



अधीक्षण अभियंता का कार्यालय  
OFFICE OF THE SUPERINTENDING ENGINEER  
कार्य स्थापना अनुभाग, WORKS ESTABLISHMENT SECTION

राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक, सुरतकल  
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

पोस्ट श्रीनिवासनगर, मंगलूरु - 575025, कर्नाटक, भारत. / Post Srinivasnagar, Mangaluru - 575025, Karnataka, INDIA.  
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No: 155/QN-06A/2025-26/DM

Date: 30.05.2025

**NOTICE INVITING QUOTATIONS**

The National Institute of Technology Karnataka, Surathkal (in short - NITK, Surathkal or Institute) is an autonomous Institute of the Govt. of India [under the Ministry of Education - MoE] imparting technical and science education. The Institute intends to "**Operation and comprehensive maintenance of 33KV substation in NITK**". The details of work is listed in the sheet enclosed. In this connection, sealed quotations are invited by the undersigned subject to the terms and conditions enumerated here under from the manufacturers/ authorized dealers/ agencies so as to reach this office on or before **06-06-2025 at 03:30PM**. The quotations shall be opened possibly on the same day.

**Terms and Conditions:**

1. The intending bidder shall quote his rates in the '**Quotation Format**' enclosed here with either in his letter head or using the same format. He shall sign each page with seal of the firm. Envelop super scripted as Quotation for "**Operation and comprehensive maintenance of 33KV substation in NITK**" due on **06-06-2025 at 03:30PM** and addressed to as "The Superintending Engineer, NITK, Surathkal, Post Srinivasnagar, Mangaluru - 575025" be sent so as to reach this office on or before the due date mentioned.
2. The GST registration number and the PAN number of the bidder shall be mentioned in the quotation. Quotation without this information will not be accepted.
3. The bidder must have class III or above Electrical contractor license issued by the Chief Electrical Inspectorate.
4. The bidder must be registered under Employees Provident Fund (EPF) act and Employees State Insurance (ESI)
5. Minimum daily wage should be given to the workers as per latest central wage list.
6. Quotation may be dropped in the Tender Box kept in the office or may be sent by post/ courier. It is the responsibility of the bidder to make sure that the quotation is delivered in time. The quotations received after the due date will not be entertained
7. No advance payment will be made. The payment will be made on monthly basis. No interest will be paid for delayed payments if any.
8. The rate quoted should be firm. No claim for enhancement of rate is admissible after opening of the Quotations.
9. Terms and conditions stipulated in this Notice inviting conditions are binding on the bidder.
10. The undersigned reserve the right of rejecting all the quotations without assigning any reasons thereof.

  
Superintending Engineer  
NITK, Surathkal

अधीक्षक अभियंता / Superintending Engineer  
कार्य स्थापना अनुभाग / Works Establishment Section  
राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक, सुरतकल  
National Institute of Technology Karnataka, Surathkal  
पोस्ट श्रीनिवासनगर, - 575025 / Post Srinivasnagar - 575 025

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Name and Address of the Bidder:

Contact No:

GST registration number:-

PAN number:-

No:

Date:

**QUOTATION**

To

The Superintending Engineer,  
Office of the Superintending Engineer,  
N.I.T.K, Surathkal.

Sl. No	Description of the items	Quantity	Rate in Rs. per month (without Tax)	GST	Amount in Rs. Per month (with Tax)
1	Operation and maintenance of 33KV substation on 24x7 days basis by engaging necessary manpower, tools & plants, consumables etc as per Indian standards. The contractor shall see that the substation is working as per the norms of the MESCOM/KPTCL/CEA.  <i>*Minimum Manpower required is mentioned in Annexure 1</i> <i>*List of items is mentioned in Annexure 2</i>	03 months			
Total Amount					

Seal & Signature of the Bidder



## ANNEXURE 1

### List of Minimum Manpower required per day

Sl.No.	Description	Qualification	Quantity / day
1.	Engineer (Highly Skilled Category)	B.E. / 3 year Diploma in Electrical & Electronics Engineering with competency certificate	1No. X General shift
2.	Electrician (Skilled Category)	2 year ITI / 3 year Diploma in Electrical trade with wireman permit	1No. X 3 shift
3.	Helper / Sweeper (Unskilled Category)	S.S.L.C	1No. X 3 shift

## ANNEXURE 2

**List of equipment's and current status of equipment's installed in the 33KV substation.**

Sl.no	Name o the equipment	Quantity	Status
<b>Outdoor equipments:</b>			
1	33KV incommer line GOS	1 no	Working in good condition
2	33KV line i/c lightning arresters	1 set( 3nos)	Working in good condition
3	33KV MESCOM PT	1 set ( 3nos)	Working in good condition
4	33KV line i/c lightning arresters	1 set( 3nos)	Working in good condition
5	33KV i/c SF6 breaker, ABB make	1no	Working in good condition
6	33KV NITK line CT	1 set( 3nos)	Working in good condition
7	33KV GOS	1 no	Working in good condition
8	33KV GOS bus PT	1 no	Working in good condition
9	33KV GOS Transformer #1	1 no	Working in good condition
10	33KV CT Transformer #1	1 set( 3nos)	Working in good condition
11	33KV SF6 circuit breaker ( Transformer no #1), ABB make	1 no	Working in good condition
12	33KV lightning arresters, Transformer #1	1 set( 3nos)	Working in good condition
13	33/11KV, 5MVA Transformer #1, SPEC make	1 no	Working in good condition
14	33KV GOS Transformer #2	1 no	Working in good condition
15	33KV CT Transformer #2	1 set( 3nos)	Working in good condition
16	33KV SF6 circuit breaker ( Transformer no #2), ABB make	1 no	Working in good condition
17	33KV lightning arresters, Transformer #2	1 set( 3nos)	Working in good condition
18	33/11KV, 5MVA Transformer #2, SPEC make	1 no	Working in good condition
19	NCT	3 nos	Working in good condition
20	Marshelling box	4 nos	Working in good condition
21	11KV DP structure with GOS, LA, cross arms, cable pot heads etc	7 set	Working in good condition
22	11KV capacitor bank	1 set	Working in good condition
23	11/433V, 100KVA Auxiliary transformer	1 no	Working in good condition
24	MESCOM metering yard	--	Working in good condition
<b>Indoor equipments</b>			
25	RTCC panel	2 nos	Working in good condition
26	3KLA, 33KV control & relay panel	1 no	Working in good condition
27	3KTA, transformer control & relay panel	2 nos	Working in good condition
28	70way annunciation and remote control panel	1 no	Working in good condition
29	LT AC panel	1 no	Working in good condition

30	DC distribution panel	1 no	Working in good condition
31	Battery charger panel	1 no	Working in good condition
32	2V, 100AH SMF battery	55 nos	Working in good condition
33	11KV feeder consists of 11KV VCB ABB make, meters, relays, busbars etc complete	11 nos	Working in good condition
34	Fire extinguishers:		Working in good condition
	d) Foam type – 30Kg	4nos	
	e) Carbon die oxide 4.5kg	7no	
	f) Sand bucket	4 set	