324.
- 13) **Penalty Clause:** Non-execution of supply order – for the reasons of failure to supply partially or completely within the stipulated time or any event of breach of contract. In case at any following stages
 - a) For the delayed supply (3 days of grace period) – 5% deduction
 - b) Quantity issues – 5 % deduction
 - c) Quality issues – 10% deduction



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Section-2

SL NO	DESCRIPTION	UNIT	QTY	RATE		AMOUNT	
				Supply	Install	Supply	Insta
	<u>ELECTRIFICATION WORKS</u>						
A.	<u>SUBSTATION EQUIPMENT :</u>						
1	RING MAIN UNIT Compact						
	Supplying, installation, testing and commissioning of outdoor type ring main unit with 11kV, 630A, 350MVA, vacuum circuit breaker for two (2) incoming and 11kV, 630/400A, 350MVA Load break switch for One (1) outgoing feeders. The RMU shall be of IP4X protection. The RMU panel shall be suitable to accommodate cables for all the feeders with necessary cable boxes and accessories complete as required by electrical department with DAS compability. The rate shall include all civil works such as foundation pad, grouting etc. MAKE: ABB/SCHNEIDER	No	1			-	-
2	METERING CUBICLE					-	-
	Supply, installation, testing and commissioning of factory assembled, 11kV, 350MVA, fully insulated, Outdoor type, Metering cubicle having suitable ratio class 0.5ration CT's & PT's & Electronic Trivector meter. Meter shall having kVA, kWh, kVARh with necessary parameters as per particular specifications and general specifications as required complete by Department. The Metering cubicle shall be IP 55 Protection. MAKE: VYOMA / BANAVATHY	No	1			-	-



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3	HT VCB PANEL (3-unit)					-	-
	Supply, installation, testing and commissioning of factory assembled, Main H.T.Panel with 11kV, 630A, 350MVA, EDO draw out VCB panel (Vacuum circuit breaker) for One(1) incoming & Two(2) outgoing and 11kV, 630A, 350MVA, EDO draw out VCB feeder Extendable (if required)Module (with fuse & Protection CT's & PT's. The Breaker panel shall be IP55 protection. The panel shall be suitable to accommodate cables with necessary cable boxes and accessories complete as required.MAKE: KIRLOSHKARE/SCHNEIDER	No	1			-	-
4	TRANSFORMER					-	-
	Supplying, erection, testing & commissioning of 1000kVA capacity 11000V primary and 433V secondary,Delta-Star,Copper wound, 3phase, 50Hz, Dyn11, step down,with oil filled ,outdoor type, plinth mounted type transformer with OLTC as specified with cable box on HTside & connections for cable on L.T side and also initial fill of the oil. Transformer shall be as 5 Star Rated and as per IS 1180 standards. The rate shall include the required civil works such as plinths and other related works complete to the necessary height, necessary hardware, grouting etc, as required.MAKE: KIRLOSHKARE/VIJAY TRANS(EXISTING)	No	1			-	-
5	Supplying , installation, effecting proper connections, testing and commissioning of 1(3C x 300Sq.mm), 11kV cross linked polyethylene (XLPE) insulated aluminium conductor steel armoured cables buried underground. (considered only from RMU to M/C panel & M/C to HT panel) (measurement assumed	Rm	20			-	-



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	here, actual will be as per site conditions)MAKE:KEI/POLYCAB					
6	Supplying , installation, effecting proper connections, testing and commissioning of 1(3C x 150Sq.mm), 11kV cross linked polyethylene (XLPE) insulated aluminium conductor steel armoured cables buried underground. (considered only from HT Panel to transformer)(measurement assumed here, actual will be as per site conditions).MAKE:KEI/POLYCAB	Rm	10		-	-
7	H.T.CABLE TERMINATION (Heat shrinkable type)				-	-
7.1	Supply and making terminal joints for 1(3C x 300sq.mm), 11kV cross linked polyethylene (XLPE) insulated aluminium conductor cable gland, indoor type cable sealing kits, insulation tape, approved sealing epoxy compound, effecting gland and terminal connections tothe equipments complete as required.MAKE: RAYCHEM	Set.	2		-	-
7.2	Supply and making terminal joints for 1(3C x 150sq.mm), 11kV cross linked polyethylene (XLPE) insulated aluminium conductor cable gland, indoor type cable sealing kits, insulation tape, approved sealing epoxy compound, effecting gland and terminal connections to the equipments complete as required.MAKE: RAYCHEM	No	1		-	-
8	Supply and fixing in position the best quality danger boards of approved shape and size as specified by the local electrical authorities written in Kannada, Hindi and	No	2		-	-



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	English.MAKE: LOCAL SOURCE						
9	Spreading of 40mm granite stones in the substation as required complete.(Should be measured as per site conditions).MAKE: LOCAL SOURCE	sq.mt	25			-	-
10	Excavation and back filling with concrete / asphalt for laying the cables underground in all kinds of soil to the required depth and width as directed by the consultant. (Inside the premises)	Cu.m	25			-	-
11	Supply & Installation suitable type Cable Route Markers.MAKE: LOCAL SOURCE	No	4			-	-
12	Supply and fixing of approved make, 11kV grade, rubber gloves.as per IS 4770:1991.MAKE: LOCAL SOURCE	Set	2			-	-
13	Providing and fixing shock treatment chart written in English and local language. The chart shall be framed in Teakwood and covered with glass.as per IS 5216-2 : 1982.MAKE: LOCAL SOURCE	No	1			-	-
14	Supply and fixing of 5 litres capacity fire extinguisher Dry Powder Type as per IS 14609.MAKE: LOCAL SOURCE	No	2			-	-
15	Supply and installation of standard electrical tools box as per the IS standard	No	1			-	-
16	Supply and fixing of First aid box as per IS 13115 (B) : 1991.MAKE: LOCAL SOURCE	No	2			-	-
17	Supply and fixing of approved & duly Signed by Consultant/CEIG/Client As Built single line drawing duly	No	1			-	-

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BG Nagara - 571448, NH-75, Nagamangala Taluk, Mandya District, Karnataka, India.



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	laminated/framed in main Electrical room as per IEC 61082:1						
18	4 fire extinguisher sand Bucket with stand. With Two Coats of White Paint Inside, Two Coats of Red Paint Outside, Ears and Handle Painted Black, "FIRE" painted centrally outside in Black, 75 mm high and approx. 12 mm thick with ISI MARKED (IS:2546).MAKE: LOCAL SOURCE	No	1			-	-
19	The professional charges for liaison work and departmental					-	-
	The work shall include the following:					-	-
	* Complete liasoning with electrical department and electrical inspectorate.					-	-
	* Obtaining the feasibility report and spot inspection, etc.					-	-
	* Obtaining sanction for RMU, Metering cubicle,HT panel & LT Kiosk.					-	-
	* Preparation and submission of all statutory drawings to EB and electrical inspectorate.					-	-
	* Obtaining necessary approvals and submitting to the clients.					-	-
	* Arranging for the service from the electrical board.					-	-
	* Any other works related to electrical department and Electrical inspectorate.	Lot	1			-	-
	TOTAL CARRIED OVER TO SUMMARY					-	-
B	EARTHING SYSTEM (SUBSTATION & Panels)						



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1	Providing, installing, testing and commissioning of GI pipe earthing station including excavation, back filling, 100mm diameter GI pipe of 2.5m long, construction of inspection chamber, chamber cover (C.I), disconnecting link etc. as per specifications and in conformity with IS 3043 (latest).MAKE: LOCAL SOURCE	No	8			-	-
2	Providing, installing, testing and commissioning of copper earthing station using 600x600x3mm copper plates including excavation, back filling, construction of inspection chamber, chamber cover (C.I), disconnecting link etc. as per specifications and in conformity with NEC & IS 3043.MAKE: LOCAL SOURCE	No	R.O.				
3	Providing and laying earthing conductors of GI strip/wire including necessary accessories, Sleeves, Test link etc. clamping to walls, cables etc. as required and interconnection between lengths as per specifications and as per good installation practice. The rate shall include all supports, accessories and hardware necessary for proper installation.(Actuals will be as per site conditions)as per IS 3043- 2018 or latest					-	-
3.1	50 x 6mm G.I strip. MAKE: LOCAL SOURCE	Rm	50			-	-
4	Providing and laying earthing conductors of copper strip/wire including necessary accessories, Sleeves, Test link etc. clamping to walls, cables etc. as required and interconnection between lengths as per specifications and as per good installation practice. The rate shall include all supports, accessories and hardware necessary for proper installation.(Actuals will be as per site conditions)					-	-



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4.1	25 x 6mm Cu strip with sleeve.MAKE: LOCAL SOURCE	Rm	R.O.				
C	<u>M.V.DISTRIBUTION BOARDS / PANEL</u>						
1	<p>Supply, installation, testing and commissioning of M.V.Distribution Boards suitable for 415V, 3 phase, 4 wire, 50Hz distribution system. The panel shall be IP 44 free standing, floor mounting, Vermin Proof, CRCA sheet metal enclosed, flush front with aluminium busbars, with SC kA for 1 second rating (as per mentioned in SLD), separate earth bus shall be provided throughout the length of the panel. The sheet steel fabricated panel made out of 16 SWG (Shell, Door & Internal Partition) (Cable gland plate should be 14SWG thick) CRCA Sheet steel fully treated by 7 tank process and powdered coated with 60 to 70 Micron finish. only galvanised, zinc passivated hardware shall be used for assembly. The incoming and the outgoing feeder breakers, switch fuse units, change over switches, indicating lamps, meters etc. shall be accommodated in a modular multi tier arrangement. A minimum of 400mm clearance shall be given from the floor level to the bottom most termination point. The painting shall be done in conformity with IS code. Adequate size cable alley shall be provided all round the panel and at the back for easy bending and terminations. The outgoing feeders inside the panel shall be connected through solid busbars. Flexible cable links are not acceptable. Busbars shall be provided with SMC support at every 300mm interval (PHASE = NEUTRAL) and also with PVC heat shrinkable sleeves. The panels shall be suitable for cable entry from top / bottom. The copper earth strip of 25mm x 3mm shall run through out perimeter of the bottom of the panel. Removable gland plate with tape washer to be provided. No notch holes to be provided.</p>						



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	The panel shall be fabricated only after the approval of fabrication drawings by the consultant. Reference standards for Fabrication of Panel shall be as per the Technical specs & Data sheet provided along with the SLD to be referred.					
1.1	LT KIOSK					
	As per SLD.VENDOR: EXCEL POWERCONTROLS / IMPERIAL ELECTRO/ RIHAN POWER	No	1		-	-
	M.V.DISTRIBUTION BOARDS / PANEL				-	-
D	<u>M.V.CABLES & CABLE TRAYS</u>					
1	Supplying, laying, testing and commissioning of 1100V grade XLPE sheathed steel wire/ tape armoured aluminium conductor cables .The cables shall be laid in DWC pipes or buried directly underground or on cable trays. The concrete trenches will be measured separate. The cost of the cable trays or ladders, excavation and back filling of trenches will be measured separate.the unit cost of the cable shall include clamps, fasteners etc. as required for proper installation. (The actual length will be as per site condition / requirement) (The cost shall include for cable ties also)					
	Refer Indian standards					
	Specification: IS 1554, 7098, 5831, 3975, 694					
	Installation: IS1255					
	XLPE insulated Multicore/Single core Armoured/Un-armoured cable					



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	Insulation: XLPE					
	Inner sheath: Extruded PVC only for Multicore					
	Outer sheath: Extruded Type ST2 PVC					
	Voltage grade:1100Volts					
	Armour: Galvanised Steel strip/Wire for multicore					
	Non Magnetic Aluminum Wire/Strip for Single core					
	Single Core Copper Flexible cables					
	Insulation: Class A PVC					
	Outer sheath:Extruded Type ST1 PVC					
	Voltage grade:1100Volts					
	Single Core Copper Flexible cables					
	Insulation: Class A PVC					
	Outer sheath:Extruded Type ST1 PVC					
	Voltage grade:1100Volts					
	Measurment of cables will be as per site conditions					
	Cables only from transformer to LT kiosk and to main LT power distribution panel. And to APFCR.					
1.1	3 1/2C x 300 sqmm, AL.AR cable.MAKE: KEI/POLYCAB	Rm	90		-	-
					-	-
2	Providing & Install cable terminations for the above cables including single compression type chrome plated brass glands and lugs(crimping type), PVC taping as required and all accessories complete.(The actual quantities will be as per site				-	-



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	conditions / requirement)(Included cost of Cable Gland AL /Cu Thimble Thimble & Insulating Material etc)						
						-	-
	Ref Standard: IS 12943 for single compression, BS 6121 for Double compression					-	-
	Gland type:Brass nickel plated					-	-
	Compression: Single for Indoor,Double for Outdoor					-	-
	Sealing Ring:Natural rubber for indoor, Neporene for Outdoor					-	-
						-	-
2.1	3 1/2C x 300 sqmm, AL.AR cable. MAKE: DOWELLS	Set	7			-	-
	M.V.CABLES & CABLE TRAYS					-	-
	TOTAL CARRIED OVER TO THE SUMMARY					-	-
	Total Amount (Excluding Taxes)						-
	SGST(%)					9%	-
	CGST(%)					9%	-
	Grand Total (Including Taxes)					-	



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PARTICULARS OF THE BIDDER

Sr. No	Description	Details (to be filled by the responder to the Bid)
1	Name of the company	
2	Official address	
3	Phone No. And Fax No.	
4	Corporate Headquarters Address	
5	Phone No. And Fax No.	
6	Web Site Address	
7	Details of Company's Registration (Please enclose copy of the company registration document)	
8	Name of Registration Authority	
9	Registration Number and Year of Registration	
10	ISO certifications and its validity	
11	GST registration No.	
12	Permanent Account Number (PAN)	
13	Company's Revenue for last 3 years (Year wise)	
14	Company's net worth for the last year	
15	Bank Details (Name, Account no, IFSC, MICR)	



The Bidder has to quote the rate in the Item Data available online with this bid. Details to be filled up for price bid are as below:

The price shall be inclusive of all taxes (inclusive of GST) under the relevant Laws of India.

SL. No	Particular	Amount In Rs. (Inclusive of All the taxes)
1	Supply and Installation of HT yard Electrical Works at Bgsmch, Nagarur	
Total in Rs and in words –		