



NATIONAL AUTOMOTIVE TESTING AND R&D INFRASTRUCTURE PROJECT

(A Registered Society under Ministry of Heavy Industry and Public Enterprises)

Ref. No.305/NATRIP/GARC/VEL/Weighment System(MI Category Vehicle) at VEL - NIQ Date: 14/05/2020

NOTICE INVITING QUOTATION

Subject: - Call for sealed quotations for “Weighment System (MI Category Vehicle) at VEL” at GARC, Chennai.

National Automotive Testing and Research & Development Infrastructure Project (NATRIP) Implementation Society under Government of India, Ministry of Heavy Industries & Public Enterprises invites quotations from registered and authorized firms for “**Weightment System (MI Category Vehicle)**” at ‘**Global Automotive Research Centre (GARC) at Plot E-1, Oragadam Industrial Growth Centre Oragadam, Mathur Post, Sriperumbadur, Taluk Kanchipuram District-602105.**

2. BOQ for the subject work is as per “Annexure – 1”

3. Sealed quotations Titled “Quotation” with ref. no of this document, addressed to The Procurement Officer, Global Automotive Research Centre (GARC) at Plot E-1, Oragadam Industrial Growth Centre Oragadam, Mathur Post, Sriperumbadur, Taluk, Kanchipuram District-602105 should reach latest by 03:00p.m on 04.06.2020. The quotations should be delivered to GARC in stipulated date and time

4. Terms & Conditions:

1. The rates shall include all costs against mobilization and demobilization of your equipment and professional personnel, unskilled labors, necessary arrangement like site clearing, lights, power supply etc., GARC will not arrange any security for your equipment.
2. The offer shall include any other activity related to the scope of the work as in title above needed for the project but not explicitly mentioned above.
3. It shall be the responsibility of the successful bidder to complete the job as per the technical specifications stated herein in at Global Automotive Research Centre (GARC).
4. The rates quoted by the bidder shall remain firm till the completion of the job/work order and price variation shall not be entertained.
5. The prices should be quoted must be free from any kind of overwriting, alteration and correction.
6. Taxes/GST, if any should be mentioned separately.
7. The agency shall carryout the work within 30 days (Thirty days) against the acceptance of the work/purchase order.
8. Prospective bidders may visit the premises to ascertain the scope of works involved, before submitting their quotation.
9. It shall be ensured by your agency that all your equipment is handled carefully while doing works without causing any damage to GARC premises.
10. Cost of any damages shall be recovered from agency.



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- NIQ

11. It shall be your agency's liability to avoid any causality during the work in all respects, any kind of causality to be borne by your agency.
12. It shall be your agency's liability to avoid any losses or damages by wrongful act; or negligence; or irresponsibility; or carelessness during the work.
13. The Competent Authority of this office reserves the rights to reject any or all the quotations without assigning any reason and the decision of the competent authority of this office shall be final and binding.

5. Terms of Payment:

1. 100% payment shall be release after supply of items/Works, as certified by engineer incharge of the lab.
2. Payment shall be released within 45 days from the date of submission of work completion report signed by engineer incharge of the lab.
3. At the time of payment of bills, the taxes liable to be deducted, if any, shall be deducted at source as per Government rules and guidelines as may be prevailing at the time of payment
4. All payments to the Vendor shall be made by Account payee cheque or RTGS in Indian Rupees
5. Liquified Damages: In the event of delay on part of the supplier/contractor to achieve completion of the work within the time lines as specified in the quote, the supplier/contractor liable to pay to GARC a sum equal 0.5% of the contract price for every week of delay, or part thereof, subject to the maximum of 10% of the contract price, for such default as liquefied damages, which the supplier/contractor is not a penalty but a genuine pre-estimate of loss and damage likely to be suffered and incurred by GARC for every day, or part thereof, that such delay subsists till the date of actual completion. GARC may, without prejudice to any other method of recovery, deduct the amount of such damages from any monies due or to become due to the supplier/contractor.

GARC shall be at liberty to withhold any of the payments in full or in part subject to recovery of taxes including TDS as applicable.


Rajeswar Tripathy
(Procurement Incharge)

BOQ for Weighment System (M1 Category Vehicle) at VEL Lab							
Sr. No	Feature	Specifications (Scope of Supply)	Qty	Rate	GST %	Amount inclusive of Taxes	
Mandatory Requirement							
1	Weighing Range/Pad	Capacity: 1000 kg/pad (Usable for M1 category (Cars)	4 Nos				
2	Least Count	≤0.2 % of the rated pad capacity	--				
3	Accuracy	± 1 kg	--				
4	Sensitivity	W	--				
5	Repeatability	≤1 kg	--				
6	Measuring Units	kg or kN	--				
7	Safe Overload Rating	Not Less than 120%	--				
8	Safety Condition	Weather & Dust Proof electronics sealed to IP65	--				
9	Display & Control Unit	Hand held Terminal / Portable Computer / Applicable Software with Permanent License compatible to work in Windows 7 and above.	1 Nos				
		Display unit should capable to measure 4 Nos of Pad simultaneously and Individually also.					
10	Display Content	Individual weight of each wheel		--			
		Axle Weight					
		Total Weight					
		Date & Time					
		Vehicle Details					
		Site Information					
11	Data Out	Must be capable to store the measured data and transferable to Microsoft Excel Software for further printing	1				
12	Pad Dimensions	Max Dimensional limit of each pads:					
		L < 700 mm, W < 700 mm, H < 50 mm					
		Weighting Area:					
		L > 400 mm, W > 300 mm					
13	Ramp Plates	Pad shall be made available with suitable rubber ramps on either side with a ramp angle less than 45°	--				
14	Anti Skid Layer	The base of each pads should consists of an anti skid layer of natural or synthetic rubber type in order to hold the pad in static condition on the floor	--				
15	Working Temperature	-10 deg C to 50 deg C	--				
16	Storing Condition	-30 deg C to 70 deg C	--				
17	Weight	Weight of each pad should be less than 20 kg	--				
18	Power Supply	AC (220 - 240V AC 50Hz) Power operation & with rechargeable batteries with capacity of minimum 5hrs of	--				
19	Wireless Transmitting Range	≥ 15 m for each pad	--				
20	Wireless Technology	Bluetooth / Wifi / Radio	--				
21	Handling	Handles to be provided on each pad for easy handling	--				
22	In case of PC based Software operation:	Wireless Receiver (hardware) for receiving data from each pads to be provided Connection Type: USB	--				
23	Calibration	NABL (Preferred) / Traceable to international standards	--				
24	Manual	Detailed manual on operation instructions	--				
TOTAL AMOUNT (Inclusive of Taxes)							
Note: Additional Feature (non-mandatory)							
Computer (Hardware)		Recommended to be supplied					



