NOTICE INVITING TENDER (NIT)

QUOTATION CALLING FOR REPAIR INCLUDING NECESSARY SPARES & MAINTENANCE OF 4 NOS. OF 11 KV VCBS (SCHNEIDER-MAKE, MODEL-HWX) AND SUPPLY OF SPARES AT HPT, ITANAGAR

Ref. No. : Ita-8(5)/PS/2026-27/E Dated : 16/11/2026

1. NAME OF THE OFFICE:

Akashvani Itanaga, Itanagar, C-Sector, Thana Road Itanagar, Papum Pare District Arunachal Pradesh-791111

Sealed quotations/tenders are invited from reputed, experienced and authorized firms/agencies for providing **"REPAIR & MAINTENANCE OF 4 NOS. OF VCBS (SCHNEIDER-MAKE, MODEL-HWX) INCLUDING NECESSARY SPARES AT HPT, ITANAGAR"** installed at Khatings Hiils, Gohpur Itanagar, Papum Pare District Arunachal Pradesh-791111

2. SCOPE OF WORK

a) Repair and Preventive Maintenance:

Repair and Preventive maintenance shall be carried out as per scope of work given below. Customer representative shall accompany our engineer / team during preventive maintenance visit to site and shall arrange necessary shutdown of the equipment and access to the site after discharge through earthing equipment. Reference of the existing VCB as per Annexure-II.

SCOPE FOR 11 KV VCB CIRCUIT BREAKER HWX TYPE SCHNEIDER-MAKE MAINTENANCE

1. Checks and repair for full functionality of the VCB
2. Check Auxiliary supply and Control Voltage
3. Physical Checking of breakers
4. Check fixed and moving contacts
5. Check close and trip coil
6. Clean the breaker compartment thoroughly.
7. Lubricate the breakers if necessary
8. Apply grease/petroleum jelly on required part
9. Checking spring charging motor
10. Do physical verification of any wear and tear in breaker and rectify it.
11. Physical checking of Epoxy housing
12. Checking of control circuit and tighten the connection if any.

Following tests will be carried out in circuit breaker:

a. Measurement of contact resistance by CRM kit
b. Breaker operation test both manually and electrically (5 operation each)
c. Measurement of Insulation resistance with 5KV Megger
d. Check earth Continuity
e. Closing & opening test for all three poles.

Supply of Spares as per list furnished.

16/11/26

3. ELIGIBILITY CRITERIA

The bidder shall:

1. Be a registered firm/company.
2. The bidder should possess a valid OEM authorisation certificate Schnieder Electrics, authorizing the firm to undertake repair, servicing and maintenance..
3. Have at least three years' experience in providing service and Maintenance of VCBs
4. Possess valid GST Registration and PAN.
5. Submit copies of work orders/completion certificates of similar work executed in Government Departments/PSUs/Autonomous Bodies/Reputed Organizations.
6. Have adequate technical manpower to provide on-site support.

4. BID/QUOTATION SUBMISSION

THE BID SHALL CONTAIN:

1. Firm profile
2. Registration certificate/Authorisation Certificate
3. GST Registration
4. PAN
5. Experience certificates/work orders
6. Undertaking regarding acceptance of tender terms
7. Item and Jobs wise rates as per Annexure-I.
8. Applicable GST, if any, shall be shown separately.

5. PLACE OF SUBMISSION

O/o The Deputy Director (E), Akashvani Itanagar, C-Sector Thana Road, Itanagar, Papum Pare District Arunachal Pradesh-791111

6. MODE OF SUBMISSION

By :- Email/Post/Hand

7. LAST DATE OF SUBMISSION

Date :- 27/11/2026.

8. PROPOSED LOCATION

HPT, Akashvani Itanagar, Khattings Hills, Itanagar, Papum Pare Dist, Arunachal Pradesh-791111

Office Email ID	:- hooair.itanagar@gmail.com/ itanagar@prasarbharati.gov.in
Contact Person	:-Shri K L Monos Anal, Assistant Director (E)
Contact Person Number	:-7085559523
Contact Person Email ID	:-klmonosanal@prasarbharati.gov.in

16/11/26

9. TERMS & CONDITION

1. The participating firm/agency shall be a legally registered entity having relevant experience and technical expertise in repair, servicing and maintenance of electrical equipment, particularly Vacuum Circuit Breakers (VCBs).
2. The bidder shall submit a valid authorization certificate issued by the Original Equipment Manufacturer (OEM), M/s Schneider Electric, (**which is mandatory**), permitting the bidder to undertake servicing, maintenance and supply of genuine spare parts for the specified model of VCBs.
3. The quotation shall be submitted along with all requisite documents within the prescribed date and time through the designated mode of submission. Quotations received after the stipulated deadline shall not be considered.
4. The bidder shall carefully examine the Notice Inviting Tender/Quotation, Scope of Work and Schedule of Requirements before submitting the quotation. Submission of a quotation shall imply acceptance of the stipulated terms and conditions
5. The successful bidder shall deploy qualified and experienced technical personnel for execution of the work. All necessary tools, testing instruments, equipment and manpower required for satisfactory completion of the work shall be arranged by the firm.
6. All spare parts supplied shall be brand new, unused and genuine OEM-manufactured components of M/s Schneider Electric, conforming to the specified part numbers and technical requirements. Refurbished, used, counterfeit or non-genuine spare parts shall not be accepted.
7. The department reserves the right to seek documentary evidence, such as OEM invoices, product certificates or other relevant documents, to verify the authenticity of the supplied spare parts.
8. The quoted rates shall include all expenses towards labour, transportation, loading/unloading, tools, equipment, testing charges and other incidental expenses necessary for successful completion of the work.
9. The firm shall strictly comply with all applicable electrical safety procedures and statutory requirements during execution of the work. Necessary safety equipment and protective gear shall be arranged by the firm.
10. The successful bidder shall carry out the work strictly in accordance with the approved Scope of Work and specifications. No deviation from the prescribed scope shall be permitted without prior written approval of the competent authority.
11. The bidder shall clearly indicate the time required for completion of the entire work in its quotation. The successful bidder shall complete the work within the period stipulated in the work order.

16/11/26

12. The materials supplied and work executed shall be subject to inspection and verification by the authorized representative of the department. Any defective, damaged or non-conforming materials, or unsatisfactory workmanship, shall be rectified or replaced by the firm at its own cost.
13. The successful bidder shall carry out all tests specified in the Scope of Work and submit duly signed test reports upon completion of the maintenance work.
14. Warranty: The bidder shall provide a minimum warranty of 12 months from the date of satisfactory completion of the work against defects in workmanship and supplied spare parts. Any defects arising during the warranty period shall be rectified or replaced by the firm without any additional cost to the department.
15. The quotation shall remain valid for a minimum period of 90 days from the last date of submission of the quotation.
16. No additional work or supply beyond the approved scope shall be undertaken without prior written approval of the competent authority. Any additional charges shall be subject to prior approval.
17. The competent authority reserves the right to accept or reject any or all quotations/tenders, wholly or partially, without assigning any reason thereof, in accordance with applicable Government procurement rules.
18. All procurement and contractual matters shall be governed by the applicable Government of India procurement rules, guidelines and instructions in force.

16/11/26

Assistant Director (E)
For Head of Office/Cluster Head

के एल. मोनोस अनल, आईबी (ई) एस
KL. MONOS ANAL, IB (E)S
सहायक निदेशक (अभि.)
Assistant Director (Engg.)
आकाशवाणी, ईटानगर/Akashvani, Itanagar

Annexure-I

Bill of Material (BOM) i.e List of spares and works to be supplied and executed at HPT, Akashvani Itanagar:-

Sl. No.	Items description	Part No.	Qnty.	Total Price Including GST
	Servicing and Maintenance			
1	Repair/Servicing and maintenance of 11 KV, 400 Amp, VCB, Schneider-Make, Model-HWX		4 Nos.	
	Supply of Requisite Spares			
1	Motor Cut Off Switch Micro Switch Assembly	SPK0009-03	2 Nos.	
2	Buffer-Opening Spring	MVIJ00098-01	2 Nos.	
3	Buffer- Closing Spring	MVIJ00056-01	2 Nos.	
4	Opening Spring Guide Rod	MVIJ00006-01	2 Nos.	
5	Closing Spring Guide Rod	MVIJ00005-01	2 Nos.	

16/11/26

For Head of Office/Cluster Head

के.एल. मोनोस, आईबी(ई) एस
KL. MONOS, IB(E)S
सहायक निदेशक (अभि.)
Assistant Director (Engg.)
आकाशवाणी, ईटानगर/Akashvani, Itanagar

Annexure-II

TECHNICAL SPECIFICATION OF THE AVAILABLE VACUUM CIRCUIT BREAKER FOR REPAIR AND SERVICING, SCHNEIDER ELECTRIC - MAKE, MODEL-HWX

Sr. No.	Parameters	Values		
3.1	**Technical Particulars**			
3.1.1	Rated Voltage	12kV		
3.1.2	Rated Frequency	50Hz		
3.1.3	Rated Lightning Impulse Withstand Voltage	75kVp		
3.1.4	Rated Power Frequency withstand Voltage	28 kV		
3.1.5	Rated Normal Current (BUSBAR)	400 A		
3.1.6	Rated Normal Current (Breaker)	400A		
3.1.7	Loss of Service Continuity Category	LSC 2B		
3.1.8	Rated Shgort Time Current (Main CKT)	1K 18.4 kA, FOR (Tk) 3		
3.1.9	Rated Short Time Current (Earth CKT)	1Ke 18.4 kA, FOR Tke) 1S		
3.1.10	Reference Standard – IEC/IS	IEC 62271 – 200, 2011		
3.1.11	Rated Voltage	11kV STC 18.4 kA for 3 Sec		
3.1.12	Frequency	50 Hz		
3.1.13	Auxiliary Supply Voltages			
3.1.13A	Closing Coil	24VDC		
3.1.13 B	Tripping Coil	24 VDC		
3.1.14	Motor Voltage	220 VAC		
3.1.15	Interrupter Type	VG-2		
3.1.16		R- Phase	Y-Phase	B-Phase
3.1.17	Contact Resistance (Micro-ohms)	31	31	31
3.1.18	Closing Time	36.70	36.70	36.50
3.1.19	Opening Time (ms)	42.10	42.10	42.20
3.1.20	Travel (mm)	13.1		
3.1.21	Snatch Gap (mm)	5.5		
3.1.22	Mechanical interlocking Key	Available		

For Head of Office/Cluster Head

KL. MONGS
Assistant Director (Engg.)