

AAI/CH/CS-1/Com.Stores/22-23

6th April, 2022

To
M/s. Northlab (India) Pvt Ltd,
No: 25, 2nd Floor, Luz Ginza Complex,
140 R.H. Road, Mylapore,
Chennai-600 004.

**Sub: - Work Order for "Onsite Calibration of Test Equipments
of CNS Directorate at Chennai Airport" - reg**

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Sir,

The General Manager (CNS), Airports Authority of India, Chennai Airport, Chennai-27 is pleased to award the calibration works by accepting your offer towards the Tender ID No: 2022_AAI_106894_1 for the onsite calibration of 43Nos of test equipments of CNS Directorate at Chennai Airport at a total cost of Rs.2,52,892/- (Rupees two lakhs fifty two thousand eight hundred and ninety two only) inclusive of GST.

Terms & Conditions: -

- **Complete item wise Rate List shall be submitted for all the 43 test equipments provided in SCHEDULE- B while acknowledging the Award Of Contract.**
- The above mentioned onsite calibration of test equipments work has to be completed **within 30 days** from the date of acknowledgement of this order.
- 100% payment will be made against the satisfactory completion of the work.



Contd.

Page-2

- In the event of delay in completion of the work as per the given schedule, liquidated damages @0.5% of the value of the work order per week of delay, treating part of week as one whole week subject to maximum of 10% of the value ordered will be deducted while making payment.
- While generating the **GST Invoice in the prescribed format clearly indicating the SAC/HSN Code & also incorporating AAI GST No.33AAACA6412D1ZF** and forward to "The General Manager (CNS), Airports Authority of India, ATS Complex, Meenambakkam, Chennai Airport, Chennai-600027 for payment action.
- All other terms and conditions remain same as per our NIT.
- Kindly provide bank details for making payment through RTGS.
- A copy of this work order shall be returned duly signed in each page to this office as a token of your acceptance.
- List of test equipments to be calibrated are enclosed in Schedule-B

Thanking you.

Yours sincerely,



(T. PATTURAJA)

Dy. General Manager (CNS)
for General Manager (CNS)
Chennai Airport.

टी. पट्टुराजा / T. PATTURAJA
उप महाप्रबंधक (सं.दि.नि.)
Deputy General Manager (CNS)
दक्षिणी क्षेत्र, चेन्नई हवाई अड्डा
Southern Region, Chennai Airport
चेन्नई - 16 / Chennai - 16

(BILL OF MATERIAL)

TENDER NO.: AAI/SMU/CHENNAI/TESTEQPTCALIB/2021-22

Dated: 24.01.2022

Name of work: ONSITE CALIBRATION OF TEST EQUIPMENTS AT CHENNAI AIRPORT.

No.	Name of the Test Equipment	Make & Model	Quantity
1	Universal Counter (1 GHz max)	Agilent 53131A	1
2	Digital Storage Oscilloscope	Agilent DSO 1022A	5
3	Oscilloscope, 4ch, 100 MHz	Agilent MSO7014B	1
4	Power Meter (9KHz to 110GHz)	Agilent E4416A	1
5	Peak and average Power sensor (50MHz to 6GHz)	Agilent E9323A	1
6	Peak Power Meter with Sensor	Anritsu ML2488B	1
7	VNA Master	Anritsu MS2034B	1
8	Spectrum Master	Anritsu MS2711D	1
9	Spectrum Analyzer	Anritsu Sitemaster S3332D	1
10	Thru line wattmeter with elements	Bird 43	1
11	LCR Meter	Chroma 11021	1
12	Megger 1000V	Eastern Record	1
13	Digital Multimeter	Escort EDM89S	5
14	Power Meter	Expediter 83550	1
15	Digital Multimeter	Fluke 115	16
16	Digital Multimeter	Fluke 175	1
17	Digital Multimeter	Fluke 177	1
18	Power Quality Analyzer	Fluke 435 II Series	2
19	Digital Multimeter	Fluke 87V	1
20	Battery Analyzer	Fluke/BT521	1
21	Intelligent Counter	GW INSTEK GFC-8131H	1
22	Signal Generator (1 GHz max, Freq, Amp)	HP 8648B	1
23	Avionics Signal Generator	IFR 2030	1
24	Radio Test Set	IFR 2696A	1
25	Universal Counter	Keysight 53220A	1
26	Signal Generator	Keysight N5171B	1
27	Frequency Counter	LG FC7150	1
28	Radio Communication Test Set 2955A	Marconi Instruments 52955-911J	1
29	Digital Earth clamp tester	MOTWANE /DECT-3	1
30	Digital Earth tester	MOTWANE DET-20	1
31	Digital Multimeter Insulation Resistance Tester	MOTWANE/MIRT-61	1
32	Universal Frequency Counter	Philips PM6669	3
33	Digital Multimeter	Rishab 20	1
34	Spectrum Analyzer (100KHz to 8 GHz)	ROHDE & SCHWARZ /FSH8	1
35	Vector Signal Generator	ROHDE & SCHWARZ /SMB100V	1

36	Radio Test Set	ROHDE & SCHWARZ CMS54	1
37	Low Distortion Audio Generator	Scientific HM5036A	1
38	Oscilloscope, 2-Ch, 200 MHz	Tektronix TDS 2022	1
39	Oscilloscope, 4-Ch, 200 MHz	Tektronix TDS 2024	1
40	Oscilloscope	TEKTRONIX TDS-220	1
41	Digital storage oscilloscope 100 MHz	TEKTRONIX/TDS1012C- EDU	1
42	Earth Resistance Meter	WACO	1
43	Digital Earth Resistance Tester	WACO	1

Rates to be provided for all the test equipment provided above. No partial calibration will be accepted.

Signature of Vendor

Name: _____
Telephone: _____
Fax: _____
e-mail: _____
Seal/Stamp: _____



T. Patturaja 26/04/2022
टी. पट्टुराजा / T. PATTURAJA
उप महाप्रबंधक (सं.दि.नि.)
Deputy General Manager (CNS)
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