

Lr.No.NAC/CMRI/2022-23/ 176

Date: 18/03/2023

NOTICE INVITING QUOTATIONS FOR

**Calibration of Instruments in Construction Material and Soil Testing Laboratories , CMRI
Department, NAC Hyderabad**

Quotations are invited from reputed firms, whose office is registered under Telangana state for one year contract for Calibration of instruments/equipment in Construction Material and Soil Testing Laboratories at NAC, Hyderabad. Quotation shall be submitted by 3.00 pm on or before 31/03/2023 and the same will be opened on the same day at 3.30 pm. The details are as follows:

Terms & Conditions:

1. List of equipment to be calibrated in one year contract is as per Annexure-I.
2. Rates quoted shall be inclusive of all taxes and same rates are valid up to 1 year from the date of issuing workorder.
3. The rates quoted shall be valid for a period of 45 Days before the issue of work order.
4. The price quoted shall clearly mention the cost, duties payable extra, if any. The rate and amount of GST payable, if any, shall also be indicated in the quotation.
5. Quotations shall be typed neatly or written in ink on the quotationer's letter head.
6. The quotations shall be submitted for all items, which cannot be quoted, can be filled as "NA".
7. If the date of receipt and opening of quotations happens to be holiday, the same will be received and opened on the next working day.
8. Successful bidder will enter into contract with NAC for providing the calibration services
9. The work shall be completed within 10 days from the date of issue of work order.
10. Payment shall be made within 20 days after satisfactory completion of the work and after receiving the invoice.
11. Liquidated Damages/Failure and Termination

In the event of any delay in the calibration of equipment beyond the stipulated date of completion including any extension permitted in writing the Director General,



NATIONAL ACADEMY OF CONSTRUCTION

NAC Campus, Cyberabad, Kothaguda (Post), Hyderabad - 500 084

Phone: 040-23111916, Fax: 23111997, e-mail: dircmri@nac.edu.in

NAC, Hyderabad, reserves the right to recover from the supplier a sum equivalent to 0.5% of the value of delayed item of work for each week of delay and part there of subject to a maximum of 5% of the total value of the work order.

Alternatively, the Director General, NAC, Hyderabad, reserves the right to give the contract elsewhere at the sole risk and cost of the contractor and recover all such extra cost incurred by him in calibrating the equipment from the other source.

12. The Director General, NAC, Hyderabad may cancel the agreement completely or partly without prejudice to its right under the alternatives mentioned above.
13. An email shall be sent to the contractor every month with calibration due date of the following month. Accordingly contractor shall plan the calibration of the equipment without any delay.
14. The instrument/equipment list may be increased based on the requirement of NAC and it is based on the mutual understanding.
15. Contractor need to submit Calibration report and traceability certificates up on calibration of equipment.
16. This contract period may be extended for one more year by observing the satisfactory service of contractor; it is sole decision of The Director General, NAC, Hyderabad.
17. The quotation shall be addressed in the name of National Academy of Construction, NAC Campus, Kothaguda (post), Hyderabad, Telangana State-500084.
18. The quotation can be submitted through Post/Email to dircmri@nac.edu.in/ by person.
19. Conditional quotation will not be accepted and will be entitled to rejection.
20. The Director General, NAC reserves the right to reject any or all the quotations without assigning any reason there for.
21. For any further information required, please contact Ms. V. Sruthi, Q.M, Hyderabad, National Academy of Construction, Ph no.8247496936.


Director (CMRI)
NAC, Hyderabad

Calibration List

S. No	Name of Equipment	Range	Quantity	Calibration due on	Frequency of Calibration
1	Glass Thermometer	10 to 150° C	2	19/03/2023	1 year
2	Lux meter		1	1/6/2023	1 year
3	Conductivity meter	20µS to 200 mS	2	10/5/2023	1 year
4	Digital Tachometer	± 0.05% +1 digit	1	16/05/2023	1 year
5	Le-Chatelier	18 to 24 ml	3	4/5/2023	1 year
8	Digital Weighing Balance	0.5 to 600 g Accuracy 0.01 g	1	1/5/2023	1 year
9	Digital Weighing Balance	0.5 to 30 KG Accuracy 1 g	1	14/04/2023	1 year
10	Digital Weighing Balance	1.1 TO 220 g Accuracy 0.0001g	1	1/5/2023	1 year
12	Vicat Test Apparatus	0 to 50 mm	2	17/03/2023	1 year
13	Hot Air Oven	amb to 250 c	1	19/04/2023	1 year
14	Compaction Hammer	4.89 kg & 450 mm	1	28/03/2023	1 year
15	Compaction Rammer 2.69 kg	2.69 kg & 310 mm	2	28/03/2023	1 year
17	Proctor Mould 2250 cc	2250 cc	1	28/03/2023	1 year
18	Proctor Mould 1000 cc	1000 cc	2	28/03/2023	1 year
20	sieve 75 mm size	75 mm	1	8/3/2023	1 year
21	sieve 63 mm size	63 mm	1	8/3/2023	1 year
22	sieve 37.50 mm	37.50 mm	1	8/3/2023	1 year
23	sieve 40 mm	40 mm	1	8/3/2023	1 year
24	sieve 100 mm	100 mm	1	8/3/2023	1 year
25	sieve 20 mm	20 mm	2	23/03/2023	1 year
26	Sieve 19 mm	19 mm	1	8/3/2023	1 year
25	sieve 16 mm	16 mm	2	27/06/2023	1 year
26	sieve 12.5 mm	12.5 mm	2	23/03/2023	1 year
27	sieve 10 mm	10 mm	2	23/03/2023	1 year

Calibration List

29	Coarse sieve 4.75 mm	4.75 mm	2	23/03/2023	1 year
30	Fine sieve 4.75 mm	4.75 mm	2	3/8/2023	1 year
31	sieve 2.36 mm	2.36 mm	2		1 year
32	sieve 1.18 mm	1.18 mm	2	26/06/2023	1 year
33	sieve 0.3 mm	0.3 mm	2	26/06/2023	1 year
34	SIEVE 0.6 mm	0.6 mm	2	3/23/2023	1 year
35	Sieve 0.425 mm	0.425 mm	2	8/8/2023	1 year
36	Sieve 0.150 mm	0.150 mm	2	3/23/2023	1 year
37	Sieve 0.075 mm	0.075 mm	2	3/10/2023	1 year
38	Density Bottle 50 ML	50 ml	4	3/9/2023	1 year
39	Measuring Jar 500 ML	50-500 ML	2	3/9/2023	1 year
40	Measuring Jar 100 ML	10-100 ML	4	3/9/2023	1 year
41	Measuring Jar 1000 ML	100-1000 ML	3	3/9/2023	1 year
42	Stop Watch	0 - 24 hrs	2	3/7/2023	1 year
43	Sieve 1.0 mm	1.0 mm	1	3/8/2023	1 year
44	Core Cutter mould	1000 cc	2	3/8/2022	1 year
45	Sand Replacement calibrated cyclinder	1000 cc	2	3/14/2023	1 year
46	Compression Proving ring of 2.5 kN	2.5 kN	3	30-09-2022	1 year
47	Compression Proving ring of 5 kN	5.0 kN	1	30-09-2022	1 year
48	Compression Testing Machine	10 kN to 2000 kN	1	16/04/2023	1 year
49	Compression Testing Machine (Digital)	10kN - 2000kN	1	21/09/2022	1 year
50	Hydrometer	0.995 to 1.030	2	10/3/2023	1 year
51	Triaxial Compression machine pressure Gauges & Pore water pressure measuring gauge	-	1	Not yet Calibrated	1 year

Calibration List

52	Dial Gauges	0.25 mm	3	Not yet Calibrated	1 year
53	Permeability CBR Moulds	1000 & 2250 cc	1	Not yet Calibrated	1 year
54	CBR Moulds	1000 & 2250 cc	2	Not yet Calibrated	1 year
55	Impact Testing Machine-tachometer	-	1	Not yet Calibrated	1 year
56	Los Angeles Adsorption test-tachometer	-	1	Not yet Calibrated	1 year
57	Liquid Limit apparatus – casagrande tachometer	-	1	Not yet Calibrated	1 year
58	Digital Thermometer	0 to 300 degrees	1	Not yet Calibrated	1 year
59	Digital Weighing Balance	Capacity 2 kg accuracy 0.01 g	1	Not yet Calibrated	1 year
60	Digital Weighing Balance	Capacity 5 kg accuracy 0.1 g	1	Not yet Calibrated	1 year
61	Water bath	100 degrees	1	17/03/2023	1 year
62	Cement motar vibrator	12,000 rpm	1	17/03/2023	1 year
63	Sieve 0.09 mm	0.09 mm	1	Not yet Calibrated	1 year
64	Pycnometer – 1000ml	1000ml	1	Not yet Calibrated	1 year
65	Vernier caliper	0 to 300mm	1	24/02/2023	2 Year
66	Cone Pentrometer – dial gauge	0 to 400	1	Not yet Calibrated	1 year