



राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक, सुरत्कल

**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL**

(An autonomous Institute of the Ministry of Education, Govt. of India)

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**No. 82/Tender-24/2025-26/HD**

**Date: 19 -12-2025.**

**NOTICE INVITING e-TENDERS [On e-Procurement mode in CPPP portal]**

1. National Institute of Technology Karnataka, Surathkal (in short - NITK, Surathkal; hereinafter referred as the "Institute") is an autonomous Educational Institute of the Ministry of Education, Government of India, imparting technical and science education. NITK, Surathkal is one of the "Institutes of National Importance" notified by the Govt. of India under the NITSER Act – 2007 (Act No. 29 of 2007). The Institute is fully funded by the Government of India; and is governed by NITSER Act.
2. The Institute hereby invites e-tenders for the below mentioned work from the eligible registered contractors of Karnataka PWD/ Central PWD/ CEI, Govt. of Karnataka of appropriate class:

Tender No.	Name of Work	Estimate amt. put to tender	E M D/ Bid Security	Cost of tender document	Eligibility class of contractor	Time allowed for completion (including rainy season)
[1]	[2]	[3]	[4]	[5]	[6]	[7]
No. 24/ 2025- 26/ B&W	Providing Electrification work inside Committee room, Ground floor Class room and Rock Mechanics Laboratory and Providing Yard lighting at Mining Engineering Department building - in NITK	₹. 7,17,237/ (Including GST at 18%)	In the form of Bid Security Declaration	Nil	Electrical: Karnataka PWD class IV or above / Central PWD class V or above/ Class II or above Ele. License issued by the Chief Electrical Inspectorate, Karnataka	45 days

The e-tenders invited are on techno-commercial basis on e-Procurement mode. **The intending bidders shall submit their bid through the e-Procurement module of the Central Public Procurement Portal-URL: <https://eprocure.gov.in/eprocure/app>.** Any bid, if submitted off-line (Manually) shall not be entertained.

3. The work mainly involves Wiring for lighting/power circuit using 2×2.5sq.mm + 1×1.5sq.mm, wiring for lighting/power circuit using 4×6 sq.mm + 1×1.5sq.mm, Wiring for lighting/power circuit using 2×6 sq.mm + 1×1.5sq.mm , Wiring for lighting/power circuit using 2×4 sq.mm + 1×1.5sq.mm , Wiring for lighting/power circuit using 2×1.5sq.mm + 1×1.5sq.mm , Supplying and fixing of PVC casing and capping 38 mm thick size and 25 mm thick size, Open PVC Conduit wiring Supplying heavy gauge PVC conduit pipe 25 mm dia 2mm thick , Point wiring using Copper wire with switch, Point wiring using Copper wire without switch, Supplying and fixing hylum plastic sheet 25cm ×30cm×2nos, Supplying And fixing/replacing of 6/16/32A electrical accessories on existing switch board, Supplying and fixing surface/flush modular switch , Supplying and fixing of modular switch & connected accessories, Supply and fixing polished wood board made of not less than 15mm thick plank, Supplying and fixing surface/flush mounting unbreakable PVC modular box , Supplying of 1×4'-20/22W feet-PVC Batten with integrated LED tube 20/22 W with high quality diffuser , Fixing all types and all capacities of fluorescent/false ceiling/spotlight/CFL/LED fittings, Supplying of recess mounting type LED modular panel light of 2'×2'-36W, Fixing all types and all capacities of 1'x4'/2'x2' LED Light fittings , Supplying 48" Sweep (1200 mm)

capacitor type ceiling fan, Supplying and fixing Extra length of GI pipe of class B 19mm dia for down rod, Fixing a ceiling/wall mounting fan of all capacities and all types , Supplying and fixing of 20Amps SP & N Metal Socket set of 2 pole , Supplying and fixing 12 way SPN double door DB MCB distribution boards on wall/wood board, Supplying and fixing of 6 way TPN double door DB MCB distribution boards on wall/wood board , Supplying & fixing 63A TPN MCB rating miniature circuit breakers on existing MCB distribution boards, Supplying & fixing 32A TPN MCB rating miniature circuit breakers on existing MCB distribution boards, Supplying & fixing 6-32A DP MCB rating miniature circuit breakers on existing MCB distribution boards , Supplying & fixing 6-32 A SP rating miniature circuit breakers on existing MCB distribution boards, Supplying and fixing of 30Amps/ 63A TP & N 5pin Tempura Metal Socket set WITH 32A TPN MCB, Fabricating supplying and mounting MS box made out 16 SWG suitable for floor/wall mounting, Supplying and fixing of LED type panel board indicating lamp, Supplying, fixing and wiring 0 to 600V 96x96mm AC Voltmeter on existing panel/wood board , Fixing of 100 A change over switch/Contactor along with neutral link , Supplying push button operated direct online starter, Supplying fixing and wiring earth electrode for grounding of lifts, transformers DG sets etc. Using 40mm dia 2.9mm thick 2.5m long GI pipe, supplying and fixing 25 × 3 mm copper strip for grounding connections, supplying of 16 Sq mm , 4 core (11 GI Strips -4 × 0.8 mm) 1.1 kV, XLPE or Heat resistant PVC insulated, PVC extruded Inner Sheath Armoured LTUG Cable , Laying of cable in Existing Trench/GI pipe/Stone Ware/RCC Hume pipe using Wooden/Aluminium Rollers as directed by the departmental staff, Supplying and Fixing of 16 sq. mm **Aluminium End Terminal (Lug)**, Supplying and Fixing of 25 mm dia size heavy duty cable glands suitable for UG Cables of 1.1 Kv class (Metal only) , Supply of 90/100W LED flood light luminaire with pressure diecast aluminium housing body for optimal thermal dissipation , Fixing LED flood light fitting over existing pole/wall ceiling including clamps, bolts, nuts and wiring using suitable capacity wires, Supply and Installation /Fixing 300 mm × 450mm × 214mm size Outdoor type Thermoplastic Modular Panel, Supply and Installation /Fixing 300 mm × 300 mm × 214 mm size /Provision of Outdoor type Thermoplastic Modular Panel, Supplying and fixing Microprocessor based Electronic timer , Supply and fixing of 100 A 4pole power contactor with NO/NC contacts on existing wood/panel board , engaging Labour for dismantling, moving and stacking removing the existing DBs, wirings, fixtures and shifting it to dept stores labours, tools, etc complete.

4. Detailed procedure for submission of e-tenders is available in the website <https://eprocure.gov.in/eprocure/app>

5. The calendar of events of e-Tender are as follows:

(i)	Start date for downloading Tender Document	22-12-2025 (09:00 hours)
(ii)	Pre-bid clarification dates	Not applicable
(iii)	Start date of e-Bid submission	23-12-2025 (10:00 hours)
(iv)	End date of e-Bid submission	01-01-2026 (15:00 hours)
(v)	e-Bid opening date (Technical)	02-01-2026 (After 15:30 hours)

6. **Earnest Money Deposit (EMD) / Bid Security:** The intending bidder must submit a 'Bid Security Declaration' declaring disqualification of his bid in case the bid is withdrawn or modified by him during the bid validity period (except NSIC/MSE/Startups). The format of 'Bid Security Declaration' is available in the Tender Document. 'Bid Security Declaration' duly signed be uploaded while submitting the e-bid. **Bids received without the 'Bid Security Declaration' will be rejected.**

In the case of NSIC/MSE/Startup bidders **seeking exemption from EMD/ Bid Security**, they shall upload valid NSIC/MSE/Startup certificate (obtained for relevant NIC & Activity). **Exemptions shall be allowed as per the provisions available in the relevant MSE Orders. If they are not seeking exemption from EMD/ Bid Security, they may submit 'Bid Security Declaration'**

7. **Performance Guarantee:** The **successful bidder** shall deposit a **Performance Guarantee of 5%** of the bid amount (as accepted) through RTGS/NEFT/ in the form of Bank Guarantee (in approved format) / Demand Draft / FDR of any scheduled bank drawn in favour of the **Director, NITK, Surathkal** payable at Surathkal, on intimation before executing the Contract Agreement.

8. **Security Deposit:** The **successful bidder** shall deposit a **Security Deposit of 2.5%** of the bid amount (as accepted) through RTGS/NEFT/ in the form of Bank Guarantee (in approved format) / Demand Draft / FDR of any scheduled bank drawn in favour of the **Director, NITK, Surathkal** while executing the Contract Agreement **OR** the same shall be deducted from the contractor's work bills.

9. **The bidders enlisted under MSE/NSIC/ Start-ups** [Start-ups as recognized by the Department of Industrial Policy and Promotion (DIPP)] are requested to note that the present notice inviting e-tenders is **not for the “Supply of Goods”**, but for engaging a contractor under **works contract**. If bidders enlisted under NSIC/MSE (under relevant NIC & Activity)/ Start-ups are interested in participating in the tender, they may participate subject to fulfilment of the conditions of this notice inviting tender. **However, MSEs/Start-ups are exempted from paying EMD and from the requirement of previous experience as per MSE orders.**
10. **Minimum eligibility criteria for qualifying in Technical bid:** The intending bidder must satisfy all the following requirements for qualifying in the technical bid:
  - 10.1 The bidder must be a registered contractor of appropriate class as mentioned in column (6) of Para (2) above. A self-attested copy of valid registration should be uploaded to e-Procurement portal while submitting e-bids. MSE/ Start-up certificates **shall not be considered** as 'Contractor's Registration' under this requirement.
  - 10.2 The bidder must possess valid GST registration – self attested copy should be uploaded.
  - 10.3 The bidder must possess valid PAN registration – self attested copy should be uploaded.
  - 10.4 The bidder must be registered under Employees Provident Fund (EPF) Act – self attested copy should be uploaded.
  - 10.5 The bidder must be registered under Employees State Insurance (ESI) Act – self attested copy should be uploaded.
  - 10.6 The bidder must have the experience of having **successfully completed** similar work as follows during the past seven financial years (Enhancement at simple 7% per annum shall be considered to bring it to the current costing level) in any Central Government department/ State Government department/Central or State Government undertakings/ Central or State government autonomous bodies/Public or Private Sector Units/ Private firms Central Government department/ State Government department/Central or State Government undertakings/ Central or State government autonomous bodies/Public or Private Sector Units/ Private firms:
    - (i) At least three similar works, each work costing not less than ₹ 2.87 lakh; OR
    - (ii) Two similar works, each work costing not less than ₹ 4.30 lakh; OR
    - (iii) One similar work of not less than ₹ 5.74 lakh.

Similar work means internal or external electrical works.

Self-attested copy of **Work Experience/ Work done certificate** issued from Central Government department/ State Government department/Central or State Government undertakings/ Central or State government autonomous bodies/Public or Private Sector Units/ Private firms (**with copy of TDS certificate in case of Private firms**) should be

**uploaded. Work Orders/ agreements shall not be treated as Work Experience/ Work done Certificate. The bidders seeking exemption from the requirement of previous experience may upload valid MSE (of relevant NIC & Activity)/ NSIC/ Start-ups registrations. Exemptions shall be allowed as per the provisions available in the relevant MSE Orders.**
11. Self-attested copy of all related documents should be scanned and uploaded while submitting e-bid. The price bid of only such bidders whose technical bid is accepted shall be opened.
12. **Time is the essence of the contract** and hence the work should be completed within the stipulated timeframe. Bidders, who in their opinion have the capacity to complete the work within the stipulated timeframe, shall only participate in the e-tender. Participation in the e-tender shall be deemed as the bidder has the capacity to complete the work within the stipulated timeframe.
13. A Works Contract Agreement shall be drawn with the successful bidder on prescribed Form No. CPWD -8. Bidder shall quote his rates as per various terms and conditions of the said form, which will form part of the agreement. **Price escalation clause is not applicable to this work.** Any further details required may be obtained from the office during the office hours.

14. The Institute reserves the right of rescheduling the calendar of events, make modifications to tender document before its submission by the bidder, cancelling the tender or accepting any bid other than the lowest or rejecting all the bids.

Dy. Director  
NITK, Surathkal