



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-2 Electrical Works at BGSMCH Nagarur** as per section I & II.

01	Name of the work	Supply and Installation of HT Yard -2 Electrical Works at BGSMCH Nagarur.
02	Last Date for Tender Submission	On or before 04.11.2026.

Section-1

Instructions to Tenderers

- 1) The Tenderer shall submit the bids (Technical & Financial bids) through the mail id: **clethead@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 for Supply and Installation of HT Yard -2 Electrical Works at BGSMCH Nagarur.
 - ii) Tender Reference number: Project
 - iii) Address to "The HEAD, CLPC, Sri Adichunchanagiri Shikshana Trust, BGSCET Campus, Mahalakshampuram, Bengaluru - 560086"
 - iv) 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.
- 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 -



- 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.
- 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- 9448270489.
- 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



Section-2

SL NO	DESCRIPTION	UNIT	QTY	RATE		AMOUNT	
				Supply	Install	Supply	Install
	<u>ELECTRIFICATION WORKS</u>						
A.	<u>SUBSTATION EQUIPMENT :</u>						
1.0	HT VCB PANEL (1 MODULE-Extendable type)						
	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 & outgoing Extendable Module for already existing HT panel in the site (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. (The awarded contractor must visit the existing substation in the site and must take the information from site team to proceed the work.	No	1				
2.0	HT VCB PANEL						
	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 and 11kV, 630A, 350MVA, EDO draw out VCB for Two (2) outgoing 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.	No	1			-	-
3.0	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 HT side & connections for BUS-DUCT 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.	No	1			-	-



4	Supplying , installation, effecting proper connections, testing and commissioning of 1(3C x 300 Sq.mm), 11kV cross linked polyethylene (XLPE) insulated aluminium conductor steel armoured cables buried underground. (considered from extendable VCB panel to new HT VCB panel & to Primary side of transformer) (length assumed)	Rm	150			-	-
5	Supplying , installation, effecting proper connections, testing and commissioning of 1(3C x 240Sq.mm), 11kV cross linked polyethylene (XLPE) insulated aluminium conductor steel armoured cables buried underground.	Rm	10				
6	H.T.CABLE TERMINATION (Heat shrinkable type)						
6.1	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 to the equipments complete as required.	No	2			-	-
6.2	Supply and making terminal joints for 1(3C x 240sq.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.	No	2				
6.3	Providing and laying of 200/180 mm outer/inner dia DWC pipe with all accessories complete. The rates shall also include necessary excavation, jointing of pipes with joints etc.(For HT cable from existing switch yard to new proposed switch yard)	No	150			-	-
7	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 English.	No	2			-	-
8	Spreading of 40mm granite stones in the substation as required complete.(Should be measured as per site conditions)(only for transformer yard).	sq.mt	75			-	-



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9	Excavation and trench with concrete & cover / asphaltting for laying the cables underground in all kinds of soil to the required depth and width as per site condition . (Inside the premises)	Cu.m	2			-	-
10	Supply & Installation suitable type Cable Route Markers	No	5			-	-
11	Supply and fixing of approved make, 11kV grade, rubber gloves.as per IS 4770:1991	Set	2			-	-
12	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	No	1			-	-
13	Providing and fixing Rubber mat of thick 6MM thick 11kV grade, rubber mat of approved make and as approved by BESCO authorities confirming to IS61111	LOT	R.O				
14	Supply and fixing of 5 litres capacity fire extinguisher Dry Powder Type as per IS 14609	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	No	2			-	-
17	Supply and fixing of approved & duly Signed by Consultant/CEIG/Client As Built single line drawing duly laminated/framed in main Electrical room as per IEC 61082:1	No	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)	No	1				-	-
19	Supply and construct chain link fencing all round the substation using steel angle vertical supports of 2.5m height and including and providing required nos of lockable gate as required to suit easy maintenance requirement. (including concreting at bottom of the support)	Rm	40					
20	The total budgetary requirement for enhancing an electrical power load to 1,000 kVA comprises official statutory government deposits, administrative processing fees, and professional service charges for complete electrical liaisoning workflows. (electricity board, CEIG & other related departments)							
	The work shall include the following:							
	* Complete liaisoning with BESCOM and electrical inspectorate.							
	* Obtaining the feasibility report and spot inspection, etc.							
	* Obtaining sanction of H.T./L.T. connection of One (1) No. 1000kVA transformers.							
	* 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 BESCOM.							
	* Any other works related to BESCOM and Electrical inspectorate.							
	* Process for CEIG Approval of a New Substation	Lot	1					
	TOTAL CARRIED OVER TO SUMMARY						-	
B	<u>EARTHING SYSTEM (SUBSTATION)</u>							





1.0	Providing, installing, testing and commissioning of GI pipe earthing station including excavation, back filling, 40 / 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).	No	6			-	-
2.0	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	No	2			-	-
3.0	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)(Shifted transformer and LT kiosk earthing included)as per IS 3043-2018 or latest					-	-
3.1	50 x 6mm G.I strip.	Rm	85			-	-
3.2	25 x 6mm G.I strip.	Rm	R.O.				
3.3	25 x 3mm G.I Strip	Rm	R.O.				
4.0	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)						
4.1	50 x 6mm Cu strip	Rm	10			-	-
	TOTAL CARRIED OVER TO SUMMARY						
C	<u>M.V.DISTRIBUTION BOARDS / PANEL</u>						
	-						



	Supply, installation, testing and commissioning of M.V.Distribution Boards/panel 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 25/35/50/65 kA for 1 second rating, 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 25/50mm x 6mm 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.						
	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	LT-KIOSK						
	As per SLD	No	1			0.00	0.00
	TOTAL CARRIED OVER TO SUMMARY						
D	BUSDUCTS & BUSBAR TRUNKING SYSTEM						



1.0	Air Insulated busbar trunking with Aluminium conductors, Class F insulation, epoxy painted 1.6mm GS housing, Uniblock joints between sections, System-415V, 3Phase, 4Wire with 100% Neutral without Internal Earth, Degree of Protection, Rating: 2000A & 1600 65KA, (1nos. 1000 kVA Transformer to LT Kiosk (2000A), & From existing LT kiosk-1 to existing LT kiosk-2(1600A) (The actual measurement shall be as per site conditions.)						
	Rate shall be quoted including all accessories & final shop drawings to be submitted based on consultants drawing for approval.						
	The rate shall be quoted for per meter, final measurement will be considered after work execution.						
1.1	2000A Out door / Indoor Type Rate To be quoted for per Meter (1000kva transformer to new proposed LT kiosk)	R/Mts.	12				
1.2	1600A Out door / Indoor Type Rate To be quoted for per Meter (From existing LT kiosk-1 to LT kiosk-2)	R/Mts.	20				
	TOTAL CARRIED OVER TO SUMMARY						

ELECTRIFICATION WORKS

SL.NO	DESCRIPTION	Supply AMOUNT, RS	Installation AMOUNT, RS
A	SUBSTATION EQUIPMENT		
B	SUBSTATION EARTHING SYSTEM		
C	M.V.DISTRIBUTION BOARDS / PANEL		
D	BUSDUCTS & BUSBAR TRUNKING SYSTEM		
	TOTAL		
	Grand Total		

**Annexure – 1****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., Branch, IFSC, MICR)	

