

NOTICE INVITING TENDER FOR

“Design, Supply, Installation, Commissioning, Training & Acceptance of Electric Vehicle testing Infrastructure “

at ICAT-Manesar, GARC-Chennai & NATRAX- Indore

Tender No. NAT/TEQ/EVT/19/178(R)

Ministry of Heavy Industries & Public Enterprises, Government of India, has constituted NATRIP Implementation Society (NATIS), an autonomous body, for the execution of National Automotive Testing and R&D Infrastructure Project (NATRIP). NATIS has been entrusted to set up state of the art, Automotive Test facilities at seven locations across India, with an investment of INR 3727.30 Cores.

NATIS hereby invites sealed tenders in two bids system for “**Design, Supply, Installation, Commissioning, Training & Acceptance of electric Vehicle testing Infrastructure**” under **Tender No. NAT/TEQ/EVT/19/178(R)**. The details of the tender are as mentioned below;

Tender No.	NAT/TEQ/EVT/19/178(R)
Name of work	Design, Manufacture, Assembly and Functional Testing prior to shipment , Installation , Integration of systems and system checking , delivery to project sites, Testing and commissioning of Electric Vehicle testing Infrastructure, supply of special tools , requisite software and supply of spares and after sale service and maintenance support and training to its key personnel , operators , mechanics ,at its sites at GARC-Chennai, ICAT-Manesar & NATRAX-Indore
Minimum Eligibility Criteria	<ol style="list-style-type: none">1. The Bidder shall be a legal valid entity/ Company which is designing, sourcing, supplying and executing this project.2. With a minimum of 5 years of experience in relevant business pertaining to the equipment range mentioned in the tender. The bidder shall have successfully designed, supplied and installed at least 3 same/similar facilities of such characteristics in the last 5 years.3. Average annual turnover for last three financial years (FY 2015-16, 16-17 & 17-18) shall equal/higher than the value mentioned in the Annexure A, against each package.



Bid Security Amount (EMD)	As per Annexure A, shall be in any of the following forms valid for at least 6 months from a scheduled bank having a branch at New Delhi. (To be enclosed along with the technical bid). 1. DD payable at Delhi. 2. Bank Guarantee. 3. Banker's Cheque. EMD shall be submitted separately for each package and shall be valid for min. 180 days.
Cost of tender documents	INR 5,000/- (Non refundable)
Sale of tender documents	The Tender Documents can be downloaded from NATIS FTP server by online payment through credit card/ debit card. The same can also be purchased directly from Corporate Office at Delhi by paying Demand Draft of INR 5,000/- in favour of NATRIP Implementation Society payable at New Delhi.
Period of issue of tender documents.	From 10.00 Hrs on 06th May 2019 to 17.00 Hrs on 04th June, 2019.
The Last Date of receipt of queries if any,	Up to 17.00 Hrs on 20th May, 2019.
Date for clarification meeting	15.00 Hrs on 23rd May, 2019, at New Delhi, India
Last date/Time for submission of Sealed Bids	Up to 15.00 Hrs on 05th June, 2019, at Corporate Office of NATIS, at New Delhi, India.
Date/Time of opening of technical bids.	15.30 Hrs on 05th June, 2019 at Corporate Office of NATIS, New Delhi, India.

- NATIS reserves the right to reject/modify/cancel the tender without assigning any reason thereof.
- Bidders may apply for one or more package(s).
- Within a package, bid should be completed in all respect, partial/conditional bid of any package shall be rejected.

National Automotive Testing and R&D Infrastructure Project (NATRIP)

Corporate Office: NBCC PLACE, South Tower, 3rd Floor, Bhisma Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi-110003, Ph: +91-11-24368222/+91-11-4921-5555, Fax: +91-11-24369333, e-mail:- rajnish.maurya@natrip.in, anuj.kumar@natrip.in. Website: www.natrip.in



**Annexure-A of NIT
NAT/TEQ/EVT/19/178(R)**

Sr. No.	Package No.	Brief Details	EMD Amount (in Lakhs)	Annual Turnover (in Crore)
1	1A	IEC 61000-2-2 EQUIPMENTS & INSTRUMENTATION	20.00	10.00
2	1B	IEC 61000-4-34 EQUIPMENTS & INSTRUMENTATION	1.00	0.50
3	1C	IEC 61000-4-4, -4-5, -4-11 BURST/SURGE/VOLTAGE DIPS EQUIPMENTS & INSTRUMENTATION	2.00	1.00
4	1D	IEC 61000-3-2, -3-3, -3-11, -3-12 HARMONICS/ FLICKER EQUIPMENTS & INSTRUMENTATION	4.00	2.00
5	1E	CISPR 32 SIGNAL LINES CONDUCTED EMISSIONS INSTRUMENTATION	0.70	0.35
6	1F	ISO 11452-9 EQUIPMENTS & INSTRUMENTATION	0.80	0.40
7	1G	IEC 61000-4-8 EQUIPMENTS & INSTRUMENTATION	0.40	0.20
8	1H	ISO 11452-8 EQUIPMENTS & INSTRUMENTATION	0.20	0.10
9	2A	EMC Chamber Modification, Instrumentation	27.50	13.75
10	2B	E- Motor Test benches	27.50	13.75
11	3R	AC charger-Low Power	0.20	0.10
12	6A	DC ELECTRONIC LOAD	2.20	1.10
13	6B	DC ELECTRONIC LOAD	3.00	1.50
14	6C	AC/DC Electronic Loads	1.50	0.75
15	13R	Fire Resistance Test Setup and related accessories	1.00	0.50
16	14R	Mechanical Shock and related accessories	3.00	1.50
17	15R	Battery Crush Tester and related accessories	4.00	2.00
18	16R	VIBRATION SHAKER 6 TONS	8.00	4.00
19	17R	Turntable dyno for Electric 2W with ABS capability	3.00	1.50
20	18A	Electromagnetic Compatibility Chambers for Components Tests	25.00	12.50
21	18B	Electromagnetic Compatibility Chambers for Components Tests	12.21	6.11
22	22R	Altitude Chamber	6.00	3.00

