

**ONLINE**

Garrison Engineer Nagrota  
Military Engineer Services  
Nagrota  
Pin 901208 C/o 56 APO

8605/ GEN/T-14/26-27/07/ E8

28 May 2026

M/s /Shri \_\_\_\_\_

CA NO. GEN /TOKEN-14/2026-27 **REPAIRS/REPLACEMENT OF PERIMETER SECURITY LIGHTS, FLOOD LIGHTS WITH OTHER CONNECTED ITEMS AT VARIOUS LOC UNDER GE NAGROTA**

Tender Id: 2026\_MES\_764624\_1

Dear Sir(s),

1. Reference tender ID: 2026\_MES\_764624\_1. The tender documents along with BOQ in respect of above mentioned work uploaded/published on the MES portal www.defproc.gov.in vide this office letter No. 8605/GEN/ T-14/2026-27/ 03 /E8 dt 23 May 2026.

2. The following amendments are hereby issued to the above-mentioned tender and the bidders shall consider these amendments carefully before quoting their rates:-

Ser No	Ser Page No	Location	Particulars of amendment
1	2	3	4
1.	01	Content Page	The existing Ser page No 01 is hereby cancelled and replaced with revised Ser page No 01(R) is enclosed herewith.
2.	17 to 21	BoQ	The existing BoQ is hereby cancelled and replaced with Revised BoQ, which is enclosed herewith.
3.	24	Tender Page	The existing Ser page No 24 is hereby cancelled and replaced with revised Ser page No 24 (R) is enclosed herewith.
3.	62	Special Conditions	The existing Ser page No 62 is hereby cancelled and replaced with revised Ser page No 62 (R) is enclosed herewith.
3.	103 to 106	Particular Specifications	The existing Ser page No 103 to 106 are hereby cancelled and replaced with revised Ser page No 106 (R) to 108 (R) is enclosed herewith.

3. Bidders please ensure to quote your rates in **Revised BOQ** & upload the same along with tender documents.

4. Cancelled BOQ shall not form part of the tender documents. If the bidder fails to quote in Revised BOQ, the same may be liable to rejection of his/ their bid.

5. All other terms and conditions of the tender documents shall remain unaltered.

6. This letter alongwith Revised BoQ shall form part of the tender documents.

7. The critical dates shall remain unchanged.

Yours faithfully,

Encl : Revised BoQ

AGE (Contracts)  
For Accepting Officer

Signature of Contractor

**MILITARY ENGINEER SERVICES**

CA NO. GEN /TOKEN-14/2026-27 REPAIRS/REPLACEMENT OF PERIMETER SECURITY LIGHTS, FLOOD LIGHTS WITH OTHER CONNECTED ITEMS AT VARIOUS LOC UNDER GE NAGROTA

Tender Id: 2026\_MES\_764624\_1

**CONTENTS**

<b>Ser No</b>	<b>Description</b>	<b>Page No</b>
<b>1</b>	<b>2</b>	<b>3</b>
1.	Contents	1
2.	Forwarding letter including instructions to tenderer	02 to 06
3.	Notice of tender IAFW-2162 including Appx 'A' to notice of tender.	07 to12
4.	Tender and item rate contract for works required IAFW-1779A (Revised 1955)	13 to 16, 17 (R) to 21(R), 22, 23, 24 (R ) & 25
5.	General Conditions of Contract IAFW-2249 (1989 Print) incl Errata/Amendments to General Conditions of Contract, IAFW-2249 (1989 Print)	26 to 58
6.	Schedule of Minimum fair wages	59
7.	Special Conditions	61, 62 (R), 63, & 64 to 71
8.	Particular Specifications.	72 to 102, 103 (R) to 106 (R), 107 to 114
9.	Errata/Amendments to tender documents	115
10.	Relevant correspondence	
11.	Acceptance letter	
	<b>Total Pages</b>	

Drawing\_\_\_\_\_Sheets

Signature of contractor

Dated:

AGE (Contracts)  
for Accepting Officer

**TENDER**

To

**THE PRESIDENT OF INDIA**

Having examined and perused the following documents: -

1. Specifications signed by AGE (Contracts), GE Nagrota.
2. Drawings detailed in the specifications.
3. Schedule 'A' (BOQ), 'B', 'C' and 'D' attached hereto.
4. MES Standard Schedule of Rates 2009 (Part-I specifications) with amendment No. 1 to 3 and Part-II (2020) with amendment No. 1 to 122 (here-in-after referred to as the MES Schedule) as applicable to the above said schedule.
5. General conditions of contracts, IAFW-2249 (1989 Print) together with amendments 1 to 49 and errata 1 to 20.

6. **WATER: CONDITION 31 OF IAFW 2249 GENERAL CONDITIONS OF CONTRACT**

Refer condition 31 of IAFW-2249 General condition of contracts. Water will not be supplied by the MES.

7. **SHOULD THIS TENDER BE ACCEPTED**

\* I / We agree

(a) That the sum of **Rs. 90000.00 (Rupees Ninety thousand only)** forwarded as Earnest money shall either be retained in Part or full as the case may be, **on account of Performance Security or be refunded by the Government on receipt of the appropriate amount as Performance Security within the time specified in condition 19, amendment No. 47 of IAFW-2249.**

(b) To execute all the works referred to in the said documents upon the terms and conditions contained or referred to therein at the item rates contained in the aforesaid Sch 'A' or at such other rates as may be fixed under the provisions of condition 62 of IAFW-2249 and to carry out such deviations as may be ordered vide condition 7 of IAFW-2249 up to a maximum of **± 10 % (Ten percent)** and further agree to refer all disputes as required by condition 70 of IAFW-2249 to the Sole Arbitration of a Serving Officer having degree in Engineering or equivalent or having passed final/direct final examination of Sub-Division II of Institution of Surveyor (India) recognized by Govt of India to be appointed by the Chief Engineer Udhampur Zone P.O: Garhi, Udhampur-182121 or in his absence the officer officiating as Chief Engineer Udhampur Zone P.O: Garhi,, Udhampur-182121 , Udhampur , whose decision shall be final, conclusive and binding.

\* Delete whichever is not applicable.

Contd.....

**SPECIAL CONDITIONS (Contd.....)****10. SECURITY OF CLASSIFIED DOCUMENTS**

- 10.1. Contractor's special attention is drawn to condition 2 A and 3 of General conditions of contract IAFW-2249. The contractor shall not communicate any classified information regarding work either to sub-contractors or others without prior approval of Engineer-in-Charge. The contractor shall also not make copies of the design/drgs and other documents furnished to him in respect of works and he shall return all documents after completion of works or on earlier determination of contract. The contractor shall along with final bill attach a receipt from the Engineer-in-Charge in respect of his having returned the classified documents as per condition of General Conditions of Contract

**11. MINIMUM WAGES PAYABLE**

- 11.1 Refer Condition 58 of IAFW-2249. The contractor shall not pay wages lower than minimum wages for labour as fixed by the Government of India/State Govt/Union Territory whichever is higher.
- 11.2. Contractor's attention is also drawn, amongst other things to the explanations to the schedule of minimum wages referred to above.
- 11.3. The fair wages referred to in Condition 58 of IAFW-2249 will be deemed to be the same as the minimum wages, referred to above as upto date from time to time.
- 11.4. Schedule of minimum wages are not enclosed alongwith tender documents. However, contractor shall be deemed to have verified the minimum fair wages payable as on the last due date of receipt of tender.
- 11.5. The Contractor shall have no claim whatsoever, if on account of local factor and or regulations, he is required to pay the wages in excess of minimum wages as described above during the execution of work.
- 11.6 No payments will be made unless proof of payment of wages to the workmen is submitted by the contractors /firms. In case payments are made in current coins or currency notes, certificate will be submitted by the contractor/ firm along with undertaking by the concerned workmen asking for payment other than by cheque or by crediting in the bank account of the employee/ workmen.

**12. CO-OPERATION WITH OTHER AGENCIES AT SITE OF WORK**

- 12.1 The contractor shall permit free access and generally afford reasonable facilities and usual conveniences to other agencies or department workman to carry out their part of the work, if any, under separate arrangements. The contractor shall not be allowed any extra payments on this account.

**13. WATER**

**Condition 31 of IAFW-2249.** Water will not be supplied by the MES. The tenderers are advised to visit the site of works to ascertain availability of water from civil sources or from nearby natural sources outside MoD land. The contractor shall be allowed, if he so desires, to install hand pumps, tube wells at site of work at places as approved by Engineer-in-Charge and nothing shall be charged from the contractor. The contractor shall remove the hand pumps, tube wells as and when asked to do so by Engineer-in-Charge/GE and in any case on completion of the work and before issue of completion certificate, unless GE desires that these hand pumps, tube wells be left in position and the contractor agrees to do so without claiming cost thereof from department. No compensation whatsoever shall be admissible to the contractor, if he is required to remove the pumps(s), tubewells before completion of work. Use of water from such sources shall be permitted only if found potable after testing and fit for use in the work. The water from such sources shall be got tested by the contractor from a laboratory approved by the GE, who shall, after satisfying himself, permit the contractor to use the water from such sources. Testing charges shall be borne by the contractor. GE shall also carry out the independent testing of water.

**14. SUPPLY OF ELECTRICITY**

- 14.1 If the contractor desires to buy electricity, the electric supply will be made available by the MES and shall be charged for the electric energy consumed for execution of works at the following rates :-
- (a) At **Rs. 12.67** per unit for lighting/power.
- 14.2 Electric supply required for works shall be made available by MES at the point(s) as shown on site plan/near site of work (exact location to be ascertained from the GE before tendering) up to a maximum load of 5 KW 3 phase. The main switch and meters to register the electric energy supplied shall be provided and installed by MES. The contractor shall provide all necessary connections, cables, fittings etc from the main switch in order to ensure a proper and suitable supply of electricity for the execution of work. Contractor's all installation shall conform to and be strictly in accordance with Indian Electricity Act and moreover the layout of cable etc. shall be as per plan approved by the Engineer-in-Charge. Any risk either for materials or personnel will be the contractor's responsibility.
- 14.3 GE or his representative shall be free to inspect the power consuming devices or any electrical line provided by the contractor. Any devices or electrical lines provided by the contractor which is not to the satisfaction of the GE, shall be disconnected from the supply, if so required by him.
- 14.4 MES do not guarantee for continuity of supply and no compensation whatsoever shall be allowed for supply becoming intermittent or for break down in the system.

Contd...

**PARTICULAR SPECIFICATIONS (CONTD.../-)****MAKES OF PRODUCTS TO BE INCORPORATED IN WORKS APPENDIX "E" (Ref Schedule-A notes Clause 19)**

8.	COMPACT SUB STATION	ABB SIEMENS BHEL SCHNEIDER VOLTAMP ALSTOM M/S INDIAN TRANSFORMERS & ELECTRICLAS PVT LTD. GURGAON
9.	HT 11KV AUTOMATIC SWITCH FUSE UNIT	SOUTHERN SWITCH GEAR ANDREW YULE CROMPTON GREAVES SCHNEIDER
10.	AIR BREAK GANG OPERATED SWITCH DEVICE	BHEL PACTIL ANDREW YULE MYSORE ELECTRIC ABB JAIPURIA BROS UNIVERSAL
11.	LIGHTENING ARRESTORS	PACTIL CROMPTON GREAVES M EI ELECTRICAL ALSTOM SCHNEIDER
12.	DSC/ PIN INSULATORS	BHEL PACTIL MASORE PORECEILIN JAIPURIA
13.	HT XLPE CABLES 66/33 KV & 11KV	UNIVERSAL CABLES ASIAN CABLES KEI INDUSTRIES LTD FINOLEX POLYCAB GLOSTER CABLES LTD CCI NICCO
14.	LT CABLES 1100 VOLTAS XLPE	FINOLEX UNIVERSAL RPG CABLES KEI INDUSTRIES PVT LTD POLYCAB GLOSTER SCI GRANDLAY
15.	LT/ HT CABLE JOINTS HEAT SHRINKABLE / PUSH ON TYPE	DENSON M-SEAL BIRLA 3M RAYCHEM CABSEAL
16.	ACSR CONDUCTOR	JAIPURIA ALUMINIUM IND ICC NICCO ALIND
17.	HT/LT PCC POLES	HINDUSTAN PRE STRESSED CONCRETE KASHMIR CEMENT PRE CAST CEMENT PRODUCT CONCRETE UDYOG LTD.
18.	HT/LT STEEL TUBULAR SWAGED POLES	NATIONAL TUBING CO KANPUR BHARAT CONDUIT & STEEL WORKS KANPUR JINDAL STEEL PRODUCT STEEL TUBULAR SWAGED POLES M/S SHIVAM METAL SHAPER INDUSTRIES, JAMMU
19.	HIGH MAST LIGHTS	BAJAJ PHILIPS CROMPTON GE
20.	LT PANELS/ FEEDER PILLAR BOX/ AC CONTROL PANEL / PUMP HOUSE PANELS FOR SS	SIEMENS L&T ABB SCHNEIDER LEGRAND HANGER HENSAL CROMPTON GREAVES M/S INDIAN TRANSFORMERS & ELECTRICLAS PVT LTD. GURGAON DVEPL

**PARTICULAR SPECIFICATIONS (CONTD.../-)****MAKES OF PRODUCTS TO BE INCORPORATED IN WORKS APPENDIX "E" (Ref Schedule-A notes Clause 19)**

21.	PVC FEEDER PILLAR BOX AC BOX/ JUNCTION BOX	L&T HPL SINTEX HAVELLS HENSAL
22.	HIGH VOLTAGE INSULATING RUBBER MAT	JYOTI DUNLOP ELECTROMATE
23.	HT RING MAIN UNIT VCB 11KV	SIEMENS MEI ABB SCHNEIDER
24.	LT AIR CIRCUIT BREAKERS	ABB SIEMENS L&T SCHNEIDER LEGRAND HAGER GEC CROMPTON
25.	MCCB / ACB/ MICRO PROCESSOR	ABB SIEMENS L&T SCHNEIDER LEGRAND HANGER C & S ELECTRIC BENLO HAVELLS
26.	POWER CONTACTORS	L&T ABB SCHNEIDER SIEMENS LEGRAND GE POWER AE
27.	VOLTMETER/ AMMETER/FREQUENCY METER/ PF METER (ANALOG TYPE)	L&T AE ABB SECURE
28.	DIGITAL VOLTMETER/ AMMETER/ PF METER	L&T (RISHAB) SECURE C&S ELECTRIC MECO
29.	ELECTRONIC ENERGY METER	L&T HPL HAVELLS SECURE JAIPUR METER AE LEGRAND BENLO
30.	VACCUM CIRCUIT BREAKER 11KV/33KV	ABB SIEMENS SCHNEIDER ENGLISH ELECTRIC BHEL M/S INDIAN TRANSFORMERS & ELECTRICLAS PVT LTD. GURGAON DVEPL
31.	CHANGE OVER SWITCHES	SIEMENS ABB L&T SCHNEIDER LEGRAND HAGER GE HPL
32.	VOLTAGE STABILIZERS UPTO 05 KVA	AE ANDREW YULE GODREJ ELECTRIC FIELD M/S INDIAN TRANSFORMERS & ELECTRICLAS PVT LTD. GURGAON

**PARTICULAR SPECIFICATIONS (CONTD.../-)****MAKES OF PRODUCTS TO BE INCORPORATED IN WORKS APPENDIX"E"(Ref Schedule-A notes Clause 19)**

33.	VOLTAGE STABILIZERS UPTO 05 KVA (SERVO CONTROLLED)	AE ANDREW YULE BENTFORD BENTEK V GUARD ELECTRIFIELD. M/S INDIAN TRANSFORMERS & ELECTRICLAS PVT LTD. GURGAON
34.	UPS	TATA LIBERT APLAB CROMPTON
35.	DG SETS	ENGINE/ CROMPTON GREAVES/ MAHINDRA & MAHINDRA/ TATA RUSTON /CUMMINS/ KIRLOSKAR OIL ENGINES/ ASHOK LEYLANDALTERNATOR BAHARAT BIJILI / SIEMENS/ CUMMIN ELECTRIC / STAMFORD/ VOLVO
36.	DG SET SOUND PROOF CANOPY	C&S PARKINS CATER PILLERS STERLING
37.	LT CAPACITOR APFC PANEL	L&T ABB SCHNEIDER SIEMENS GE DVEPL M/S INDIAN TRANSFORMERS & ELECTRICLAS PVT LTD. GURGAON
38.	PF IMPROVEMENT CAPACITOR BANKS	ABB L&T SCHNEIDER SIEMENS LEGRAND
INTERNAL ELECTRIC SUPPLY		
39.	RIGID PVC CONDUIT	PLAZA FINOLEX SUPREME PRESTO PLAST
40.	MS CONDUIT PIPE	BHARAT STEEL JINDAL TATA
41.	PVC FLEXIBLE COPPER / ALUMINIUM WIRES	L&T FINOLEX GRANDLAY ANCHOR POLYCAB BENLO SCI HAVELLS
42.	SWITCH/ SOCKETS/ CEILING ROSES/ FAN REGULATOR	ANCHOR LEGRAND CRABTREE (HAVELLS) BENLO
43.	MCB/ELCB/ RCCB/ RCBO/ INSOLATORS/ MCB DISTRIBUTION BOARD	ABB SIEMENS L&T SCHNEIDER LEGRAND HAGER CROMPTON HPL BENLO
44.	LAMINATED SHEET COVER	HYLUM SUNMICA FORMICA GREENLAM
45.	MODULAR SWITCH/ SOCKETS/ FAN REGULATORS	LEGRAND SIEMENS CRABTREE(HAVELLS) ROMA (ANCHOR)
46.	LED STREET LIGHT/ FLOOD LIGHT FITTINGS & ACCESSORIES / LAMPS	PHILIPS WIPRO MYSORE GE LIGHTING BAJAJ
47.	LED TUBE LIGHT / STREET LIGHT FITTING/ ROD	PHILIPS CROMPTON WIPRO GE LIGHTING

**PARTICULAR SPECIFICATIONS (CONTD.../-)****MAKES OF PRODUCTS TO BE INCORPORATED IN WORKS APPENDIX "E" (Ref Schedule-A notes Clause 19)**

48.	PVC CASING CAPING	CG BAJAJ FINOLEX POLYCAB
49.	LED FITTINGS/ LAMPS (OTHER THAN STREET LIGHTS, FLOOD LIGHTS, AND TUBE LIGHT FITTINGS)	PHILIPS CROMPTON BAJAJ WIPRO SURYA SYSKA GE BENLO ASCENTECH HPL
50.	CEILING FANS (EXHAUST / WALL MOUNTED FAN/ AIR CIRCULATORS)	BAJAJ CROMPTON GEC KHAITAN ORIENT
51.	WATER HEATER GEYSER	BAJAJ CROMPTON GREAVES USHA LEXUS JAQUAR RECOLD
52.	WATER TRUNKING SYSTEMS	SCHNEIDER SIEMENS GE L&T CROMPTON
53.	BATTERY CHARGER	SU-KAM AMCO SINETRAC EXIDE BCH
54.	LEAD ACID BATTERIES	AMARON STANDARD EXIDE TATA GREEN MICROTEK
55.	FLAME PROOF LIGHT FITTINGS & FANS	BAJAJ CROMPTON GREAVES SUDHIR
56.	SOLAR STREET LIGHT FITTINGS	BAJAJ PHILIPS CG TATA PHOTAN
57.	STREET LIGHT TIMERS	L&T LEGRAND BAJAJ SIEMENS ABB AE GE
58.	AVIATION OBSTRUCTION LIGHT	BAJAJ CROMPTON GREAVES PHILIPS WIPRO
59.	SHADOWLESS LIGHT	PHILIPS CG WIPRO GEC HALONIX
60.	UNDER WATER LIGHT	WIPRO PHILIPS SURYA BAJAJ CROMPTON GREAVES
61.	GI PIPES	JINDAL PIPES TATA BST PRAKASH SURYA
62.	HDPE/UPVC/DWC PIPES	FINOLEX SFMC PIPE JAIN PIPE RELIANCE(RPPPL) SWASTIK KISAN