



न्यूक्लियर पॉवर कॉर्पोरेशन ऑफ इंडिया लिमिटेड
Nuclear Power Corporation of India Limited
(भारत सरकार का उद्यम Government of India Enterprise)



कैगा स्थल KAIGA SITE

C&MM Works Group

Corporate Identification No. U40104MH1987GOI149458

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Ref: NPCIL/KAIGA/CMM (WG)/WO/2026/

Date: 02.03.2026

Work Order

To:

M/s Shanmukh Electrical Works,
26, Shanmukh Nivas, Mallapur,
Hindu Wada, Uttara Kannada,
Karnataka-581400.

Kind Atten: Shri Mohandas Shanmukh Naik.
Mobile No.: 09480086775
E-mail: mohandasnaik77@gmail.com

Work Order No.	:	303435
S.L. Code	:	S0120303435
Account Code	:	14601
Charge Code	:	9953
MSME Category	:	NA
MSME Reg. No.	:	NA

Sub: "Installing additional CCTV cameras for strengthening coverage inside Kaiga Township."

Ref: 1) TENDER ID: 2025_NPCIL_240161_2
2) TENDER NO.: NPCIL/KGS/CTC(C&MM WORK GROUP)/Common(COMMU)/
CPPP/2025/091
3) Last date of submission of tender is 28.11.2025.

Dear Sir,

1) Bid Acceptance:

This is to inform you that, the bid submitted by you as referred above has been accepted for and on behalf of NPCIL, for the items of work shown in the enclosed schedule of quantities and rates for a total value of Rs.84,76,420/- (Rupees Eighty Four Lakhs, Seventy Six Thousand, Four Hundred and Twenty Only) inclusive of all applicable taxes and including 18% GST.

2) QUANTITIES & RATES:

- 2.1 You may note that the rates are for complete items of work including supply of all materials (unless otherwise specified), consumables, all temporary arrangements, all labours, all prevailing duties, taxes including GST.
- 2.2 The item of SOQR AHR items - NA and ALR Items: NA

पंजीकृत कार्यालय 16 : वी तलसेंटर , -1, वर्ल्ड ट्रेड सेंटर, 400005-मुम्बई , कोलाबा , कफे परेड ,

Registered Office: 16th Floor, Centre-1, World Trade Centre, Cuffe Parade, Colaba, Mumbai-400005.

[Signature]

3) **CONTRACT PRICE ADJUSTMENT:**

Escalation of payment shall be applicable as per GCC Clause no. 11.3, Sl. No. 21 of Schedule-A & Other conditions of this contract.

4) **EXECUTION OF WORK:**

The work shall be carried out strictly in accordance with the terms, conditions, specifications and drawings stipulated in the tender and also in best workman like manner. You shall employ and maintain qualified engineers / supervisors in the job at all times. You shall also bring to the site and employ such machinery and equipment and other materials as are necessary for the satisfactory completion of this work.

5) **CONTRACT PERIOD:**

5.1 **Schedule completion Period:**

The work shall be completed in all respect within **183 Calendar Days (including monsoon period)** from the date of commencement. **The date of commencement of work will be immediately.** The time shall be essence of the contract and the work shall be completed as per approved program of work.

5.2 **Defect Liability Period:**

The Defect Liability Period as per Para 9.1.1 of Schedule-A of Tender is **12 Months**.

6) **AUTHORISED OFFICIALS:**

6.1 You are requested to inform the name of the authorized representative who will deal with all matter relating to the contract and the Power of Attorney in his favour duly executed on stamped paper of an appropriate value shall be furnished.

6.2 During the execution of the contract and until completion certificate is issued you will be fully liable to compensate all concerned for any loss, damage or destruction of work, structure, property etc. including third party risk arising due to causes attributable to you which will be decided by the Engineer-in-charge whose decision in this regard will be final.

7) **INSURANCE:**

You are required to take out following insurance policies applicable to this contract at your cost immediately after receipt of this work order from the date of commencement of work to the end of the Defect Liability Period for whole contract value Inclusive of GST.



- a) CAR policy for the whole contract value.
- b) The Insurance amount should cover THIRD PARTY LIABILITY to 10% of Contract value subject to a maximum of Rs. 50 lakhs.
- c) Employees State Insurances for contract workers.
- d) Wherever ESI Act not covers the contract worker based on monthly wage/ salary, contractor shall obtain the employees/ Workmen compensation for such workers.

You may note that all insurance policies taken under 7 (a), (b) & (d) are to be in Joint names of Corporation and the contractor and specific to work by mentioning the name of work and work order Number in the policies and all Policies in Original should be submitted to the Engineer-in-charge before the date of commencement of work. Copy of ESI registration certificate shall be submitted to EIC before commencement of the work.

8) **TAXES & DUTIES:**

For tax related compliance (including TDS) refer Contract document, GCC and Special Conditions of Contract (SCC).

9) **ENGINEER-IN-CHARGE:**

Shri Suneel V Barkur, SO/E (Communications), KGS 1-4 will be the Engineer-in-Charge of this work. You may make necessary arrangements for commencing the work immediately in consultation with Engineer-in-Charge.

10) **SECURITY DEPOSIT:**

Security Deposit shall be @ 10% of the contract value including GST will be **₹ 8,47,642/- (Rupees Eight Lakhs, Forty Seven Thousand Six Hundred and Forty Two Only)** and shall be governed as per clause no.4.2 of GCC and as per the relevant orders issued by Govt. of India.

10.1 **PERFORMANCE GUARANTEE:**

As per clause No.4.2.3 of GCC you shall submit a performance guarantee for **₹ 4,23,821/-** (50% of Security Deposit) to the Corporation within 30 days after issue of work order. It should cover the contract period plus defect liability period. In case bank guarantee is submitted it shall be as per the format given in the tender document.

10.2 **RETENTION MONEY:**

As per clause No.4.2.5 of GCC, the remaining amount (50% of Security Deposit) of Security Deposit of **₹ 4,23,821/-** will be deducted as a Retention money from the RA bill/final bill at the rate of 6% of each bill amount. Security Deposit amount will not bear any interest.



10.3 REFUND OF SECURITY DEPOSIT:

Refund of Security deposit will be regularized as per clause no. 4.3 of General Condition of Contract.

11) APPLICABLE LAWS & ACTS:

11.1 You shall comply with various provisions of the contract labour (Regulations & Abolition) Act 1970 and rules framed thereafter from time to time. In case, the Contract Labour Act does not apply to your organization you should intimate the Engineer-In-Charge of this work accordingly before commencing the work. Further you shall also comply with the provisions of other laws such as Workmen's Compensation Act 1923, Minimum Wages Act 1948, E.P.F. Act, ESI Act, Gratuity Act and other labor laws as applicable to your organization. In case, NPCIL is required to incur any expenses as principal employer under the provisions of the various laws, NPC shall be entitled to recover the same from you/your bills.

11.2 You have to give request for the issue of Principal Employer's Certificate for obtaining labour license based on the maximum number of workmen you proposed to employ for this work. You may please note that within 14 days from the date of issue of this work order, you will have to apply for a labour license to the Asstt. Labour Commissioner, of the area, for the maximum number of workers you had indicated to engage on the work.

11.3 The contractor shall make the payment to all its labours on or before 7th of succeeding month and as defined in special condition of contract.

11.4 Labour License (if applicable),

12) PAYMENT TERMS:

12.1 The progressive monthly payment for the work completed and accepted by Engineer-In-Charge shall be made through Running Account bills once in a month as per clause No:12.2 of GCC on submission of measurement / bill by the contractor. Submission of bills on monthly basis shall be ensured by the Contractor.

12.2 Payment of bills will be processed on submission of GST Invoice duly supported with Annexure-8 (Declaration Form for GST).

12.3 In addition to above, first Running Account bill will be processed only on Intimation from Tender Section regarding Work order acceptance & agreement signed by the contractor and submission of Insurance Policies, Copy of PAN, GST Registration certificate and cancelled cheque for Bank Account details to the Engineer-In-Charge.

13) PENALTY & LIQUIDATED DAMAGES CLAUSE:

Penalties imposed by Engineer In-charge for non-compliance or violation of certain conditions of contract, Liquidated Damages for delay in execution and any other penalty in the nature of fine imposed during execution of work will be recovered

along with applicable GST there on from bills of the contractor before release of payment.

14) **SECURITY, SAFETY & HOUSEKEEPING:**

You may have to comply all Security, Safety rules & regulations, Environmental measure as defined in the Contract.

15) **TRANSPORT & ACCOMMODATION:**

Contractor shall make his own arrangement for Accommodation & Transportation of manpower deployed for this work.

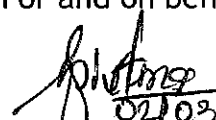
16) **AGREEMENT:**

A formal agreement incorporating all the terms and conditions agreed between NPCIL and **M/s Shanmukh Electrical Works** will be executed as per Clause No 21.3 of Tender document and as defined in the special condition of contract from the date of issue of this work order. Till a formal agreement is executed the original tender together with letters under reference and this work order shall form the binding contract between NPCIL and **M/s Shanmukh Electrical Works**.

Kindly acknowledge receipt of this Work Order.

Thanking you,

Yours faithfully
For and on behalf of NPCIL


02/03/2022
(Shivkumar Sonkere)

SM, C&MM (Works Group), Kaiga Site

Encl: Schedule of quantities and rates.

NUCLEAR POWER CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

Kaiga Generating Station

Schedule Of Quantities And Rates



Print Date: 28-Feb-2026

C0			Name of Work: Installing additional CCTV cameras for strengthening coverage inside Kaiga Township. WO / SOQR Number : 303435			Agency Name : M/s. SHANMUKH ELECTRICAL WORKS		
Item No	Description	Unit	Quantity	Rate in ☐	Rebate in %	Rebated Rate	Amount in ☐	
Rate in Words								
Schedule : Communication:NA								
1	Supply of 2 Mega Pixels or higher resolution, Motorized Varifocal lens type, IP Network based, PoE supported Bullet camera. Make: Hi Focus / CP PLUS/DLINK/Matrix	Nos	85	9200	-	-	7,82,000.00	
			Rupees Nine Thousand Two Hundreds Only					
2	Supply of 4 Mtrs flanged GRP lighting pole. Make: FIBRO PLASTICHEM /VIKAS/FRP solutions/APS electro.	Nos	85	12400	-	-	10,54,000.00	
			Rupees Twelve Thousand Four Hundreds Only					
3	Erection of Street Light Pole of 4 meter height supplied under item Sl. no. 2 & installation, mounting termination of CCTV cameras splicing of OFC cables, installation , wiring & termination of Street / Focus lights.	Nos	85	6800	-	-	5,78,000.00	
			Rupees Six Thousand Eight Hundreds Only					
4	Providing required RCC foundation for erecting street light pole supplied under item Sl.no.2.	Nos	85	4800	-	-	4,08,000.00	
			Rupees Four Thousand Eight Hundreds Only					
5	Supply and installation of Hot dip galvanized iron flat 25 x 3 mm size Industrial grade suitable for Equipment earthing confirming to IS2629 and IS4759 Latest versions.	RM	300	200	-	-	60,000.00	
			Rupees Two Hundreds Only					
6	Supply of CAT6 4 pair outdoor LAN cable. Make: D-link / Digisol/Havells/Finolex.	Meters	2500	30	-	-	75,000.00	
			Rupees Thirty Only					
7	Pulling the CAT 6 cable supplied in the item Sl. No. 6 inside already laid / installed conduit / HDPE pipe & termination / crimping at both ends.	Meters	2500	10	-	-	25,000.00	
			Rupees Ten Only					
8	Earth work excavation in all sorts of soil, soft rock, etc. for formation of trenches for laying cables Size of the trench shall be 450mm (depth) X 300 mm (width) X length in running meter.	Meters	7000	85	-	-	5,95,000.00	
			Rupees Eighty Five Only					
9	Supply of heavy gauge PVC/HDPE pipe 32mm dia & 2.5 mm thick confirming to IS 2509.	Meters	6000	52	-	-	3,12,000.00	
			Rupees Fifty Two Only					
10	Laying of PVC/HDPE pipe 32mm dia supplied under item sl. No. 9 inside already excavated trench / storm water trench.	Meters	6000	10	-	-	60,000.00	
			Rupees Ten Only					
11	Supply of 24 core single mode Jelly filled armoured OFC cable. Make: Finolex/Digisol/Setpal/Neskeb.	Meters	6000	72	-	-	4,32,000.00	

Co Name of Work: Installing additional CCTV cameras for strengthening coverage inside Kalga Township.
WO / SOQR Number : 303435

Agency Name : M/s. SHANMUKH ELECTRICAL WORKS

Item No	Description	Unit	Quantity	Rate in ☐	Rebate in %	Rebatd Rate	Amount in ☐
		Rate in Words					
		Rupees Seventy Two Only					
12	Laying of 24 core single mode Jelly filled with armoured OFC cable inside already laid HDPE pipe supplied under item sl. No.11.	Meters	6000	12	-	-	72,000.00
		Rupees Twelve Only					
13	Supply & installation of 65 inch smart displays for CCTV control room. Make: Samsung/ LG/ VU/Hitachi.	Nos	3	65000	-	-	1,95,000.00
		Rupees Sixty Five Thousand Only					
14	Supply & installation of 64 channel NVR with HDD 6TB X 4Nos. Make: Hi Focus / CP PLUS/DLINK/Matrix.	Nos	2	85000	-	-	1,70,000.00
		Rupees Eighty Five Thousand Only					
15	Supply of Media converters Single Mode Single Core. Make: TP Link/ Digisoll/Gigabit/D Link.	nos	30	6000	-	-	1,80,000.00
		Rupees Six Thousand Only					
16	Supply of Patch cord for media converter Single mode SC SC.	nos	100	450	-	-	45,000.00
		Rupees Four Hundreds Fifty Only					
17	Supply of CAT6 UTP Patch cord With RJ45 connectors 5Mtrs length.	Nos	100	275	-	-	27,500.00
		Rupees Two Hundreds Seventy Five Only					
18	Supply of Optic cable splicing enclosures.	Nos	30	250	-	-	7,500.00
		Rupees Two Hundreds Fifty Only					
19	Supply of OPTIC 48 PORT LIU.	Nos	10	7300	-	-	73,000.00
		Rupees Seven Thousand Three Hundreds Only					
20	Supply & installation of 24 port LAN switch. Make : D Link /e Wrt /Secure eye/ TP link	Nos	2	20000	-	-	40,000.00
		Rupees Twenty Thousand Only					
21	Supply of CAT6 UTP Patch cord With RJ45 connectors 1/2 Mtrs length.	Nos	60	122	-	-	7,320.00
		Rupees One Hundreds Twenty Two Only					
22	Supply & installation of 5A/ 6A 3 pin sockets. Make: Anchor/ Salzor/Havells /Legrand.	Nos	60	185	-	-	11,100.00
		Rupees One Hundreds Eighty Five Only					
23	Supply & installation of 4 port POE switch with SFP modules. Make: Secure eye/ D Link / e Wrt/ Matrix.	Nos	80	9500	-	-	7,60,000.00
		Rupees Nine Thousand Five Hundreds Only					
24	Supply & installation of pole mount steel enclosure outdoor rack. Make: Make: Uniso/DLINK/sunshine/Delta/Cambox.	Nos	100	7000	-	-	7,00,000.00
		Rupees Seven Thousand Only					

Co		Name of Work: Installing additional CCTV cameras for strengthening coverage inside Kaiga Township. WO / SOQR Number : 303435		Agency Name : M/s. SHANMUKH ELECTRICAL WORKS			
Item No	Description	Unit	Quantity	Rate in ☐	Rebate in %	Rebated Rate	Amount in ☐
		Rate in Words					
25	Supply of 3 Module Switch Boards with Cover Plates suitable for lighting control circuits. Material: Polycarbonate. Make: Anchor/Polycab/Havells/Rapid.	Nos	100	90	-	-	9,000.00
		Rupees Ninety Only					
26	Supply of 120 Watt LED flood lights. IP 66 5700K. Make: Havells / Bajaj /Crompton/Razor/Philips.	Nos	100	4100	-	-	4,10,000.00
		Rupees Four Thousand One Hundreds Only					
27	Supply of 4 core 16 sq mm aluminum conductors armoured power cable. XLPE insulated 34-418A rating.	Meters	7500	150	-	-	11,25,000.00
		Rupees One Hundred Fifty Only					
28	Laying of Power cable supplied under item sl no 27.	Meters	7500	15	-	-	1,12,500.00
		Rupees Fifteen Only					
29	Supply of Optical cable enclosure box.	Nos	80	1500	-	-	1,20,000.00
		Rupees One Thousand Five Hundreds Only					
30	Supply of SC LC OS 2 FIBER OPTIC single mode patch cable.	Nos	80	350	-	-	28,000.00
		Rupees Three Hundreds Fifty Only					
31	Supply of RJ 45 connectors.	Nos	500	5	-	-	2,500.00
		Rupees Five Only					

Note: All Item Rates are considered to be in Indian Rupees unless otherwise explicitly specified and in which case shall be always converted appropriately to arrive at the amount in Indian Rupees.

Work Order Total	Rs. 84,76,420.00
Overall Rebate (%)	0
Work Order Value After Overall Rebate in Figure	Rs. 84,76,420.00
Work Order Value After Overall Rebate in Words	Rupees Eighty Four Lakh Seventy Six Thousand Four Hundreds Twenty Only

Signature Not Verified

Digitally signed by SHIVKUMAR SONKERE
Date: 2026.02.28 14:59:51 IST
Location: eProcurement System for Central PSUs

Shiv Kumar Sonkere
02/03/2026