



OFFICE OF TRANSPORT COMMISSIONER, ODISHA

Corrigendum No 2449 dt 12-02-2024

RFB No.: LX- 10/2024/1504/TC

Dated: 27.01.2024

Tender Title: SELECTION OF SUCCESSFUL BIDDER FOR DESIGN, CONSTRUCTION OF AUTOMATED TESTING STATION, PROCUREMENT, SUPPLY, INSTALLATION OF VEHICLE TESTING EQUIPMENT AND OPERATION & MAINTENANCE AT 21 LOCATION IN ODISHA STATE

Sr. No.	Clause No	Page no	Clause Title	RFP Clause	Revised Clause
1.	1.2 (Table 1 – Pt 6)	15	Earnest Money Deposit (EMD) Refundable	EMD of Rs 80,00,000/- (Rs. Eighty Lakhs only) shall be paid in shape of Demand Draft issued by any nationalized bank drawn in favor of Transport Commissioner, Odisha payable at Cuttack.	EMD of Rs 80,00,000/- (Rs. Eighty Lakhs only) shall be paid in shape of Demand Draft or Bank Guarantee issued by any nationalized bank drawn in Favor of Transport Commissioner, Odisha payable at Cuttack.
2.	1.2 (Table 1 Pt 7)	16	Bid Processing Fee (Non-refundable)	Bid Processing Fee (Non-refundable) Rs 10,000/- (Ten Thousand Only) Bid Processing Fee plus taxes as applicable Bid Processing Fee shall be paid via Online Portal being used for tendering.	Bid Processing Fee (Non-refundable) Rs 10,000/- (Ten Thousand Only) Bid Processing Fee plus taxes as applicable Bid Processing Fee shall be paid via Online Portal being used for tendering. The eNivida Portal is showing an option of paying this fee in BG form. Bidder shall select this option and enter DD details instead of BG details and submit the DD in Original along with the Hard copy of technical bid.
3.	1.2 (Table 1 Pt 11)	16	Last Date of Submission of Bids	Up to 12 Noon on 19.02.2024 Online form on the Tender Portal	Up to 14.00 hrs on 11.03.2024 Online form on the Tender Portal
4.	1.2 (Table 1 Pt 12)	16	Last Date of Physical submission of Technical Bid Documents	On 19.02.2024 by 1400hrs at 6th Floor, Rajaswa Bhawan, Chandini Chowk, Cuttack, Odisha 753002	On 13.03.2024 by 1400hrs at 6th Floor, Rajaswa Bhawan, Chandini Chowk, Cuttack, Odisha 753002
5.	1.2 (Table 1 Pt 13)	16	Opening of Technical Bids	4 PM on 21.02.2024 at the Office of Transport Commissioner, 6th Floor, Rajaswa Bhawan, Cuttack, Odisha 753002	At 16.00hrs on 13.03.2024 at the Office of Transport Commissioner, 6th Floor, Rajaswa Bhawan, Cuttack, Odisha 753002.
6.	1.2 (Table 1 Pt 14)	16	Publication of Results of the Technical Bid	Publication of Results of the Technical Bid	Publication of Results of Prequalification bid
7.	1.2 (Table 1 Pt 14)	16	Publication of Results of Prequalification bid	On 26.02.2024 and the result shall be published on the portal https://enivida.odisha.gov.in	On 18.03.2024 and the result shall be published on the portal https://enivida.odisha.gov.in in form of corrigendum.
8.	2.8	20	EARNEST MONEY DEPOSIT (EMD)	(d) EMD of the unsuccessful Bidders in Financial Bid, will be returned after the submission of Performance Bank Guarantee by the Successful Bidders as per this RFB	(d) EMD of the successful / unsuccessful Bidders in Financial Bid, will be returned after the submission of Performance Bank Guarantee by the Successful Bidders as per this RFB
9.	Section 2- 2.12	23	Pre-qualification condition	The Lead Member of Consortium must have office in India.	Sole bidder/ Lead Member of Consortium must have office in India.

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	(PQ-1)			Lead member of Consortium shall not be permitted to participate either as an individual or as a member of another Consortium in the same tender.	Sole Bidder/Any member of Consortium shall not be permitted to participate either as an individual or as a member of another Consortium in the same tender.
10.	Section 2-2.12 (PQ-1)	23	Pre-qualification condition	Notarized copy of the original Certificate of Incorporation in case of Foreign Bidder / Consortium Member with English translation (if required)	Self-certified and Notarized copy of the original Certificate of Incorporation in case of Technology transfer Member with English translation (As attachment to the technology transfer agreement) Global OEM may do technology transfer to Indian bidder without opening an office in India. Only Global OEM having registered office in India shall be allowed to participate in the bid as lead bidder/ sole bidder.
11.	Section 2 – 2.12 (PQ – 1)	24	Pre-qualification condition	(a)Notarized Copy of the MOU in Form (D) of this RFB clearly specifying complete details of the members of the Consortium, their share and responsibility in the Consortium etc. particularly with reference to financial, technical, and other obligations.	(a)Notarized Copy of the MOU in Form (D) of this RFB clearly specifying the lead bidder, complete details of the members of the Consortium, their share and responsibility in the Consortium etc. particularly with reference to financial, technical, and other obligations.
12.	Section 2 – 2.12 (PQ – 2)	24	Pre-qualification condition	2. Any Indian Manufacturer (Class – I local supplier) having valid technology transfer agreement for vehicle testing major equipment will be considered as OEM of major equipment and shall be allowed to utilize the credential of the principal OEM. For utilizing credential of principal OEM, the principal OEM must have a minimum 51% stake in the Indian Manufacturer.	2. Any Indian Manufacturer (Class – I local supplier) having valid technology transfer agreement for vehicle testing major equipment will be considered as OEM of major equipment and shall be allowed to utilize the credential of supply in India of the principal OEM. 3. The Experience of Indian subsidiary with minimum 51% stake of the Principal OEM shall also be considered.
13.	Section 2 - 2.12 (PQ-3)	25	Pre-qualification condition	All members jointly in case of Consortium shall have an average annual turnover of not less than Rs 180.00 crore (One hundred and eighty crore only) Crores in the previous 3 Financial years. (i.e. 2020-21, 2021-22 & 2022-23) and should have a positive net worth in the last three financial years.	The Sole Bidder/Any Member in case of Consortium shall have an average annual turnover of not less than Rs 180.00 crores (One hundred and eighty crore only) in the previous 3 Financial years. (i.e. 2020-21, 2021-22 & 2022-23)
14.	Section 2 - 2.12 (PQ-3)	25	Pre-qualification condition	▪ in case the Lead Bidder is the subsidiary, fully owned by a Group, then the turnover of the parent company in India would be admissible for consideration, provided authorization from the parent company is submitted	DELETED
15.	Section 2 - 2.12 (PQ-4)	25	Pre-qualification condition	The Sole/Lead Bidder shall have a minimum positive net worth during the last financial year.	The Sole Bidder/Any Member in case of Consortium shall have a minimum positive net worth during the last financial year.
16.	Section 2 - 2.12 (PQ-5)	25	Pre-qualification condition	The Sole and /All members of Consortium shall have a valid GST and a valid PERMANENT ACCOUNT NUMBER (PAN).	The Sole bidder and All members of Consortium shall have a valid GST and a valid PERMANENT ACCOUNT NUMBER (PAN). Note: 1. In case the Consortium member is a foreign entity then prevailing company registration certificate of the company from the origin Country shall be provided. 2. If the Foreign entity participates as a Sole bidder or as a lead bidder of a consortium then this relaxation shall not be applicable to them.
17.	2.14 (c)	29	CONDITIONS GOVERNING CONSORTIUM	A copy of Memorandum of Understanding (MoU) executed by the Consortium members shall be submitted by the Lead Member along with the tender. The complete details of the members of the Consortium, their share and responsibility in the Consortium etc. particularly with reference to financial, technical and other obligations shall be furnished in the MoU.	A copy of Memorandum of Understanding (MoU) executed by the Consortium members shall be submitted by the Lead Member along with the tender. The complete details of the members of the Consortium, their share and responsibility in the Consortium etc. particularly with reference to financial, technical and other obligations shall be furnished in the MoU. MoU shall be annexed as Form-D in technical bid.

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				The sample of MoU is annexed as Form-D.	
18.	2.20	33	Bid evaluation process	The Authority shall examine and evaluate the eligibility of each Bidder as per provisions of the Pre-Qualification Criterion in Section 2 – 2.7.	The Authority shall examine and evaluate the eligibility of each Bidder as per provisions of the Pre-Qualification Criterion in Section 2 – 2.12-Part1; The pre-qualification conditions.
19.	Section 2 2.34 GENERAL CONDITIONS	39	(h) TERMINATION	(c) The Bidder has delayed payment of any undisputed amount for a period of 45 (forty-five) days from the date the said amount is due;	Deleted
20.	Section 3 -3.1	42	PERFORMANCE BANK GUARANTEE (PBG)	Performance Bank Guarantee shall be 10% of cumulative project cost for all ATS centre awarded to bidder, as quoted by the Successful Bidder in its Financial Bid. It shall be in shape of Bank Guarantee from any Nationalized Bank of India in favor of Transport Commissioner, Odisha. PBG shall be valid up to the period of one year after the date of expiry of the contract period.	Performance Bank Guarantee shall be 10% of cumulative project cost for all ATS centre awarded to bidder, The PBG shall be submitted in two part i.e PBG against civil work and one for supply of equipment and O&M of the centre. PBG shall be returned as per below schedule: 1. PBG for Civil work as quoted by the Successful Bidder in its Financial Bid. It shall be in shape of Bank Guarantee from any Nationalized Bank in Favor of Transport Commissioner, Odisha. PBG shall be valid up to the period of 6 month from the date of completion of 3 year of successful operation by selected bidder. PBG of civil work shall be return after completion of 3 year operation. 2. PBG for Equipment and O&M as quoted by the Successful Bidder in its Financial Bid. It shall be in shape of Bank Guarantee from any Nationalized Bank in Favor of Transport Commissioner, Odisha. PBG shall be valid up to the period of one year after the date of expiry of the contract period.
21.	Section 4 – 4.1(a)	43	SCOPE OF WORK & SUPPLY OF EQUIPMENT	Construction of Automated Testing station (ATS) (comprising of Test Sheds, admin buildings & associated structures) at 21 identified places in Odisha State. As per the attached standard layout for all locations in Annexure 1 of this RFB.	Construction of Automated Testing station (ATS) (comprising of Test Sheds, admin buildings & associated structures) at 21 identified places in Odisha State. As per the attached tentative layout for all locations in Annexure 1 of this RFB.
22.	Section 4 – 4.1(p,q)	43	SCOPE OF WORK & SUPPLY OF EQUIPMENT	(p) Preparation of Manuals & imparting induction training and refresher training to the officers of Motor Vehicles Department, Government of Odisha. (q) Preparation of Manuals & imparting induction training and refresher training to the officers of Motor Vehicles Department, Government of Odisha.	(p) Preparation of Manuals & imparting induction training and refresher training every two years to the officers of rank Jr. MVI and above of Transport Department, Government of Odisha. (q) Deleted
23.	4.1 (x)	44	SCOPE OF WORK & SUPPLY OF EQUIPMENT	(x) Network Connectivity at all these locations shall be in bidders scope for final completion of project.	(x) Network Connectivity at all these locations shall be in bidders scope for final completion of project. This may include MPLS line/ILL/LL or as would be decided by Transport Commissioner, Odisha. As per State data policy OSDC doesn't accept any traffic over internet.
24.	Section 4 – 4.1(cc)	44	SCOPE OF WORK & SUPPLY OF EQUIPMENT	Undertaking from the Equipment Manufacturer of testing lane equipment installed as new equipment or upgraded equipment regarding uninterrupted Warranty for minimum 2 Years and CMC services of its Equipment installed at the ATS for the	Undertaking from the Equipment Manufacturer of testing lane equipment installed uninterrupted Warranty for minimum 2 Years and CMC services of its Equipment installed at the ATS for the period of 5 (five) years from the date of expiry of the warranty.

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				period of 5 (five) years from the date of expiry of the warranty.	
25.	Section 4 – 4.1(ii)	45	SCOPE OF WORK & SUPPLY OF EQUIPMENT	(ii) Conducting Motor Vehicle inspection tests as per the provisions of the Central Motor Vehicles Rules (CMVR) 1989 and UP Motor Vehicles Rule 1998, as amended time to time	(ii) Conducting Motor Vehicle inspection tests as per the provisions of the Central Motor Vehicles Rules (CMVR) 1989 and Odisha Motor Vehicles Rules, as amended from time to time
26.	Section 4 – 4.1(nn)	45	SCOPE OF WORK & SUPPLY OF EQUIPMENT	All connections between the supplied equipment cables & control panel as well as internal wiring and cabling of equipment shed area are the responsibility of the Successful Bidder. Cables from main panel to equipment shed area will be laid by the Transport Commissioner, Odisha	All connections between the supplied equipment cables & control panel as well as internal wiring and cabling of equipment shed area are the responsibility of the Successful Bidder. Cables from transformer main panel to equipment shed area will be laid by the selected bidder
27.	Section 4 – 4.1(pp)	45	SCOPE OF WORK & SUPPLY OF EQUIPMENT	(pp) To maintain proper ventilation inside the test center, suitable exhaust gas handling system shall be supplied for two-wheeler test lane, installed and commissioned by the Successful Bidder.	(pp) To maintain proper ventilation inside the test center, suitable exhaust gas handling system shall be supplied for all test lanes, installed and commissioned by the Successful Bidder.
28.	4.3	45	TRANSPORT COMMISSIONER, ODISHA RESPONSIBILITIES	(a) Boundary Wall construction for each ATS premises.	(a) Levelled Land, Boundary Wall construction for each ATS premises.
29.	4.6	48	UTILITIES	The bidder is responsible for supply, installation & commissioning of utilities required for each ATS awarded to the bidder out of 6 ATS. The bidder should note that the capacity of utilities given below are for 3 lane ATS centre. Before procurement, the bidder shall submit the details site-wise, and procurement shall be done only upon written approval from the Motor Vehicles Department. If the capacity of utilities defined as under are under capacity or over capacity as per the equipment requirement, bidder shall specify the deviation for the same in the form (O) - Deviation suggested.	The bidder is responsible for supply, installation & commissioning of utilities required for each ATS awarded to the bidder. The bidder should note that the capacity of utilities given below are for 3 lane ATS centre. The list of Vendors given here is for reference (only) for the Bidders. Any Manufacturer with relevant IS, ISI and BIS certification whatever applicable shall be permitted. The utilities must comply with the specifications mentioned in RFB.
30.	4.6 Table 8 Point no 4	49	UTILITIES - - Network Connectivity	Minimum 4 Mbps Speed	Minimum 10 Mbps Speed
31.	Section 4 – 4.7 Table 8	49	Sr No 5:	Telephone EPBX : 1 : 1 Connection : Any Brand	Mobile connection: 1 : 1 Connection : Any Brand
32.	Section 4 – 4.9	52	Software Point (c)	(c) For two wheeler test lane testing software shall be provided by the equipment supplier which shall be integrated with the token software.	(c) For all test lanes testing software shall be provided by the equipment supplier which shall be integrated with the token software.
33.	Section 4 – 4.9	52	Software Point (e)	(e) If Hardware up-gradation is required in order to achieve the software up-gradation, this shall also be done by the Successful Bidder at its own cost. State Transport Authority shall not bear any cost arising from system up-gradation	Deleted
34.	Section 4 – 4.9	52	Software Point (g)	This center may be linked to other centers and centralized server for networking. In this case, data generated through this center needs to be shared on this network. Also, some data can be sent through central server to the center for configuration. The center software should have the facility to share its data and accept external data through networking.	This centre shall be linked to online Dashboard for STA. In this case, data generated through this centre needs to be shared on this network. Also, some data can be sent through central server to the centre for configuration. The centre software should have the facility to share its data, machine testing data /results, uptime/downtime data etc. and accept external data through networking. The Successful Bidder shall provide all

Sr. No.	Clause No	Page no	Clause Title	RFP Clause	Revised Clause
				The Successful Bidder shall provide all necessary support in this networking activity by sharing necessary details related to data / data structure / web services / APIs etc. Also, Successful Bidder shall upgrade its software at its cost, if required, to support this activity	necessary support in this networking activity by sharing necessary details related to data / data structure / web services / APIs etc. Also, Successful Bidder shall upgrade its software at its cost, if required, to support this activity
35.	Section 4 – 4.12	55	Calibration	The calibration of all the existing equipment to be upgraded by the bidder shall be responsibility of the bidder. Calibration tool of each equipment are available at site.	The calibration of all the equipment shall be responsibility of the bidder. Calibration tool of each equipment is available at site.
36.	Section 4 – 4.23 Table 11	58	Implementation Schedule	This work plan and implementation schedule shall be included as given in the table below:	This work plan and implementation schedule shall be included as given in the table below: Transport Commissioner may extend the project timeline in case of any unforeseen circumstances.
37.	4.25 (b)	60	AUDIT AND ASSESSMENT	i. At the time of completion of construction of two-wheeler test lane shed	i. At the time of completion of construction of test lane shed
38.	4.25	60	AUDIT AND ASSESSMENT	(e) For the purpose of payment to ICAT as per this clause, the ICAT will submit the invoice with a copy Audit and Assessment Report to the Transport Commissioner Odisha and after due verification the Transport Commissioner Odisha will make payment to the ICAT. Such payment will be adjusted from the monthly operational bill(s) of the Successful Bidder.	(e) For the purpose of payment to ICAT as per this clause, the ICAT will submit the invoice with a copy Audit and Assessment Report to the bidder and a copy of the report to the Transport commissioner. selected bidder will make payment to the ICAT. Such costs shall be included by the bidder in the operation cost quotation.
39.	Section -4A	61	Brief Scope	2 Transplantation of existing trees and plantation of new trees at site as per the requirement of the Forest Department.	Deleted
40.	Section -4A	84	LIST OF VENDORS FOR ELECTRICAL WORKS		The list of Vendors given here is for reference (only) of the Bidders. Any Electrical Manufacturer with relevant IS, ISI and BIS certification whatever applicable shall be permitted.
41.	Section 5 -5.1	90	SITE DESCRIPTION	5.1 Operating Conditions at Testing Station ▪ Temperature: 0°c to +50 °c	▪ Temperature: 0°c to +50 °c ▪ Wind speed: 180 kmph
42.	Section 7 -7.8	102	SMART TV WITH CCTV VIEWER INSTALLED TO VIEW CCTV DISPLAY	Input ports - VGA, HDMI,	Input ports - HDMI
43.	Section 8A	129	Testing Process and Procedure		Please Refer Annexure A
44.	Section 9	130	METHODOLOGY FOR EVALUATION		The Transport Commissioner, Odisha shall constitute a committee for evaluation of the Section D of “Technical proposal Evaluation Criteria” The committee shall comprise of members from STA, ICAT and member from independent agency. The bidders qualifying in prequalification criterion as published by STA in shape of corrigendum shall inform an Operational ATS / I&C centre of their choice for evaluation within 7 days of publication of the said corrigendum. Committee shall visit the said centre. The bidders shall take all necessary permissions from the competent authority for the visit of the committee.

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					<p>The committee shall inform the respective bidders about their travel plan atleast 4 days before the visit.</p> <p>The bidder shall make arrangements for the air tickets, conveyance , local transportation and stay of the committee at a place of convenience.</p>
45.	Section 9	131	Section A. Bidder financial capacity	Bidder (All members in case of consortium) should have positive net worth as per the audited consolidated financial statements as on 31st March 2023 (or as per Financial Year End of the country of origin)	The Sole Bidder/Any Member in case of Consortium should have positive net worth as per the audited consolidated financial statements as on 31st March 2023 (or as per previous Financial Year End of the country of origin)
46.	Section 9	131	Section B. Bidder Technical Experience	The Bidder (or any member of the consortium) have experience of successfully conducting no of vehicle fitness tests during the last five (3) financial years in India as on bid submission date.	<p>The Sole Bidder/Any Member in case of Consortium have experience of successfully conducting no. of vehicle fitness tests at single location during the last three (3) financial years in India as on bid submission date.</p> <p>Bidder shall submit notarised declaration of test conducted along with certificate/letter issued by RTO/State Transport Department for the test conducted in last three years. The Bidder shall also attach a screenshot of the no. of tests conducted at the centre on the Vahan portal.</p>
47.	Section 9	131	Section C. Key Professional Experience	The Sole Bidder/ Any member of the consortium should have atleast 100 technical staff on their payroll having experience in (Equipment servicing/Software service/IT Services) at the time of bid submission	<p>The Sole Bidder/Any Member in case of Consortium should have at least 100 technical staff on their payroll having experience in (Equipment servicing/Software service/IT Services) at the time of bid submission</p> <p>Bidder shall submit a declaration by the HR of the Company specifying the number of employees, their names, employee ID and Profile / work experience on Company letter head.</p> <p>Bidder shall also submit the latest self-attested Provident fund challan indicating the number of employees.</p>
48.	Section 9	132	TECHNICAL PROPOSAL EVALUATION CRITERIA D: Proof of Presentation and Demonstration	1) ATS infrastructure and Other Facility as per CMVR Guidelines & Demo of all Equipments as per CMVR Norms.	<p>1) ATS/I&C infrastructure and Other Facility as per CMVR Guidelines & Demo of all Equipment as per CMVR Norms.</p> <p>This demo shall be conducted at presently operational ATS/I&C centre chosen by of the bidder.</p>
49.	Section 11	136	TERMS OF PAYMENT	PAYMENT AGAINST CONSTRUCTION OF TWO-WHEELER TEST LANE SHED, UPGRADATION OF EXISTING INSTALLED VEHICLE TESTING EQUIPMENT, PURCHASE, SUPPLY, INSTALLATION, COMMISSIONING AND CIVIL FOUNDATION WORK OF THE EQUIPMENT AS WELL AS AGAINST OPERATION AND CMC:	PAYMENT AGAINST DESIGN, CONSTRUCTION OF AUTOMATED TESTING STATION, PROCUREMENT, SUPPLY, INSTALLATION OF VEHICLE TESTING EQUIPMENT AND OPERATION & MAINTENANCE AT VARIOUS LOCATION IN ODISHA STATE

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50.	Section 11 – 11.2 Table 31	136	PAYMENT AGAINST CONSTRUCTION OF AUTOMATED TESTING STATION AT RESPECTIVE LOCATION	Sr. No.	Description	Rate (%)	Sr. No.	Description	Rate (%)	
					1. Test Shed and Building Works			1. Test Shed and Building Works		
				a)	Excavation and laying of Lean Concrete, RCC Works for Foundation	10%	a)	Excavation and laying of Lean Concrete, RCC Works for Foundation	10%	
				b)	Erection of Test Shed, Construction of Admin Building, Utility room, Server Room and allied structures	20%	b)	Erection of Test Shed, Construction of Admin Building, Utility room, Server Room and allied structures	10%	
				c)	Design, construction & civil work of Equipment Foundations including allied services like test shed trimix flooring, conduiting for cables including 3 phase & Single phase cables & drainage, compressor piping, Waterproofing Work, Road Works	20%	c)	Design, construction & civil work of Equipment Foundations including allied services like test shed trimix flooring, conduiting for cables including 3 phase & Single phase cables & drainage, compressor piping, Waterproofing Work, Road Works	10%	
				d)	Electrical Works including Compact Substation, L.T Panels, External Lighting, HT & LT Cables, Lightning Conductor and other allied works	20%	d)	Electrical Works including Compact Substation, L.T Panels, External Lighting, HT & LT Cables, Lightning Conductor and other allied works	10%	
				e)	Epoxy coating for the flooring	10%	e)	Epoxy coating for the flooring	10%	
					2. Water Supply and Sanitation Works			2. Water Supply and Sanitation Works		
				a)	Sewage System and Sanitary Fixtures, Storm Water Drainage System, Water Supply System	10%	a)	Sewage System and Sanitary Fixtures, Storm Water Drainage System, Water Supply System	10%	
					3. Fire safety Works	10%		3. Fire safety Works	10%	
								4. Completion of successful one year of operation	15%	
								5. Completion of successful two year of operation	15%	

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51.	Section 11 – 11.3	136	PAYMENT AGAINST SUPPLY AND INSTALLATION OF TESTING EQUIPMENT AND IT EQUIPMENT	a) 70 percent will be paid after successful installation and commissioning of equipment at ATS as per report submitted by the designated audit agency. b) 10 percent will be paid after 1st year of successful operation of ATS from the date of commissioning. c) 10 percent will be paid after 2nd year of successful operation of ATS from the date of commissioning. d) 10 percent will be paid after 3rd year of successful operation of ATS from the date of commissioning.	a) 80 percent will be paid after successful installation and commissioning of equipment at ATS as per report submitted by the designated audit agency. b) 10 percent will be paid after 1st year of successful operation of ATS from the date of commissioning. c) 5 percent will be paid after 2nd year of successful operation of ATS from the date of commissioning. d) 5 percent will be paid after 3rd year of successful operation of ATS from the date of commissioning.
52.	11.10 (c)	138	TAXES AND DUTIES	The property tax, if any, shall be paid by the State Transport Authority, U.P	The property tax, if any, shall be paid by the State Transport Authority, Odisha
53.	Form C	144	Form C	Sole / Lead Bidder's Firm Profile	Sole Bidder / All Consortium Members Profile
54.	Form H	162	Form H	9. DG Set. 4.14.7 Noise Level- CPCB-II	9. DG Set. 4.14.7 Noise Level- CPCB-IV
55.	Form I	171	Undertaking from Testing / IT Equipment Manufacturer for Warranty and CMC of Lane Testing Equipment		Please refer amended form (I) in this corrigendum
56.	Form L	180	Schedule 1 1. Utilities		Added Row 12. Electrical wires
57.	Form L	180	Schedule 1 Utilities		Added 13. Metering Kiosk
58.	Form L	182	Schedule 1 2. Common Equipment	11. Printer	11. Color Printer
59.	Form L	183	Schedule 1 2. Common Equipment		Added 20.B/W Printer – 1 Nos
60.	Form L	183	Schedule 1 2. Common Equipment		Added 21.GPS enabled camera- 3 Nos.
61.	Form L	183	Schedule 1 2. Common Equipment		Added 22. Hybrid WAN Link aggregator (Inbound / Outbound) SPOKE Unit [Networking Equipment]- 1 Nos.
62.	Form L	183	Schedule 1 2. Common Equipment		Added 23 Network Video Recorder- 1 Nos
63.	Form L	183	Schedule 1 3. Testing Equipment for LCV lane	7. Fully Automatic Head light tester	7. Semi- Automatic Head light tester
64.	Form L	183	Schedule 1 3. Testing Equipment for HCV	6. Fully Automatic Head light tester	6. Semi- Automatic Head light tester

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			lane		
65.	Form L	190	SCHEDULE IV: COST OF OPERATION AND CMC OF THE ATS AS PER SCOPE OF WORK GIVEN IN SECTION 4 OF THE RFB – Sr. no. 1	Operation cost (Consumable and electric/ water charges/ Security and housekeeping staff and allied works for operations) for 60 months as per RFB scope of work (Operation cost per month is Rs.....)	Operation cost (Consumable and electric/ water charges/ Security and housekeeping staff and allied works for operations) for 84 months as per RFB scope of work (Operation cost per month is Rs.....)
66.	Form L	190	SCHEDULE IV: COST OF OPERATION AND CMC OF THE ATS AS PER SCOPE OF WORK GIVEN IN SECTION 4 OF THE RFB – Sr. no. 2	Centre Head/Manager	Centre Head/Manager (1 Manpower, 12 Months Salary)
67.	Form L	190	SCHEDULE IV: COST OF OPERATION AND CMC OF THE ATS AS PER SCOPE OF WORK GIVEN IN SECTION 4 OF THE RFB – Sr. no. 2	Information technology in charge/ System Analyst	Information technology in charge/ System Analyst (1 Manpower, 12 Months Salary)
68.	Form L	190	SCHEDULE IV: COST OF OPERATION AND CMC OF THE ATS AS PER SCOPE OF WORK GIVEN IN SECTION 4 OF THE RFB – Sr. no. 2	Data Entry Operator	Data Entry Operator (1 Manpower, 12 Months Salary)
69.	Form L	190	SCHEDULE IV: COST OF OPERATION AND CMC OF THE ATS AS PER SCOPE OF WORK GIVEN IN SECTION 4 OF THE RFB – Sr. no. 2	Driver (Light Motor Vehicle/Heavy Motor Vehicle)	Driver (Light Motor Vehicle/Heavy Motor Vehicle) (1 Manpower, 12 Months Salary)
70.	Form L	190	SCHEDULE IV: COST OF	Lane in charge / Supervisor	Lane in charge / Supervisor (1 Manpower, 12 Months Salary)

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			OPERATION AND CMC OF THE ATS AS PER SCOPE OF WORK GIVEN IN SECTION 4 OF THE RFB – Sr. no. 2		
71.	Form L	190	SCHEDULE IV: COST OF OPERATION AND CMC OF THE ATS AS PER SCOPE OF WORK GIVEN IN SECTION 4 OF THE RFB – Sr. no. 2	Lane Operator	Lane Operator (1 Manpower, 12 Months Salary)
72.	Form L	190	SCHEDULE IV: COST OF OPERATION AND CMC OF THE ATS AS PER SCOPE OF WORK GIVEN IN SECTION 4 OF THE RFB – Sr. no. 2	Maintenance Technician	Maintenance Technician (1 Manpower, 12 Months Salary)
73.	Form L	193	Schedule VI 2. Common Equipments	Hybrid WAN Link aggregator (Inbound / Outbound) Spoke unit [Networking equipment]	Hybrid WAN Link aggregator (Inbound / Outbound) HUB Unit [Networking Equipment] – 2 Nos

FORM (F)

Proof of payment of Earnest Money Deposit

(To be filled and attached along with Technical Bid)

To

The Transport Commissioner, Odisha,

6th Floor, Rajaswa Bhawan,

Cuttack, Odisha 753002

Dear Sir,

I/We hereby declare that the EMD of Indian Rupees Only (Rs. Lakhs Only) has been paid through Bank Draft in favour of Transport Commissioner, Odisha in the Bank vide Demand Draft Number..... Dated..... / I/ We hereby enclose the Bank Guarantee for Indian Rupees Only (Rs./-) from the bank of

Signature of Authorised Signatory

Name

Designation

Company Seal

FORMAT OF BANK GUARANTEE FOR EMD

Whereas,.....having its **registered office**(Name and Address of bidder) (hereinafter called “the Bidder” wishes to submit his bid for (Name of work).

And Whereas, the bidder is required to furnish a Bank Guarantee for the sum of **Rs./-** (**Rupees.only**) as Earnest Money Deposit (EMD) against the Bidder’s offer as aforesaid.

And Whereas,.....(Name of the Bank) have, at the request of the bidder, agreed to give this guarantee as herein after contained.

KNOW ALL MEN BY THESE PRESENT that we.....(Name and address of Bank) having our registered office at(hereinafter called “the Bank”) are bound unto the Transport Commissioner, Odisha 6th Floor, Rajaswa Bhawan, Cuttack, Odisha 753002 (India) (hereinafter called “the Employer”) in the sum of **Rs./-(Rs. only)** for which payment will and truly to be made to the said Employer, the bank binds itself, its successors and assigns by these presents.

We further agree as followings:

a) That the Employer may without affecting this guarantee grant time or other indulgence to or negotiate further with the bidder in regard to the conditions contained in the said bid and thereby

modify these condition or add thereto any further conditions as may be mutually agreed upon between the employer and the bidder.

- b) That the guarantee hereinbefore contained shall not be affected by any change in the constitution of our bank or in the constitution of the bidder.
- c) That any account settled between the Employer and the bidder shall be conclusive evidence against us of the amount due hereunder and shall not be questioned by us.
- d) That this guarantee commences from the date hereof and shall remain in force till
- e) (date to be filled up) (upto 270 days from the deadline date of submission of bid)
- f) That the expression “the Bidder” and “the Bank” herein used shall, unless such an interpretation is repugnant to the subject or context, include their respective successors and assigns.
- g) The conditions of this obligations are :
- h) If the bidder withdraws his bid during the period of Bid Validity specified in the Form of Bid, or
- i) If the bidder having been notified of the acceptance of his Bid by the Employer during the period of Bid Validity
- j) Fails or refuses to furnish the Performance Guarantee in accordance with relevant clause of the tender and/or
- k) Fails or refuses to enter into a contract within the time limit specified in the relevant clause of the tender document.

We undertake to pay to the Employer mere on demand without demur upto the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand provided that in his demand the Employer will note that the amount claimed by him is due to him owing to the occurrence of any one or more of the conditions (a) & (b) mentioned above, specifying the occurred condition or conditions.

FORM (I)

Undertaking from Testing / IT Equipment Manufacturer for Warranty and CMC of Lane Testing Equipment

(For all the Testing equipment the OEM authorisation shall be required. In case of IT equipment
Authorisation from OEM authorized dealer/distributor/reseller shall be acceptable)

(On official letterhead to be attached along with Technical Bid)

Ref : LX10-2024/1504/TC

To

The Transport Commissioner, State Transport Authority,
Government of Odisha,
6th Floor, Rajaswa Bhawan,
Cuttack, Odisha 753002

Dear Sir,

- 1) We who are established and reputable manufacturers / producers/ OEM authorized dealer/ distributor/ reseller of _____ having factories / development and Service facilities at (address of factory / facility and Service)
- 2) I/we are supplying the (Equipment Name) to the bidder M/s for the RFB No.....
- 3) I/ We hereby submit this undertaking that my/our company shall provide the Warranty and Comprehensive Maintenance Contract (CMC) services for the installed equipment at ATS Locations as per above mentioned Tender no uninterruptedly to the State Transport Authority Odisha for the period of 7 (Seven) years from the date of commissioning of the Equipment.
- 4) We hereby declare that we are not insolvent, in receivership, bankrupt or being wound up, our affairs are not being administered by a court or a judicial officer, our business activities have not been suspended and we are not the subject of legal proceedings for any of the foregoing.
- 5) Such Products as the Transport Commissioner, Odisha may opt to purchase from the Supplier, provided, that this option shall not relieve the Supplier of any warranty obligations under the Contract; and In the event of termination of production of such Products: advance notification to the Transport Commissioner, Odisha of the pending termination, with enough time to permit Transport Commissioner, Odisha to procure needed requirements;
- 6) If the aforementioned bidder fails to provide the Warranty and Comprehensive Maintenance Contract (CMC) services for the supplied and installed testing lane equipment at ATS centres in Odisha as per the requirement of the RFB, my/our firm shall provide the said services directly to the state transport authority, Govt. of Odisha and the payment for that the payment for CMC services shall be paid by the Department to my/ our firm directly on the same terms and condition of the said RFB.
- 7) In case of default of commitment, my/our company shall be liable for payment of any loss/damage incurred to the Transport Commissioner, Odisha for our scope of supply of the project.

8) To verify the above Declaration kindly Contact us on below mentioned contact details.

Testing Equipment OEM:

Address:

Website:

Contact person name (Director/ MD or equivalent post):

E-mail ID:

Ph. Number:

**Signature of Authorised Signatory of
Equipment Manufacturer**

ANNEXURE A

Testing Process and Procedure

(Rule 181 of CMVR, 1989)

- (1) The appointment for fitness test at ATS shall be booked electronically by the Vehicle owner/operator through electronic portal setup by central government, on depositing the fee as specified in rule 81 of CMVR 1989.
- (2) The STA shall be the owner and operator of the ATS centre the bidders shall supply manpower as per the requirement of STA. The bidders manpower shall conduct the functional tests, maintain the ATS centre in accordance with the provisions of the tender on instruction of the transport department officials.
- (3) The list of tests to be conducted along with the reference standards shall be as per rule 189 of CMVR 1989, as amended from time to time.
- (4) The data generation, processing and storage shall be done in a manner so as to ensure that:
 - (i) the database is stored in a data management software platform to enable easy exchange and analysis of data with other platforms;
 - (ii) all automated test results shall be automatically transmitted from testing equipment to a central server installed at the automated testing station and visual checks data, including photographs, shall also be transferred on the same server;
 - (iii) the fitness criteria for pass or fail shall be in accordance with rule 189 of CMVR 1989 and any other applicable rule under OMVR 1993;
 - (iv) (a) display of testing station in a test lane shall not indicate any test result;
(b) all test results shall be masked on the test lane with encrypted test data;
(c) the test report shall be generated automatically and digitally signed with relevant details, immediately after completion of all tests;
 - (v) the test data and report generated shall be kept in a safe and secured facility and uploaded on the electronic portal setup by central government;
 - (vi) Photographs of vehicle and its Chassis and Engine number shall be captured by Global Positioning System enabled camera and shall be kept in a secured facility and uploaded on the electronic portal setup by central government along with the tests data and report.
- (5) The test report generated shall be through physical and electronic mode. The test report shall include the following, namely: -
 - (i) station Name and registration number;
 - (ii) date and time of the test;
 - (iii) vehicle details – Registration number, Type, Make and Model;
 - (iv) visual check details;
 - (v) measured and permissible values of functional tests;
 - (vi) date of calibration of each equipment of the automated testing station on which tests are conducted;
 - (vii) list of functional tests or visual checks failed by the vehicle, in case certificate of fitness is not granted.
- (6) The test results shall also be integrated with electronic portal setup by central government Database.
- (7) Once the Vehicle enters the ATS centre the bidder manpower shall conduct the pre-functional test on the vehicle if found satisfactory shall take the vehicle on the testing

- lane.
- (8) The bidder shall perform the functional tests on the vehicle and update the data on the testing software. It shall be the responsibility of the centre manager to conduct the functional tests in accordance with the CMVR. If the functional tests are cleared the vehicle shall be shifted to visual inspection area.
 - (9) The authorised officials of Transport department present at the ATS shall conduct the Visual inspection test on the vehicle using the GPS enabled handheld device supplied by the bidder preloaded with the AI software for determining visual checks.
 - (10) Underbody inspection of vehicle shall be conducted by the selected bidder and rest Visual inspection as per CMVR shall be conducted by the Transport Department official.
 - (11) Handheld tablets and GPS enabled camera shall be used for visual inspection and capturing of visual photographs.
 - (12) AI shall be the part of Visual inspection software. The AI functionality of the Visual check shall be as per table below.
 - (13) The Visual Inspection test results shall be uploaded to the portal with the digital signature of the Authorised officials of the transport department.
 - (14) The Authorised officials of the transport department may reverify the uploaded test result on the portal within 2 days. If the concerned authorised official of Transport department does not approve/reject the test results within 2 working days from the date of upload of test results, then it will be treated as deemed approval by the said official.

Sl. No.	Item	AI functionality to detect following visual defects parameters
(1)	(2)	(3)
1)	Headlamp dipped Beam	i. Bulb should be working; ii. No broken lens; iii. Lens of the lamp should not be painted with colour OR pasted with iv. sticker v. (v) No moisture deposition on the vi. inside surface of the lens.
2)	Lights	
	(a) Top Lights	i. Coloured lens shall not be faded; ii. Lens should not be broken; iii. Lamp shall be working; iv. For the lamps with dual coloured lens, red lens shall be oriented towards rear and white shall be towards front; v. No moisture deposition on the inside surface of the lens; vi. Secured fitment of the lamps.
	(b) Stop Lights	i. Coloured lens shall not be faded; ii. Lens should not be broken; iii. No moisture deposition on the inside surface of the lens; iv. Secured fitment of the lamps.

	(c) Parking Lights	<ul style="list-style-type: none"> i. Colored lens shall not be faded; ii. Lens should not be broken; iii. Lamp shall be working; iv. No moisture deposition on the inside surface of the lens; v. Secured fitment of the lamps.
	(d) Fog Lamps (if fitted)	<ul style="list-style-type: none"> i. Visual inspection parameters: ii. Coloured lens shall not be faded; iii. Lens should not be broken; iv. Lamp shall be working; v. No moisture deposition on the inside surface of the lens; vi. Secured fitment of the lamps.
	(e) Warning Lights in Ambulance	<ul style="list-style-type: none"> i. Coloured lens shall not be faded; ii. Lens should not be broken; iii. Lamp shall be working; iv. No moisture deposition on the inside surface of the lens; v. Secured fitment of the lamps.
	(h) Direction Indicators	<ul style="list-style-type: none"> i. Flashing light emitted shall be Amber in colour; ii. Lens should not be broken; iii. Lamps shall be working; iv. No moisture deposition on the inside surface of the lens; v. Secured fitment of the lamps.
	(i) Hazard Warning Signal lamp	<ul style="list-style-type: none"> vii. Flashing light emitted shall be Amber in colour; viii. Ensure simultaneous operation of all direction indicator lamps by use of switch.
3)	Suppressor cap	<ul style="list-style-type: none"> i. Suppressor cap shall be in good condition ii.
4)	Rear View Mirrors	<ul style="list-style-type: none"> i. Secured fitment of mirrors in good condition.
5)	Safety Glass (Windscreen)	<ul style="list-style-type: none"> i. Except the glass area covered by stickers such as FasTag / Permits / Badges, the windscreen glass shall be transparent ii. Glass shall not be damaged/cracked iii. Coloured films shall not be pasted on the glass.
6)	Windscreen Wiper	<ul style="list-style-type: none"> i. Wiper shall be securely fitted.
7)	Dashboard Equipment	<ul style="list-style-type: none"> i. Dashboard illumination shall be functioning; ii. Warning lights for ABS, lights, brake system, battery charging, OBD or engine malfunction, fuel label, engine oil pressure, engine coolant temperature shall not remain illuminated.

8)	Speedometer	<ul style="list-style-type: none"> i. Securely fitted ii. Sufficiently illuminated iii. Dial cover shall not be broken
9)	Rear under run protection device (RUPD) for N2, N3, T3 and T4	<ul style="list-style-type: none"> i. Rear Under ride Protection Device shall be fitted; ii. Rear Under ride Protection Device shall not be cracked, corroded or damaged; iii.
10)	High Security Registration Plate (HSRP)	<ul style="list-style-type: none"> i. High Security Registration Plates installed at the front & rear of the vehicle Securely fixed.
11)	Spray Suppression Devices	<ul style="list-style-type: none"> i. Ensure presence of securely fitted spray suppression devices.
12)	Tyres	<ul style="list-style-type: none"> i. Tyres shall not have any serious damage (patched or repaired by an outside gaiter patch other than a vulcanized repair) or cut; ii. Tyre casing fabric shall not be exposed due to wear of the tread or by any unvulcanised cut or abrasion in any of its parts; iii.
13)	Retro- Reflector and reflective tapes	<p>(A) Reflectors</p> <ul style="list-style-type: none"> i. Ensure presence of clean reflectors; ii. Secured fitment of reflectors; iii. Reflectors shall not be in damaged condition; iv. Ensure that colour of reflectors shall be as per rule 104 i.e., red colour to the rear or white to the front. <p>(B) Reflective Tapes –</p> <ul style="list-style-type: none"> i. Ensure presence of clean reflective tapes; ii. Securely pasted to vehicle body; iii. Ensure that size, colour and location of reflective tapes shall be as per rule 104; iv. Reflective tapes shall not be damaged;

User Access Rights for the ATS system shall be as below:

S. No	Particular	Rights
1.	AFMS login credential	Transport Department, Odisha
2.	Server Access	Selected bidder Note: Bidder shall provide necessary credentials to the department for audit and inspection of the system
3.	Equipment Console	Designated operator of the selected bidder
4.	Visual Inspection software credential other	Transport Department,

	than underbody inspection	Odisha
5.	Digital signature on Test Report	Transport Department, Odisha
6.	Generation of form 38 through software and manual/digital signature	Transport Department, Odisha



OFFICE OF TRANSPORT COMMISSIONER, ODISHA
REPLIES ON PRE-BID QUERIES

RFB No.: LX- 10/2024/1504/TC

Dated: 27.01.2024

Tender Title: SELECTION OF SUCCESSFUL BIDDER FOR DESIGN, CONSTRUCTION OF AUTOMATED TESTING STATION, PROCUREMENT, SUPPLY, INSTALLATION OF VEHICLE TESTING EQUIPMENT AND OPERATION & MAINTENANCE AT 21 LOCATION IN ODISHA STATE

Sr. No.	RFB Page No.	Relevant Section / Form / Annexure of RFB	Relevant Content from RFB	Bidder's Query / Comment / Proposed Changes	STA Reply
1	16	SECTION 1 - INTRODUCTION TABLE 1 POINT 11	Last Date of Submission of Bids Up to 12 Noon on 19.02.2024 Online form on the Tender Portal	We request the Transport Department to extend the due date by minimum 10 working days post publishing the pre-bid queries, last ammendmend / corrigendum (if any)	Please refer corrigendum.
2	16	SECTION 1 - INTRODUCTION TABLE 1 POINT 12	Last Date of Physical submission of Technical Bid Documents	We request the Transport Department to extend the physical submission of the bids to the same day of tender opening for the convenience of the bidders who are participating from other parts of the country so that they can phycially carry the bid documents instead of sending it through post / engaging a precious resource (manpower) just to deliver the bid at the crucial time of submitting it on to the portal.	Please refer corrigendum.
3	25	SECTION - 2 INSTRUCTIONS TO BIDDERS – 2.12 TECHNICAL AND FINANCIAL BID CONDITIONS PRE-Qualification Criteria Technical Part – TABLE 2 Qualification Condition Number 3	All members jointly in case of Consortium shall have an average annual turnover of not less than Rs 180.00 crore (One hundred and eighty crore only) Crores in the previous 3 Financial years. (i.e. 2020-21, 2021-22 & 2022-23) and should have a positive net worth in the last three financial years.	All members jointly in case of Consortium shall have an average annual turnover of not less than Rs 180.00 crore (One hundred and eighty crore only) Crores in the previous 3 Financial years. (i.e. 2020-21, 2021-22 & 2022-23) and should have a positive net worth in the last Financial year.	Please refer corrigendum.
4		SECTION - 2 INSTRUCTIONS TO BIDDERS – 2.12 TECHNICAL AND FINANCIAL BID CONDITIONS PRE-Qualification Criteria Technical Part – TABLE 2 Qualification Condition Number 4	The Sole/Lead Bidder shall have a minimum positive net worth during the last financial year.	All bidder jointly or any bidder among the consortium members shall have a positive networkth in the last financial year in line with the turnover clause. A networkth certificate with UDIN number shall be required to be fursished which will be evaluated during the 2nd stage of evaluation.	Please refer corrigendum.
5	25	SECTION - 2 INSTRUCTIONS TO BIDDERS – 2.12 TECHNICAL AND FINANCIAL BID CONDITIONS PRE-Qualification Criteria Technical Part – TABLE 2 Qualification Condition Number 8	The Bidders shall submit Manufacturer's Authorization Form in the specified format for the test equipment/ IT equipment that are not manufactured by the OEM partner in the bid.	Format of MAF is missing in the RFB....Please confirm if FORM I has to be treated as MAF ??? We request you to kindly modify it, the reasons and explanation is highlighted in the following query of FORM I.	Please refer corrigendum.

6	26 & 177	SECTION - 2 INSTRUCTIONS TO BIDDERS – 2.12 TECHNICAL AND FINANCIAL BID CONDITIONS PRE-Qualification Criteria Technical Part – TABLE 2 Qualification Condition Number 15 & FORM I on page 177	The Equipment Manufacturer of testing lane equipment shall submit an undertaking that it shall provide Warranty of minimum 2 year from the date of commissioning of the Equipment and thereafter CMC services of its Equipment uninterruptedly for a period of 5 (five) years from the date of expiry of warranty.	FORM I has created a perception that liability towards the transport department is unlimited and thus we request you to kindly revise the format of FORM I.	Please refer corrigendum.
7	42	SECTION - 3 EXECUTION OF AGREEMENT	3.1.2. Performance Bank Guarantee shall be 10% of cumulative project cost for all ATS centre awarded to bidder, as quoted by the Successful Bidder in its Financial Bid.	10% of PBG is too high considering all the 21 sites are not yet ready and we request the Transport Department to reduce the PBG to 3% of the estimated value for each location and seek the same at the time of handing over the site to the bidder for construction.	Please refer corrigendum.
8	43	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT 4.1	a) Construction of Automated Testing station (ATS) (comprising of Test Sheds, admin buildings & associated structures) at 21 identified places in Odisha State. As per the attached standard layout for all locations in Annexure 1 of this RFB.	The current design appears to not have been taken into consideration the wind speeds and turbulent climatic conditions of Odisha and we seek clarity with respect to the design shared in Annexure 1 of the RFB, whether the design has to be strictly be followed or is it only for representational purpose?	Please refer corrigendum.
9	43	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT 4.1	(e) Structural Design of test shed based on the layout Provided in Annexure A with this RFB, Site development, s	We request the structural design to be shared with us to plan and take the cost of construction into consideration.	Strutual design to be prepared by the bidder based on the layout provided by the department, kindly refer section 4A for detailed civil scope of work
10	43	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT 4.1	p) Preparation of Manuals & imparting induction training and refresher training to the officers of Motor Vehicles Department, Government of Odisha.	How many such trainings shall be conducted over a period of 7 years ?	Please refer Corrigendum
11	44 & Page	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT 4.1 & 4.25 Scope of Work Audit and Assessment	(v) Audit of ATS as per timeline defined in CMVR by nominated audit agency by State Transport Authority	CMVR has mandated 2 periodic audits in an year for a ATS's established under PPP mode. Will the number of audits be the same in case of Odisha ATS policy as well? Additionally the cost of Audit for 21 locations, twice a year along has a considerable implication on the overall OPEX cost involved with the project, we request that the same is undertaken directly by the Transport department of Odisha or a separate schedule is added in the Financial Proposal in Form L.	RFB clause prevails
12	45	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT 4.1	ii) Conducting Motor Vehicle inspection tests as per the provisions of the Central Motor Vehicles Rules (CMVR) 1989 and UP Motor Vehicles Rule 1998, as amended time to time.	Guess it is a typing error and instead of UP Motor Vehicles Rules, the RFB means Odisha Motor Vehicle Rules.	Please refer Corrigendum
13	44	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT 4.1	(x) Network Connectivity at all these locations shall be in bidders scope for final completion of project.	Network connectivity as in Internet connectivity?	Please refer Corrigendum

14	47	<p>SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT</p> <p>4.5 LIST OF EQUIPMENT</p> <p>(c) List and quantity of equipment are given in the following table: Table-7</p>	<p>2. IT Platform– Equipment Details</p> <p>Server: 1 nos?</p>	<p>We believe an additional backup server shall also be required which may be of a basic specification unlike the main server whose specifications are already mentioned in detail in the RFB as well has the G.S.R.. Please confirm?</p>	<p>only one server per location is required</p>
15	47 & Page 99	<p>SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT</p> <p>4.5 LIST OF EQUIPMENT</p> <p>(c) List and quantity of equipment are given in the following table: Table-7</p>	<p>GPS enabled camera: 3 Nos.</p> <p>Hand Held Tablet for visual inspection: 3 Nos.</p>	<p>We request the department to clarify whether the GPS enabled camera here has to be fixed on the lane or it can be a mobile device?</p> <p>We believe that 3 number of Number plate readers installed at all the 3 lanes and 3 handheld GPS enabled mobile devices can solve all the purposes at the ATS, in such a case 3 handheld tablets shall be redundant. Please confirm?</p>	<p>GPS camera can be a mobile device, only one NPR camera is asked to capture vehicle registration number. Transport Department official shall conduct some visual inspection and some visual inspection to be conducted by the slected bidder. Hence, hand held tablet for transport deaprtment official will be provide to carry out the inspection through software.</p>
16	48 & Page 80	<p>SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT</p> <p>4.6 UTILITIES and Electric Load Calculation on Page 80</p>	<p>Table 8 - DG Set of 125 KVA?</p>	<p>Estimated Electric load calculation seems to be unoptimum and very high than any other ATS center currently running in the Country. A 125 KVA DG set will be too high for the project requirement resulting in ineficiency of fuel consumption. We request STA to re-verify electric load and accordingly allow an 82.5 KVA DG set to be installed at the ATS.</p>	<p>RFB clause prevails</p>
17	53	<p>SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT</p> <p>4.9 SOFTWARE</p>	<p>The test report shall be generated automatically and digitally signed with relevant details, immediately after completion of all tests.</p>	<p>Since the visual inspection and grant of fitness certificate has to be done by the MVI / RTO from the STA, we request the STA to revise the said clause and also suggest the Operating Procedure if in case the RTO/MVI is not physically present at the ATS at that point of time?</p>	<p>Please refer Corriendum</p> <p>The Test Report in form 69 of CMVR shall be digitally signed by the Respective MVI/AMVI/ Jr.MVI or any other equivalent officer authorized by the STA on receipt of functional test report from the selected bidder electronically and the visual test report electronically by the Transport Department official. detailed SOP for work flow and user access rights is annexed in corrigendum.</p>
18	58	<p>4.23 IMPLEMENTATION SCHEDULE</p>	<p>Table 11</p>	<p>The implementation schedule is next to impossible and thus we request you to extend the timelines with respect to supply of equipments from 45 days to 90 days.</p>	<p>Please Refer Corrigendum</p>
19	59	<p>4.24 TIME LINES FOR CIVIL WORK MILE STONES</p>	<p>Table 12</p>	<p>The implementation schedule is strict and lot of variables are involved during the planning and approval seeking phase, we request that the department extends the planning by 3 months and we shall put in all the efforts to deliver the project within the timelines as mentioned in the schedule post the Planning phase.</p>	<p>Please Refer Corrigendum</p>

20	61	SECTION – 4A Civil Scope of work BRIEF SCOPE	All works, which are required to successfully design, construct, and handover the complete project to Authority, even if they are not specified in this document comes under the Scope of Work for the successful bidder.	Unrestricted Scope of Work? We request STA to kindly revisit the clause. Additionally, with respect to the Structural and GFC drawings shall be approved by ICAT or Transport Department or any other Department of Government of Odisha? We sincerely request that any delay on account of delay from ICAT or approving authority should not be attributed to bidder.	RFB clause prevails
21	61	SECTION – 4A Civil Scope of work BRIEF SCOPE Point 1	EPC contract shall include Architectural Planning, Concept Design, Geo Technical Soil investigation and Topographical Survey,	Additionally, with respect to the Structural and GFC drawings shall be approved by ICAT or Transport Department or any other Department of Government of Odisha? We sincerely request that any delay on account of delay from ICAT or approving authority should not be attributed to bidder.	Delay at the level of STA/ICAT shall not be considered as a delay in project implementation by the respective bidder subjected to maintaining the proper acknowledgement of submission of document for approval. RFB clause prevails.
22	61	SECTION – 4A Civil Scope of work BRIEF SCOPE Point 1 & 2	Site Clearance, Tree Cutting & Transplantation - maintenance of transplanted trees till work completion.... 2.Transplantation of existing trees and plantation of new trees at site as per the requirement of the Forest Department.	Our understanding is that the site shall be transferred by the Transport Department after being levelled and cleared with boundry wall, electricity and water connections and thus there shall be no interaction of the bidder with the forest department. Please confirm?	Please Refer Corrigendum
23	84	LIST OF VENDORS FOR PEB SYSTEMS Table 19 LIST OF VENDORS FOR ELECTRICAL WORKS Table 20	LIST OF VENDORS FOR PEB SYSTEMS Table 19 LIST OF VENDORS FOR ELECTRICAL WORKS Table 20	We believe that the successful Bidder shall have an option to engage other agencies as well other than the ones mentioned in the list with the prior approval from STA (Odisha) ? Shall any other Electrical or Equipment manufacturer with ISI / BSI or similar certification shall be allowed?	Please Refer Corrigendum
24	90	SECTION – 5 SITE DESCRIPTION	Table 21	We also request the department to share the climatic conditions, wind speed at each of the locations, This would help us to design and estimate the cost of civil structure required to be commissioned at each of the location.	Please Refer Corrigendum
25	98 & 99	SECTION - 7 EQUIPMENT SPECIFICATIONS 2.1.1 Minimum Information Technology hardware requirement	ANPR, GPS Enabled Camera and Handheld Tablet.	We request the department to clarify whether the GPS enabled camera here has to be fixed on the lane or it can be a mobile device? We believe that 3 number of Number plate readers installed at all the 3 lanes and 3 handheld GPS enabled mobile devices can solve all the purposes at the ATS, in such a case 3 handheld tablets shall be redundant. Please confirm?	GPS camera can be a mobile device, only one NPR camera is asked to capture vehicle registration number. Transport Department official shall conduct some visual inspection and some visual inspection to be conducted by the slected bidder. Hence, hand held tablet for transport deaprtment official will be provide to carry out the inspection through software.

26	102	SECTION - 7 EQUIPMENT SPECIFICATIONS 2.1.1 Minimum Information Technology hardware requirement	7.8 SMART TV WITH CCTV VIEWER INSTALLED TO VIEW CCTV DISPLAY:	The technical specification as mentioned under the Smart TV leaves us with only one vendor who meets all the specifications and thus we request STA to kindly remove the requirement of VGA in the smart TV as the technology is now redundant and gives options for bidder to propose other products available in the market.	Please Refer Corrigendum
27	102	SECTION - 7 EQUIPMENT SPECIFICATIONS 2.1.1 Minimum Information Technology hardware requirement	7.9 CCTV Specifications: 4MP IR Bullet Camera.....and other specifications	The technical specification as mentioned under the CCTV leaves us with only one vendor who meets all the specifications and thus we request STA to kindly remove the detailed CCTV specifications as the same are not mentioned as a critical requirement in the G.S.R. The said specifications are industrial / military grade and not essential for management of an ATS center.	RFB clause prevails
28	104	SECTION - 7 EQUIPMENT SPECIFICATIONS 2.1.1 Minimum Information Technology hardware requirement	7.11 HYBRID WAN LINK AGGREGATOR (INBOUND / OUTBOUND) SPOKE UNIT 7.12 HYBRID WAN LINK AGGREGATOR (INBOUND / OUTBOUND) HUB UNIT	We request STA to kindly reverify the specifications.	RFB clause prevails
29	129	SECTION – 8A Testing Process and Procedure	Point (5) (6) (7) (8)	Since the visual inspection and grant of fitness certificate has to be done by the MVI / RTO from the STA, we request the STA to revise the said clauses and reframe the Operating Procedure for testing and grant of fitness certificate.	Please refer corrigendum
30	131	SECTION - 9 EVALUATION PARAMETERS BIDDER FINANCIAL CAPABILITY NETWORTH MARKING	Bidder (All members in case of consortium) should have positive net worth as per the audited consolidated financial statements as on 31st March 2023 (or as per Financial Year End of the country of origin)	Bidder (Any bidder) should have positive net worth as per the audited consolidated financial statements as on 31st March 2023 (or as per Financial Year End of the country of origin)	Please refer corrigendum
31	131	SECTION - 9 EVALUATION PARAMETERS Bidder Technical Experience NUMBER OF TESTS CONDUCTED MARKING	The Bidder (or any member of the consortium) have experience of successfully conducting no of vehicle fitness tests during the last five (3) financial years in India as on bid submission date.	The Bidder (or any member of the consortium) shall furnish a certificate from the Regional Transport Officer of the location where it is operating a vehicle inspection center with the number of tests it has conducted in the last 3 financial year.	Please refer corrigendum
32	131	SECTION - 9 EVALUATION PARAMETERS KEY PROFESSIONAL EXPERIENCE NUMBER ON EMPLOYEE STRENGTH	The Sole Bidder/ Any member of the consortium should have atleast 100 technical staff on their payroll having experience in (Equipment servicing/Software service/IT Services) at the time of bid submission	The Bidder (or any member of the consortium) shall furnish a certificate from the HR or management with the names of all employees, their Employee ID and EPF registration details.	Please refer corrigendum

33	136	SECTION - 11 TERMS OF PAYMENT 11.3 PAYMENT AGAINST SUPPLY AND INSTALLATION OF TESTING EQUIPMENT AND IT EQUIPMENT	a) 70 percent will be paid after successful installation and commissioning of equipment at ATS as per report submitted by the designated audit agency.	We request the STA to increase the payment to 85% upon the successful installation and commissioning of ATS	Please refer corrigendum
34	136	SECTION - 11 TERMS OF PAYMENT 11.3 PAYMENT AGAINST SUPPLY AND INSTALLATION OF TESTING EQUIPMENT AND IT EQUIPMENT	b) c) d) 10 percent will be paid after 1st, 2nd, 3rd year of successful operation of ATS from the date of commissioning.	We request the STA to hold only 15 % payment for equipments and pay 5% of the remaining payment post the 1st, 2nd, 3rd year of successful operation of ATS from the date of commissioning.	Please refer corrigendum
35	137	SECTION - 11 TERMS OF PAYMENT 11.6 CMC PAYMENT	a) CMC charges will be paid annually at the rate of 5 percent of the cost of the equipment and utility at the end of 3rd, 4th and 5th year from the date of commissioning. This payment will be made on successful completion of CMC work as per RFB requirement.	We request the STA to keep CMC at 8% of the cost of equipment.	Please refer corrigendum
36		FORM H AND FORM L OF IT EQUIPMENTS	CONFUSION REGARDING HANDHELP, GPS ENABLES CAMERA AND NPR AS HIGHLIGHTED ABOVE. Additionally DG set and Compressor specifications has been left out under the scope of bidder thus a comparative evaluation is not possible untill a few selected parameters are only given under both the equipments.	FORM H AND FORM L has to be uniform regarding the quantity of required equipments	Please refer corrigendum
37	190	FORM L SCHEDULE IV: COST OF OPERATION AND CMC OF THE ATS AS PER SCOPE OF WORK GIVEN IN SECTION 4 OF THE RFB	Operation cost (Consumable and electric/ water charges/ Security and housekeeping staff and allied works for operations) for 60 months as per RFB scope of work (Operation cost per month is Rs.....)	Since the subsequent cost of manpower is asked on a monthly basis, and the overall contract period being of 84 months we request that the Transport Department of Odisha revises this particular clause and asks for one consolidated cost of operations per month.	Please refer corrigendum
38	15	Section-1, Point 6 of Table 1	Earnest Money Deposit (EMD): EMD of Rs 80,00,000/- (Rs. Eighty Lakhs only) shall be paid in shape of Demand Draft issued by any nationalized bank drawn in favor of Transport Commissioner, Odisha payable at Cuttack	As per present RFB conditions, EMD of Rs 80,00,000/- to be submitted in form of demand draft only. Considering the amount of required EMD , We request you to kindly allow to submit the EMD in the form of Bank Guarantee also. In this regard , It is also requested to share the bank guarantee format for preparing EMD.	Please refer corrigendum

39	16	Section-1, Point 12 of Table 1	Last Date of Physical submission of Technical Bid Documents : On 19.02.2024 by 1400 hrs at 6th Floor, Rajaswa Bhawan, Chandini Chowk, Cuttack, Odisha 753002	We request you to kindly allow physical submission of technical bid in between the online submission of technical bid on portal and opening of technical bid at Office of Transport Commissioner	Please refer corrigendum
40	24	Section-2 , Point No 2 of table 2	Definition of an OEM : Any Indian Manufacturer (Class – I local supplier) having valid technology transfer agreement for vehicle testing major equipment will be considered as OEM of major equipment and shall be allowed to utilize the credential of the principal OEM. For utilizing credential of principal OEM, the principal OEM must have a minimum 51% stake in the Indian Manufacturer.	We would like to mention that any technology transfer agreement is mainly meant for sharing the know how of design and manufacturing of any product and it doesn't bound to share stake between the concern companies involved in technology transfer process, hence we request to delete the phrase " the principal OEM must have a minimum 51% stake in the Indian Manufacturer" from existing definition of OEM. It is worth to note that other states are also considering same criteria in their respective tenders for establishing Automated Testing station.	Please refer corrigendum
41	27	Section 2 , Point no 16 of table 2	As per Ministry of Finance, Department of Expenditure, Public Procurement Division Order (Public procurement No. 1) F.No.6/18/2019- PPD dated 23rd July, 2020 regarding Restrictions under Rule 144 (xi) of General Finance Rules (GFRs), 2017, any Bidder (including members of consortium) from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority. In work contracts, including turnkey contracts, contractors shall not be allowed to sub-contract to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.	Kindly clarify that if this clause is also applicable at Component level of major equipment. i.e. If any Indian Manufacturer is using components from a country which share land border with India & assembles its product in India, then it will be restricted to participate . Kindly clarify.	It is hereby clarified that said clause is applicable for component level of major equipments. RFB clause prevails.

42	29	Section 2, Financial Bid Conditions , Table 3	<p>Note:</p> <p>1. The online dashboard software shall be developed, implemented and maintenance shall be done by “Preferred financial bidder” with Highest technical marks as per bid evaluation method prescribed in section 9 of this RFB.</p> <p>2. All bidder shall quote for schedule V & VI of form L, whereas, the scope of work of schedule V & VI shall be executed by “Preferred financial bidder” with Highest technical marks. Other bidders in different cluster shall provide necessary support to the State Transport Authority to integrate their database with state dashboard software.</p>	Kindly elaborate.	The developmnet of online dashboard and WAN HUB unit installation to be done by the preferred financial bidder amongst preferred BIDDER slecteted as per evaluation criteria prescribed in RFB.
43	29	Section 2 , Clause 2.14 , Point f	Each member of the consortium will be jointly & severally responsible for execution and monitoring the project during project tenure.	We request you to kindly revise this clause as below: "Lead bidder of the consortium will be jointly & severally responsible for execution and monitoring the project during project tenure. Other consortium partners shall be severally responsible only for their respective scope."	RFB clause prevails.
44	131	Section 9, Technical proposal evaluation criteria	Section B : The Sole bidder / any consortium member shall be an OEM should have experience of manufacturing and supplying of Test Lane equipment globally consisting of at least 4 (Four) test lane equipment mentioned in CMV rule 190	Kindly clarify that all the major Equipments for LD & HD lanes as specified in Table 24 of Section 7 (Page No 93) shall be considered separately as individual equipment for evaluation purpose . For example if any bidder is manufacturer of Roller brake tester, Axle weight measurement, joint play tester, speedometer tester for both LD & HD lanes , then it should be considered manufacturer of 8 test lane Equipments. Kindly also clarify that if Tyre Inflator and Air Compressor, bogie roller etc. shall also be considered under this clause.	Type of equipment shall be considred irrespective of vehicle category i.e. if OEM manufacturing roller brake tester for LMV and HMV in that case only roller brake tester as one equipment will be considered. Please refer corrigendum for definition of OEM. Only equipment required for functional tests as per CMVR 1989 shall be considered, Tyre Inflator and Air Compressor, bogie roller etc shall not be conidered
45	131	Section 9, Technical proposal evaluation criteria	Section B : The Bidder (or any member of the consortium) have experience of successfully conducting no of vehicle fitness tests during the last five (3) financial years in India as on bid submission date	Kindly clarify the exact no of years for evaluation purpose for this clause.	Please refer corrigendum

46	25	Section-2 , Point No 3 of table 2	Average Annual Turnover : All members jointly in case of Consortium shall have an average annual turnover of not less than Rs 180.00 crore (One hundred and eighty crore only) Crores in the previous 3 Financial years. (i.e. 2020-21, 2021-22 & 2022-23) and should have a positive net worth in the last three financial years. In case the Lead Bidder is the subsidiary, fully owned by a Group, then the turnover of the parent company in India would be admissible for consideration, provided authorization from the parent company is submitted	We would like to mention that as per qualification criteria mentioned in RFB for turnover , turnover of all consortium members is being considered jointly for consolidated average of 180 Cr in last 3 financial years. However as per supporting docs required for this condition, only lead bidder is allowed to use turnover of its parent/group company. Hence we request you to kindly revise this clause and allow any consortium member/bidder to utilize the turnover credentials of their parent company, if any (In India) in support of required average turnover as per RFB.	Please refer corrigendum
47	144	Form C:Sole / Lead Bidder's Firm Profile	Sole / Lead Bidder's Firm Profile	Sole/Lead/OEM / Consortium member	Please refer corrigendum
48	23	2.12 TECHNICAL AND FINANCIAL BID CONDITIONS Table 2 (2)	d.The Equipment manufacturer , shall fill and submit notarized Form (Q) References, where the manufacturer have successfully manufactured & supplied equipment. The Equipment manufacturer shall submit a proof (Copy of GST Invoices validated by Statutory Auditor / notary certified copy of the original work done completion certificates/ issued by the Government authority /Authorized Government Authority/ or publicly listed vehicle manufacturer in India. counter signed by the Bidder)	Copy of GST Invoices (Price/Commercial terms Masking) validated by Statutory Auditor / notary certified copy of the original work done completion certificates/ issued by the Government authority /Authorized Government Authority/ or publicly listed vehicle manufacturer in India. counter signed by the Bidder)	Bidder may submit unpriced/masked GST Invoices in the technical bid but has to provide original invoice in case STA intent to verify the same.
49	138	11.10 TAXES AND DUTIES	The property tax, if any, shall be paid by the State Transport Authority, U.P	The property tax, if any, shall be paid by the State Transport Authority, Odisha	Please refer corrigendum
50	15	SECTION - 1 INTRODUCTION Table 1 (5)	The successful shall conduct vehicle functional test as per CMVR 1989, and OMVR or any additional test, if any, as required by the State Transport Department, Govt. of Odisha.	Pls specify	The test prescribed under Odisha state rule are visual inspection in nature in case any functional/ visual test as per the new Odisha State rules/guideline/notification on the prescribed equipment shall be carried out by the selected bidder without charging any additional cost, if there any change in software is required to perform the same bidder shall borne the cost for the changes in software. However, in case any additional functional test prescribed by Govt. on India where such additional functional test has to be carried out with a seperate equipmnet other than the listed equipment then it will treated as add on feature. procurement of such equipment shall be borne by State Govt.

51	45	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT	(oo)To host the database at state data center of the state and to ensure that the functional test results of each functional test as prescribed under CMVR are stored in the state data center on real time basis.	What if Server down, will it be stored locally and once server up it will transfer	If the central server at OSDC is down the data shall be stored at the ATS server and shall be uploaded once the OSDC server is available.
52	48	4.6 UTILITIES	The bidder is responsible for supply, installation & commissioning of utilities required for each ATS awarded to the bidder out of 6 ATS. The bidder should note that the capacity of utilities given below are for 3 lane ATS centre. Before procurement, the bidder shall submit the details site-wise, and procurement shall be done only upon written approval from the Motor Vehicles Department.	Pls elaborate	Please refer corrigendum
53	52	4.9 SOFTWARE	(g)This center may be linked to other centers and centralized server for networking. In this case, data generated through this center needs to be shared on this network. Also, some data can be sent through central server to the center for configuration. The center software should have the facility to share its data and accept external data through networking. The Successful Bidder shall provide all necessary support in this networking activity by sharing necessary details related to data / data structure / web services / APIs etc. Also, Successful Bidder shall upgrade its software at its cost, if required, to support this activity	What if Servers down	If the central server at OSDC is down the data shall be stored at the ATS server and shall be uploaded once the OSDC server is available.

54	52		(i)The Transport Commissioner, Odisha is using VAHAN/ SARATHI software developed by NIC for registration of vehicles and issuance of driving licenses. The Successful Bidder is required to integrate the software to link with VAHAN database / electronic portal setup by central government for vehicle data. Feasible access will be given to the VAHAN/ electronic portal setup by central government database by Transport Commissioner, Odisha. In case if the link is not available, lane software should operate in manual mode. That means it should be possible to run the lane operating software with manual data entry of vehicle details.	Please explain?	The vehicle details shall be factched through vahan portal, in case the details couldn't be factched thorough vahan then manual entry provision should be given in software. RFB clause prevails.
55	60	4.25 AUDIT AND ASSESSMENT	(c)Transport Commissioner, Odisha will conduct Pre-commissioning and periodic audits and assessments of by the International Center for Automotive Technology (ICAT) and the cost of Rs Two Lakh plus applicable taxes per audit shall be borne by the Successful Bidder. The audit amount will increase @10 percent after two years of audit. Boarding and lodging of two persons of ICAT shall also be paid by the Successful Bidder. GST and any other applicable taxes/charges as per law with regard to the payment of ICAT shall be borne by the Successful Bidder.	Fees will be per center is our understanding?	Yes, fee is for per ATS centre. Kindly refer corrigendum
56	60		(e)For the purpose of payment to ICAT as per this clause , the ICAT will submit the invoice with a copy Audit and Assessment Report to the Transport Commissioner Odisha and after due verification the Transport Commissioner Odisha will make payment to the ICAT. Such payment will be adjusted from the monthly operational bill(s) of the Successful Bidder.	will invoice in the name of lead bidder? This may have accounting issues.	Please refer Corrigendum

57	193	Form L	Cost of Hybrid WAN Link aggregator Hub Unit and Spoke unit	<p>The Cost of the Schedule mistakenly asks for Spoke unit on page no 193 of the tender it is mismatch with the schedule VI mentioned on page 177.</p> <p>Our understanding is that the the Hybrid WAN link aggregator HUB unit shall be used 2 Centrally for the whole project and Hybrid WAN link Aggregator SPOKE unit should be part of the IT equipment purchased(IT equipment section of Page 180,181) at leach of the 21 locations.</p>	Please refer Corrigendum
58	193	Form L	CAMC value	The cost of CAMC value capped at 5 % is vey low authority is requested to revise it to 8% of the cost of equipment.	RFB clause prevails
59		Section 7 & Form L		<p>Could you provide clarification on the specifications for the NPR camera and the GPS-enabled camera as mentioned in the tender? The Bill of Quantities (BOQ) references only the NPR camera. It would be beneficial to confirm whether the requirements and specifications for a GPS-enabled camera are also intended to be included in this tender. Is the expectation that the ANPR (Automatic Number Plate Recognition) camera incorporates GPS functionality? Furthermore, it would be helpful to understand the deployment strategy of the ANPR camera: Is it planned that a single ANPR camera will cover the entire center, or is the provision for one ANPR camera per lane being considered?</p>	<p>GPS camera can be a mobile deviceis required 3 Nos per ATS and one NPR is required per ATS. Please refer corrigendum.</p> <p>Complete deployment strategy of ANPR is defined in Section 4B of RFB.</p>
60	15	Section 1	(f) Supply installation & commissioning of necessary utilities like DG sets, UPS, Air compressor, Metering Kiosk, Air conditioners, Water coolers with RO purifiers etc., calibration tools, special tools and requisite software for smooth operation of the Centers with necessary reports.	Can you please clarify of what a Metering Kiosk is?	A meter kiosk is an external enclosure that's designed to house the electrical supply and electricity meter to be installed.
61	15	Section 1	(f) Payment of all statutory dues towards electricity, water , consumables, stationary and all other allied works.	"Could you provide information on the availability of electric power and the frequency of power cuts at the specified locations? This information is essential for calculating the diesel requirements necessary for operations continuity."	Bidder is hereby suggested to visit the site to ascertain the power failure status.
62	15	Section 1	EMD of Rs 80,00,000/- (Rs. Eighty Lakhs only) shall be paid in shape of Demand Draft issued by any nationalized bank drawn in favor of Transport Commissioner, Odisha payable at Cuttack.	Currently, the tender process requires a Demand Draft (DD) from a nationalized bank. We would like to request two relaxations in this requirement. Would it be acceptable to submit an Earnest Money Deposit (EMD) in the form of a Bank Guarantee (BG) from a Scheduled Commercial Bank instead?	Please refer Corrigendum

63	20	Section 2.8	(c) EMD of the unsuccessful Bidders in Technical Bid will be returned by the Transport Commissioner, Odisha after finalization of Technical Bid. (d) EMD of the unsuccessful Bidders in Financial Bid, will be returned after the submission of Performance Bank Guarantee by the Successful Bidders as per this RFB.	The documentation does not specify the treatment of the Earnest Money Deposit (EMD) for the successful bidder. Will the EMD be refunded to the successful bidder, or will it be converted into a different form of security or payment?	Please refer Corrigendum
64	39	Section 2.34	The Bidder has delayed payment of any undisputed amount for a period of 45 (forty-five) days from the date the said amount is due;	What is the expected payment amount for the Bidder? Our understanding is that this is not applicable in this tender. Can you please confirm this?	Please refer Corrigendum
65	42	Section 3.1.1	Performance Bank Guarantee shall be 10% of cumulative project cost for all ATS centre awarded to bidder, as quoted by the Successful Bidder in its Financial Bid. It shall be in shape of Bank Guarantee from any Nationalized Bank of India in favor of Transport Commissioner, Odisha. PBG shall be valid up to the period of one year after the date of expiry of the contract period.	Could the Performance Bank Guarantee (PBG) requirement be adjusted to 3% of the cumulative project cost for all ATS centers awarded to the Successful Bidder? Furthermore, may we request that the PBG be accepted in the form of a Bank Guarantee from a Schedule Commercial Bank, as opposed to specifically a Nationalized Bank of India? Since there is already a provision of security deduction from bill which amounts to 30%. All procurement guidelines suggest that the cumulative PBG and SD should not exceed 10% of the project cost.	Please refer Corrigendum
66	43	Section 4.1	(a) Construction of Automated Testing station (ATS) (comprising of Test Sheds, admin buildings & associated structures) at 21 identified places in Odisha State. As per the attached standard layout for all locations in Annexure 1 of this RFB.	We kindly request that the term "standard" in the context of the construction of Automated Testing Stations (ATS) be substituted with "tentative" for all locations as specified in Annexure 1 of this RFB.	Please refer Corrigendum
67	43	Section 4.1	(t) Payment of network connectivity, telephone and all other operational charges are as required for operation of the ATS to conduct the functional tests.	We kindly request an explanation regarding the distinction between "network connectivity" and "internet connectivity"?	Please refer Corrigendum
68	45	Section 4.1	(oo) To host the database at state data center of the state and to ensure that the functional test results of each functional test as prescribed under CMVR are stored in the state data center on real time basis.	1. Is it correct to understand that the testing data will be processed at the local server of each centre and then functional test results from all the centers will be sent to OSDC, and from there, it will be transmitted to NIC? 2. Does the state require a web-based dashboard for monitoring various tests conducted at the test centers across the state? 3. Is it expected that the dashboard will only be used by STA and approximately 20% of RTOs' users? 4. Will the necessary hosting and storage space required for the dashboard be provided or available at OSDC? 5. Will any rack space be allocated to one of the bidders at OSDC?	1. STA Shall provide hosting space/server/Virtual machine in the state data centre to the bidder selected for supplying the online dashboard for STA 2. The dashboard shall be a Web based Application. 3. Approximately 100 users are envisaged to access the application. 4. sufficient rackspace shall also be provided at the OSDC for installing the network equipment.

69	49	Section 4.6	5. Telephone, EPBX	Please remove the requirement for a telephone line from the scope of this project, as it is considered outdated and difficult to arrange.	Please refer corrigendum
70	53	Section 4.9	The test report shall be generated automatically and digitally signed with relevant details, immediately after completion of all tests.	According to our understanding the centre is owned and operated by RTO/STA who will sign the test report and not the bidder	Please refer corrigendum
71	58	Section 4.23	IMPLEMENTATION SCHEDULE	We kindly request further information or clarification regarding the "IMPLEMENTATION SCHEDULE," as it appears to be extremely tight, nearly impossible, and possibly unrealistic.	Please refer corrigendum
72	61	Section 4A	Civil Scope of work	We kindly request for clarification as our understanding is that the State Transport Authority (STA) will provide levelled land.	Please refer corrigendum
73	91			We are asking what is the Wind speed and other climatic conditions to be considered for designing the Civil and other structures.	Please refer corrigendum
74	129	Section 8A	Testing Process and Procedure	We kindly request to revise the process according to the scope of project.	Please refer corrigendum
75	131	Section 9	The Bidder (or any member of the consortium) have experience of successfully conducting no of vehicle fitness tests during the last five (3) financial years in India as on bid submission date.	The Documentation to support the no of tests conducted is not clarified in the bid. We request you to consider a screenshot of the VAHAN portal data authorised by the RTO and affidavit by the Bidder to be considered as supporting document.	Please refer corrigendum
76	131	Section 9	The Sole Bidder/ Any member of the consortium should have atleast 100 technical staff on their payroll having experience in (Equipment servicing/Software service/IT Services) at the time of bid submission	The documenttation for the same is not clarified in the bid. " Recent PF challan showing the number of employees on the payroll of the company along with the a declaration from HR of the company mentioning the names of the employee and their role should be considered as a document.	Please refer corrigendum
77	136	Section 11.3	PAYMENT AGAINST SUPPLY AND INSTALLATION OF TESTING EQUIPMENT AND IT EQUIPMENT a) 70 percent will be paid after successful installation and commissioning of equipment at ATS as per report submitted by the designated audit agency. b) 10 percent will be paid after 1st year of successful operation of ATS from the date of commissioning. c) 10 percent will be paid after 2nd year of successful operation of ATS from the date of commissioning. d) 10 percent will be paid after 3rd year of successful operation of ATS from the date of commissioning.	We kindly request a modification to the payment structure for the supply and installation of testing equipment and IT equipment as follows: a) 85 percent will be paid after successful installation and commissioning of equipment at ATS, as per the report submitted by the designated audit agency. b) 5 percent will be paid after the 1st year of successful operation of ATS from the date of commissioning. c) 5 percent will be paid after the 2nd year of successful operation of ATS from the date of commissioning. d) 5 percent will be paid after the 3rd year of successful operation of ATS from the date of commissioning.	Please refer corrigendum
78		Form I	Manufacturer Authorisation	Kindly confirm the manufacturer authorisation form for the prebid. It looks like there are certain errors in the same.	Please refer corrigendum

79	23	Part –1: The Pre-Qualification Conditions Table 2 Point No 1	The Bidder may be Sole Bidder or a /consortium.	I. The bidder or/with bidder's subsidiary or fellow subsidiary's of a common parent having a control of not less than 50% or consortium members with/or with their subsidiary must have manufacturing, supplying, installing, commissioning, testing, and operating experience.	Please refer corrigendum
80	24	Part –1: The Pre-Qualification Conditions Table 2 Point No 2	a. The sole bidder/ any consortium member should have minimum one year experience in last ten years of handling Vehicle Testing centre as per CMVR or industrial 3rd party vehicle testing or Automobile manufacturer's 3rd party vehicle testing or ISO / IEC 17025:2017/NABL Automobile certification lab for automobile testing, .	The bidder or/with bidder's subsidiary or fellow subsidiary's of a common parent having a control of not less than 50% with global experience of similar offerings or consortium members with/or with their subsidiary having global experience (called as "Bidder") is the company/Consortium which has sufficient knowledge of establishment of Automated Tested System (ATS) and have the capability to supply complete value of the tender and operate the Centers independently should have minimum one year experience in last ten years of handling Vehicle Testing centre as per CMVR or industrial 3rd party vehicle testing or Automobile manufacturer's 3rd party vehicle testing or ISO / IEC 17025:2017/NABL Automobile certification lab for automobile testing, .The bidder or/with bidder's subsidiary or fellow subsidiary's of a common parent having a control of not less than 50% or consortium members with/or with their subsidiary experience, certifications and services to be considered.	RFB Clause prevails
81	23	Part –1: The Pre-Qualification Conditions Table 2 Point No 1	The Lead Member of Consortium must have office in India.	The bidder or/with bidder's subsidiary or fellow subsidiary's of a common parent having a control of not less than 50% or consortium members with/or with their subsidiary should have establishment/ body corporate registered as per applicable Law of the India / Jurisdiction as on the date of tender notification.	Please refer corrigendum
82	15	Table-1 Sr. No. 6	EMD of Rs 80,00,000/- (Rs. Eighty Lakhs only) shall be paid in shape of Demand Draft issued by any nationalized bank drawn in favor of Transport Commissioner, Odisha payable at Cuttack.	Provision of EMD submission through electronic method on e tender platform should also be permitted	Please refer corrigendum
83	21	2.1 K	Envelope Superscript "Technical Bid for SELECTION OF SUCCESSFUL BIDDER FOR DESIGN, CONSTRUCTION OF AUTOMATED TESTING STATION, PROCUREMENT, SUPPLY, INSTALLATION OF VEHICLE TESTING EQUIPMENT AND OPERATION & MAINTENANCE AT 14 LOCATION IN ODISHA STATE"	By which date documents hard copy need to be submitted	Please refer corrigendum
84	61	Section 4A	Civil Scope of work	We kindly request for clarification as our understanding is that the State Transport Authority (STA) will provide levelled land.	Please refer corrigendum
85	91			We are asking what is the Wind speed and other climatic conditions to be considered for designing the Civil and other structures.	Please refer corrigendum

86	15 of 205	Section 1 - Introduction	EMD of Rs 80,00,000/- (Rs. Eighty Lakhs only) shall be paid in shape of Demand Draft issued by any nationalized bank drawn in favor of Transport Commissioner, Odisha payable at Cuttack.	Please incorporate EMD of Rs 80,00,000/- (Rs. Eighty Lakhs only) shall be paid in shape of Demand Draft or <u>In the form of Bank Gaurantee</u> issued by any nationalized or Scheduled bank drawn in favor of Transport Commissioner, Odisha payable at Cuttack, as being done by all State Government tender.	Please refer corrigendum
87	15 of 205	5. Scope of Work and nature of this RFB	(f) Supply installation & commissioning of necessary utilities like DG sets, UPS, Air compressor, Metering Kiosk, Air conditioners, Water coolers with RO purifiers etc., calibration tools, special tools and requisite software for smooth operation of the Centers <u>with necessary reports.</u>	Please clarify which reports are required for utilities and what stage this reports are required to be submitted.	RFP Clause prevails
88	15 of 205	5. Scope of Work and nature of this RFB	(j) Operation for a period of 7 (Seven) years & Maintenance of the said Automated Testing Station (ATS) including testing equipment , utilities etc. for the period of 7 (Seven) years including warranty period of two years <u>by providing trained manpower as per the requirement of Transport Commissioner</u> on the terms and conditions contained in this RFB and in the consequent Contract.	Please clarify if the manpower to be provided will be as per the GSR or Transport Department will list out the requirement of Manpower. If any, please provide the details as it will have financial implications.	Bidder will quote per manpower cost as per list of manpower provided in RFB. STA will decide the number of manpower requirement per ATS. Kindly refer Form (L) of RFB.
89	15 of 205	5. Scope of Work and nature of this RFB	(j) The successful shall conduct vehicle functional test as per CMVR 1989, <u>and OMVR or any additional test</u> , if any, as required by the State Transport Department, Govt. of Odisha.	Kindly confirm which tests are required to be conducted on the Vehicles as per OMVR.	The test prescribed under Odisha state rule are visual inspection in nature in case any functional/ visual test as per the new Odisha State rules/guideline/notification on the presribed equipment shall be carried out by the selected bidder without charging any additional cost, if there any change in software is required to perform the same bidder shall borne the cost for the changes in software. However, in case any additional functional test prescribed by Govt. on India where such additional functional test has to be carried out with a seperate equipmnet other than the listed equipment then it will treated as add on feature. procurement of such equipment shall be borne by State Govt.

90	15 of 205	5. Scope of Work and nature of this RFB	(k) Preparation of Manuals & imparting induction training and refresher training to the officers of Motor Vehicles Department, Government of Odisha. (l) Preparation of Manuals & imparting induction training and refresh training to the officers of State Transport Authority, Odisha.	Please provide the details of the numbers of officials and duration of the training to be given to them, as it will involve financial implications.	Please refer corrigendum
91	17	Section 2 - Instruction to bidder Clause 2.2(l)	Bidders are recommended to use PDF files for uploading the documents and file size must not cross 5MB. Only price bid sheet will be in Excel format.	Please clarify - After going through the tender document in detail which requires good documentation like Financial statement, Brouchers, Data sheets, Company details, Experience documents, Packing list etc. It is impossible for us to limit the file size to 5 Mb as we had submitted other Bids of different states where file size is varing from 125 Mb to 150 Mb even more. Suggestion is not to restrict the file size to 5 Mb.	Up to 40 MB files can be uploaded on the e-Nivida portal and the bidder can also upload multiple files. Any Tecnical restriction of the enivida portal shall be applicable to the bidder. Bidder to refer Section 2.5 for clarifications on eNivida portal.
92	23	Section 2 - Instruction to bidder Clause 2.12, Table 2, Sl. No.1	The Sole Bidder or members of a consortium shall be a company registered under Company Act 1956/2013 or a LLP (Limited Liability Partnership) or a registered Partnership Firm under Partnership Act 1932 or a Proprietorship firm registered under Shop & Establishment Act.	Suggest this clause should be applicable for the Lead Bidder and not the Consortium members as the Consortium member specially Equipment OEM which would not be from India. Suggest to modify this clause as " The Sole Bidder or Lead Member of Consortium".	Please refer Corrigendum
93	23	Section 2 - Instruction to bidder Clause 2.12, Table 2, Sl. No.1	Notarized copy of the original Certificate of Incorporation in case of Foreign Bidder / Consortium Member with English translation (if required).	Please clarify, incase of Foreign Bidder all their documents are notrised and appostiled as per law of their country. Does bidder has to notarise the Certificate of Incorporation in India also.	Bidder has to notarise the Certificate of Incorporation in India.
94	24	Section 2 - Instruction to bidder Clause 2.12, Table 2, Sl. No.1	b)Notarized proof of the Lead Bidder having details of office in India.	Please Clarify, In the same clause it states that bidder has to submit the notarised Certificate of Incorporation.Apart from this said document, if any other proof / document is required to be submitted.	RFB Clause prevails


95	24	Section 2 - Instruction to bidder Clause 2.12, Table 2, Sl. No.2	<p>a. The sole bidder/ any consortium member should have minimum one year experience in last ten years of handling Vehicle Testing centre as per CMVR or industrial 3rd party vehicle testing or Automobile manufacturer's 3rd party vehicle testing or ISO / IEC 17025:2017/NABL Automobile certification lab for automobile testing,</p>	<p>a. Operation experience of handling Vehicle Testing Centre is completely different than that of experience of testing in R&D Labs or Automobile manufacturer's 3rd party testing. These cannot be co-related with experience of Vehicle Testing Centre.</p> <p>b. Testing in Automobile manufacturer's Lab (3rd party testing) is done on new vehicle. It is conducted by highly qualified professionals and in controlled environment.</p> <p>c. At Vehicle Testing Centre, in-use Vehicle are tested and have different type testing parameters in comparison to the new vehicle testing.</p> <p>d. Automobile Manufacturer or its workshops have a different kind of experience which cannot be compared with operation experience at Vehicle Testing Centres as it involves daily interactions with transport department, handling of public, transport unions, etc.</p> <p>Kindly consider Operation experience of operation of I&C Centres or ATS or Vehicle Testing centre as per CMVR. And minimum 30 lane years (One lane year means operation one test lane for one year) of Operation should be considered.</p>	RFB clause prevails
96	24 of 205	Section 2 - Instruction to bidder Clause 2.12, Table 2, Sl. No.2	<p>c. The Sole bidder / any consortium member shall be an OEM should have experience of manufacturing and supplying of Test Lane equipment globally consisting of any 4 (Four) test lane equipment mentioned essential to determine End of Life Vehicle vehicles as mentioned in CMV rule 1989.</p>	<p>Please clarify, as per section 9 test lane equipment mentioned is Speedometer tester, slidslip tester,brake tester,suspention tester,joint play tester,electronic turn table for evaluation of the bidder.</p> <p>It is suggested that clause should be :</p> <p>The Sole bidder / any consortium member shall be an OEM should have experience of manufacturing and supplying of Test Lane equipment globally consisting of all test lane equipment mentioned (Speedometer tester, slidslip tester,brake tester,suspention tester,joint play tester,electronic turn table) essential to determine End of Life Vehicle vehicles as mentioned in CMV rule 1989.</p>	RFB clause prevails

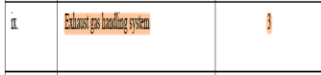
97		Section 2 - Instruction to bidder Clause 2.12, Table 2, Sl. No.2	<p>c. The Sole bidder / any consortium member shall be an OEM should have experience of manufacturing and supplying of Test Lane equipment globally consisting of any 4 (Four) test lane equipment mentioned essential to determine End of Life Vehicle vehicles as mentioned in CMV rule 1989.</p> <p>a. As per mentioned criteria most important equipment for testing safety of vehicle are not being considered. b. Major equipment such as - Brake Tester, Head light tester, Joint play tester, Speedometer tester, Suspension tester etc covers 95% of the test lane equipment. Across the world these equipment are considered main testing equipment for Vehicle safety and considered in criteria. c. In all tenders floated by MORTH and other state government like Karnataka, Maharashtra, etc. these equipment have been considered as the main equipment for defining an OEM. d. As per mentioned criteria in the said clause, any entity manufacturing low scale items like Test finger, insulation tester etc and assembling of pollution equipment will be qualified as an OEM. And they do not have any experience of manufacturing and handling its issues for the majority of safety testing items. But it will be equivalent to an OEM who is manufacturing major equipment for testing safety of vehicle.</p> <p>It is suggested that criteria of OEM for this clause should be considered as , equipment manufacturers having experience of manufacturing majority of testing equipment like Roller Brake Tester, Suspension Tester, Side Slip Tester, Joint Play tester</p>	RFB clause prevails
98	25 of 205	Section 2 - Instruction to bidder table 2, SL. No3	<p>☑ in case the Lead Bidder is the subsidiary, fully owned by a Group, then the turnover of the parent company in India would be admissible for consideration, provided authorization from the parent company is submitted</p>	<p>Kindly confirm in case the Lead Bidder is the group holding company then consolidated turnover of the Group will be admissible as per this clause as well as for Section 9 for Technical evaluation</p> <p>Turnover of the participating bidder shall only be considered.</p> <p>Please refer Corrigendum</p>
99	131 of 205	Section 9 Section A Bidder Financial Capacity	<p>Turnover : The Bidder (Any one member in case of Consortium) should be a profitable company and having an average annual turnover during the last three financial years:</p>	<p>Turnover of the participating bidder shall only be considered.</p> <p>Please refer Corrigendum</p>
100	25 of 205	Section 2 - Instruction to bidder table 2, Sl. No. 5	<p>The Sole and /All members of Consortium shall have a valid GST and a valid PERMANENT ACCOUNT NUMBER (PAN).</p>	<p>Please clarify, In case of consortium there are foreign member who doesn't have PAN and GST registration document then what kind of documentation is required by bidder</p> <p>Please refer corrigendum</p>
101	25 of 205	Section -2 2.12 Part-1 Sl. No. 8	<p>The Bidders shall submit Manufacturer's Authorization Form in the specified format for the test equipment/ IT equipment that are not manufactured by the OEM partner in the bid.</p>	<p>Many required equipment are available off the shelf and Manufacturers will not provide MAF's for it. It is also requested that department should ask for MAF only for critical equipment and not for all equipment, which will be impossible to get from the Manufacturers. And Manufacturers give MAF in their own Format and may not provide in the format provided by the department in the tender. Please amend this clause accordingly.</p> <p>Please refer corrigendum</p>

102	28 of 205	Section 2 - Instruction to bidder table 2, SL. No.23	Declaration on non-involvement of legal litigation by bidder or any member of the bidder (in case of consortium/partnership)	Kindly Confirm the requirement of this clause. Need clarity what exactly declaration is required from the bidder / Consortium members.	Please Refer Form (S)
103	28 of 205	Section -2 2.12 Sl. No. 20	The Bidder shall not have a conflict of interest in the procurement in question	Please confirm definition of Conflict of Interest as it has not been defined in the tender document	RFB Clause Prevails
104	35 of 205	Section -2 2.31	DISCLOSURE OF CONFLICT OF INTEREST The Bidder shall not have a conflict of interest in the procurement in question. A declaration in this regard is to be made by Bidder. All Bidders found to have a conflict of interest shall be disqualified.		RFB Clause Prevails
105	29 of 205	2.12 TECHNICAL AND FINANCIAL BID CONDITIONS	2. All bidder shall quote for schedule V & VI of form L, whereas, the scope of work of schedule V & VI shall be executed by "Preferred financial bidder" with Highest technical marks. Other bidders in different cluster shall provide necessary support to the State Transport Authority to integrate their database with state dashboard software.	Please clarify the Clause	The developmnet of online dashboard to be done by the preferred financial bidder amongst preferred bidders sleceted as per evaluation criteria prescribed in RFB.
106	30 of 205	2.15 Site Visit	The State Transport Authority will arrange for the Bidder and any of its personnel or agents to gain access to the relevant office of proposed site and information, provided that the Bidder gives the Motor Vehicles Department adequate notice of a proposed visit of prior to at least Five (5) working days	Visiting all the 21 sites takes around 15 to 20days after getting permission from the Department as this exercise is time consuming activity to understand the involvement of the investment at perticular site.. So it requested to please extend the bid submission date.	RFB clause prevails

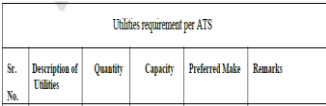
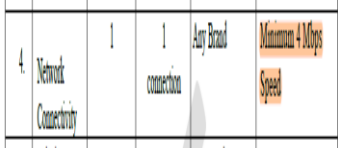
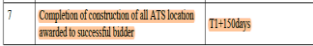
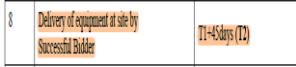
107	38 of 205	General Conditions 2.34 (f)	DISPUTE RESOLUTION PROCEDURE	<p>no arbitration procedure is given in the tender.</p> <p>Suggest this clause to be ammended as follows: Dispute resolution Process may be amended as follows:- 1.1. Amicable Resolution and meditation</p> <p>1.1.1. Save where expressly stated to the contrary in the Contract, any dispute, difference or controversy of whatever nature howsoever arising under, out of or in relation to the Contract and so notified in writing by either Party to the other including issue of any notice and or termination of the Contract (the "Dispute") in the first instance shall be attempted to be resolved amicably in accordance with the conciliation procedure set forth in Clause 1.1.2 provided further that the Party claiming dispute resolution shall issue a notice in writing of at least thirty (30) days to the other Party informing it of its intention of initiating dispute resolution procedure.</p> <p>1.1.2. In the event of any Dispute between the Parties, such Dispute shall be referred to the officer nominated by the Transport Commissioner, Transport Department, Government of Chhattisgarh and the senior management person nominated by the Bidder for amicable settlement</p>	The Arbitration clause shall be a part of contract agreement.
108			DISPUTE RESOLUTION PROCEDURE	<p>1.1.3. If the Dispute is not resolved as evidenced by the signing of the written terms of settlement within 45 (forty five) days of the aforesaid notice in writing or such longer period as may be mutually agreed by the Parties then the provisions of Clause 1.2 below shall apply.</p> <p>1.2. Arbitration Procedure Any Dispute, which is not resolved amicably as provided in Clause 1, above, shall be finally decided by reference to arbitration.</p> <p>1.2.1. There shall be three arbitrators and each Party shall nominate one arbitrator each. The third arbitrator shall be appointed by the two nominated arbitrators.</p> <p>1.2.2. The arbitrators shall issue a reasoned Award.</p> <p>1.3. The venue of such arbitration shall be Orissa jurisdiction courts, India.</p> <p>1.4. Enforcement of Award: The Bidder and Transport Department, Government of Orissa undertake to carry out any decision or award of the arbitrator (the "Award") without delay. Awards relating to any Dispute shall be final and binding on the Parties as from the date they are made.</p> <p>1.4.1. The Bidder and Transport Department, Government of</p>	The Arbitration clause shall be a part of contract agreement.
109		General Conditions 2.34 (f)	Termination	<p>There is no mention about the release of balance payments against <u>Supply and Installtion of Testing Equipment and IT Equipment</u>, which are to released by the department after 1st year of Operation, 2nd year of Operation and 3rd year of Operation, if the department terminates the agreeemnt with the Bidder.</p>	Balance payment shall not be released to the selected bidder by STA in case of termination of the selected bidder as per provision laid down in the RFB.

110	40 of 205	(i) PATENT / INTELLECTUAL PROPERTY RIGHTS (IPR) / COPY RIGHTS	Similarly, The Source code of all the software code, data, algorithms, documentation, manuals, any other documents generated jointly developed by the bidder and the Authority, for this project implementation shall solely vest with the Transport Commissioner, Odisha. Authority shall have rights to use the Source Code of software. This would be restricted to the internal use by Authority only. Entire source code would be handed over to Authority after completion of entire project and before final payments has been made to the bidder. The bidder must take the approval of this from Authority if it wants to use the source code that has been developed specifically for this Authority even after the expiration of contract agreement or period. All IPR including the source code and materials developed or otherwise obtained independently of the efforts of a Party under the Agreement including any enhancement	Please clarify the clause. Will the bidder be required to submit the source code of the software after completion of entire project?	<p>The Source code of all the software code, data, algorithms, documentation, manuals, any other documents generated jointly developed by the bidder and the Authority, for this project implementation shall solely vest with the Transport Commissioner, Odisha. Authority shall have rights to use the Source Code of software. This would be restricted to the internal use by Authority only.</p> <p>Any protocol/api/code required for communication of the installed equipment shall be submitted after completion of the project or on request of the STA</p> <p>This source code shall be handed over after completion of the project or on request of the STA</p>
111	42 of 205	Sec tion 3- Execution of Agreement, 3.1.2	Performance Bank Guarantee shall be 10% of cumulative project cost for all ATS centre awarded to bidder, as quoted by the Successful Bidder in its Financial Bid.	<p>Suggestion:</p> <p>Performance Bank Guarantee should be 5% of cumulative project cost for all ATS centre awarded to bidder, as quoted by the Successful Bidder in its Financial Bid. This is as GFR Conditions issued by Government of India.</p>	Please refer corrigendum
112	43 of 205	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT	(i) Development/ supply of Artificial Intelligence (AI) features in visual inspection software to detect major visual defects in a vehicle through its appearance.	Please clarify this clause as in the current scenario this requirement is not implemented at any of the existing ATS centre in India. To fulfill this requirement bidder has to develop and has to have training on an AI model which will be time consuming activity and will have financial implications and preference in technical markings is also given on the basis of this.	RFB clause prevails
113	43 of 205	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT	(o).....and OMVR or any additional test, if any, as required by the State Transport Department, Govt. of Odisha.	Is the bidder suppose to carry out additional tests above Chapter XI? Please clarify	The test prescribed under Odisha state rule are visual inspection in nature in case any functional/ visual test as per the new Odisha State rules/guideline/notification on the prescribed equipment shall be carried out by the selected bidder without charging any additional cost, if there any change in software is required to perform the same bidder shall borne the cost for the changes in software. However, in case any additional functional test prescribed by Govt. on India where such additional functional test has to be carried out with a separte equipmnet other than the listed equipment then it will treated as add on feature. procurement of such equipment shall be borne by State Govt.

114	45 of 205	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT	(ii) Conducting Motor Vehicle inspection tests as per the provisions of the Central Motor Vehicles Rules (CMVR) 1989 and UP Motor Vehicles Rule 1998 , as amended time to time.	It seems to have clerical error of mentioning UP Motor Vehicle Rules 1998. Kindly get it corrected	Please refer corrigendum
115	44 of 205	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT		In RFB, Cuttack is mentioned to have one of the location to setup ATS. One of the I&C Centre is already setup at Cuttack. How the bifurcation of the vehicle is to be done between both as financial aspects are to look into for project viability. Please Clarify	RFB Clause prevails
116	43 of 205	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT Clause 4.1	(i) Development/ supply of Artificial Intelligence (AI) features in visual inspection software to detect major visual defects in a vehicle through its appearance.	Please clarify , There is contradiction in the requirement that as per section 4 point no i and j where visual inspection should be done through AI and in the clause(ii) visual inspection should be done through mobile device.	Some of the Visual inspection/checks shall be done through AI which gets input from the mobile device used by Transport department officials to conduct visual checks therefore there is no contradiction between both the point.
117	43 of 205	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT Clause 4.1	(j) The accuracy of AI should be atleast 60 % in first 1000 vehicles testing, after 5000 vehicle testing accuracy of 90% should be achieved by the software. Visual parameters for AI shall be defined by the State Transport Authority, Odisha after successful selection of bidder.		Some of the Visual inspection/checks shall be done through AI which gets input from the mobile device used by Transport department officials to conduct visual checks therefore there is no contradiction between both the point.
118	45 of 205	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT	II) All Visual checks conducted on a vehicle shall be photographed using a mobile device and the record of the same shall be preserved for at least six months for audit and assessment purposes.		Some of the Visual inspection/checks shall be done through AI which gets input from the mobile device used by Transport department officials to conduct visual checks therefore there is no contradiction between both the point.
119	45 of 205 51 of 205	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT 4.8 CONNECTIONS, POWER PANELS & EXHAUST GAS HANDLING SYSTEM	(nn) All connections between the supplied equipment cables & control panel as well as internal wiring and cabling of equipment shed area are the responsibility of the Successful Bidder. <u>Cables from main panel to equipment shed area will be laid by the Transport Commissioner, Odisha.</u> <u>(b) Cables from main panel to equipment shed area, Internal wiring and cabling of equipment shed area shall be done by the Successful Bidder.</u>	Both the Clauses are contradictory to each other. Kindly clarify the same.	Please refer Corrigendum

120	45 of 205	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT	(oo) To host the database at state data center of the state and to ensure that the functional test results of each functional test as prescribed under CMVR are stored in the state data center on real time basis.	Bidder is suppose to host only the database at the state data centre. All the necessary hardware i.e. server etc are to be provided by the State Govt. Please clarify Please clarify , How bidder will get connectivity and access to State Data centre for performing the required activity.	1. STA Shall provide hosting space/server/Virtual machine in the state data centre to the bidder selected for supplying the online dashboard for STA 2. sufficient rackspace shall also be provided at the OSDC for installing the network equipment. 3. The connectivity from ATS centre to the OSDC (1:1) along with the NIC SERVER shall be in bidder scope. Bidder to quote the same against in form L against (1. Utilities - Point no 4 -- Network connectivity) - Any coordination with odisha state department shall be facilitaed by STA.
121	45 of 205 47 of 205	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT 4.5 LIST OF EQUIPMENT	(pp) To maintain proper ventilation inside the test center, <u>suitable exhaust gas handling system shall be supplied for two-wheeler test lane</u> , installed and commissioned by the Successful Bidder. 	As mentioned in the RFB, are bidder suppose to provide exhaust gas handling system for two wheeler lane only. Please Confirm	Please refer Corrigendum
122	45 of 205	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT	(rr) Capturing GPS coordinated date and time and picture of registration plate of the vehicle <u>through GPS enabled camera</u> having built-in Wi-Fi and GPS support.	Clarification is required for GPS enabled camera. Can picture of the registration plate of the vehicle be captured through tablet or mobile phone having GPS feature. As per BOQ there is mention of NPR Camera as well so please clarify the requirement of capturing the Number Plate through GPS enabled camera or NPR camera.	Photographs of vehicle and its chassis and Engine Number shall be captured through GPS enanbled camera. Whereas, Photograph of Registration Plate will be captured through NPR camera during vehicle registration. Please refer corrigendum for BOQ.
123	45 of 205	SECTION - 4 SCOPE OF WORK & SUPPLY OF EQUIPMENT	(II) All Visual checks conducted on a vehicle shall be photographed using a mobile device and the record of the same shall be preserved for at least six months for audit and assessment purposes. (ss) All Visual inspection tests i.e., Pre automated test inspection & during Automated test shall be done by the officials empowered & appointed by Transport Commissioner, Odisha such as MVI/AMVI/Jr MVI.	Please clarify if the bidder is suppose to develop mobile application for the visual inspection and handed over to Transport officials for doing Pre-automated test inspection and during Automated test. Is our understanding is correct?	Some of the Visual inspection/checks shall be done through AI which gets input from the mobile device used by Transport department officials to conduct visual checks therefore there is no contradiction between both the point.

124	46 of 205	4.4 EQUIPMENT TO BE SUPPLIED BY SUCCESSFUL BIDDER	<p>(e) ICAT shall inspect to ensure that all materials supplied by the successful bidder are up to standard by conducting pre-dispatch and post installation inspection.</p> <p>(f) <u>In case of any additional equipment</u> are required to be procured and installed due to the change in the law then <u>ICAT shall also inspect the compliance of the additional equipment by conducting pre-dispatch</u> & post installation inspection.</p> <p>(g) All payments related to the procurement & installation of new equipment/additional equipment (if any) shall be processed only after receipt of the above inspection report from ICAT.</p>	<p>Pre-dispatch inspection of all the material is Ok but for pre-dispatch of any additional equipment at manufacturing stage will involve lot of financial implications. Kindly retain this clause for all material in one go not for any additional equipment.</p> <p>Please clarify, Pre Inspection of the supplied material is possible during delivery of the equipment at the site only.</p>	RFB Clause prevails
125	46 of 205	4.5 b-List of Equipment	Hybrid WAN Link aggregator (Inbound / Outbound) Hub Unit [Networking Equipment]	Please clarify, the function of Hybrid WAN Link aggregator in detail and exact requirement of the department for it.	These are the common equipment for networking. Kindly refer section 4 of the RFB for detailed requirement.
126	47 of 205	4.4 EQUIPMENT TO BE SUPPLIED BY SUCCESSFUL BIDDER	<p>IT Platform– Equipment Details</p> <p>• <u>LED for Test Lane: 7 Nos</u></p>	<p>There are 3 lanes - LCV: 1 Nos, HCV: 1 Nos & 2W: 1 Nos, so LED display for LCV & HCV lane is 2 each which will be enough and there is no need for 3rd LED and only 1 LED is required for 2 Wheeler lane. So, LED requirement will be 5 Nos. which fulfill's the requirement Please Confirm</p>	3 LEDs for each LCV and HCV lane and 1 LED for Two wheeler test lane.
127	47 of 205	4.4 EQUIPMENT TO BE SUPPLIED BY SUCCESSFUL BIDDER	<p>IT Platform– Equipment Details</p> <p>• <u>GPS enabled camera: 3 Nos.</u></p>	<p>Can Mobile phone / tablet having GPS feature be used for capturing the registration plate of the vehicle instead of GPS enabled camera.</p> <p>Please confirm.</p>	Photographs of vehicle and its chassis and Engine Number shall be captured through GPS enabled camera. Whereas, Photograph of Registration Plate will be captured through NPR camera during vehicle registration.
128	48 of 205	4.4 EQUIPMENT TO BE SUPPLIED BY SUCCESSFUL BIDDER	 <p>OBD Scan tool-1</p>	<p>As per Chapter XI of CMVR, OBD scan tool is not required for 2 & 3 Wheeler. So this should be removed.</p> <p>"Additional tests to be conducted on vehicles other than Two wheeler and Three Wheeler" (39)</p>	Please refer form 69 of CMVR where OBD testing for two wheeler is given. Hence, OBD scan tool for Two Wheeler test lane is required.
129	48 of 205	4.6 UTILITIES	<p>The bidder is responsible for supply, installation & commissioning of utilities required <u>for each ATS awarded to the bidder out of 6 ATS.</u></p>	<p>Please clarify this "for each ATS awarded to the bidder out of 6 ATS" Is the bidder allowed to do the bidding for separate locations or in a whole? Please confirm.</p> <p>As per our understanding department is awarding the tender to two bidder i.e. H1 & H2 but nowhere in the tender it is mentioned about how many centres will be awarded to H1 & H2, Please clarify.</p> <p>Please Confirm details of ATS locations in each Cluster and also Which Cluster will be awarded to selected bidder.</p>	Please refer corrigendum. Cluster shall be defined by the STA and shall award the location to the selected bidder after selection of successful bidder.

130	48 of 205	4.6 UTILITIES		In the utilities requirement, preferred make of utilities are mentioned. Can the bidder provide the utilities from equivalent make i.e. other than the preferred make but meeting the specifications of the utilities. As every part of India has different popular brands which may differ from the preferred make as mentioned in the tender. Please confirm.	Please refer Corrigendum
131	49 of 205	4.6 UTILITIES		As per the scope of the tender, data is to be uploaded on the govt. data centre as well as NIC for report generation. 4Mbps internet speed is not quite enough. It should be increased to 10Mbps as bidder has to upload the photographs as well which requires better bandwidth. Please Confirm	Please refer corrigendum
132	51 of 205	4.9 SOFTWARE	© For two wheeler test lane testing software shall be provided by the equipment supplier which shall be integrated with the token software	It seems to have clerical error as all the lanes are required to be integrated with token software. Kindly correct.	Please refer corrigendum
133	58 of 205	4.23 IMPLEMENTATION SCHEDULE	 <p>Completion of Construction of ATS location awarded to succesful bidder-T1+150 days</p>	Timeline defined for construction of 21 locations i.e. 5 months which is not feasible. Kindly increase it to 12 months so that construction work can be completed in a proper way without any hindrances. Please Confirm	Please refer corrigendum
134	58 of 205	4.23 IMPLEMENTATION SCHEDULE	 <p>Delivery of equipment at site by succesful Bidder- T1+45 days(T2)</p>	Time required for transition of the equipment from abroad to India will take min 3-4 months. So this time frame is not feasible. It is requested you to change the same. Moreover as per the schedule provided in the tender in T2 the centre will not be ready to install the supplied equipment. Please Confirm	Please refer corrigendum
135	58 of 205	4.23 IMPLEMENTATION SCHEDULE	10. Delivery of Utilities at sites T+90 DAYS	Timeline provided for delivery and commissioning of utilities is 90 days and 105 days respectively from issuance of the LOA to bidder but in 90 days/105 days construction work will be in progress so keeping these utilities at site is not possible. Request you please revisit the timeline of these activities	RFB clause prevails
136	58 of 205	4.23 IMPLEMENTATION SCHEDULE	11. Installation & Commissioning of utilities at sites		RFB clause prevails
137	60 of 205	4.25 AUDIT AND ASSESSMENT	Pre-commissioning Audit will be done as follws: 1. At the time of completion of costruction of two-wheeler test lane shed <small>(b) Pre-Commissioning Audit will be done as follows:- 1. At the time of completion of construction of two-wheeler test lane shed</small>	For pre-commissioning Audit, only construction of 2-wheeler test shed is required. Please confirm.	Please refer corrigendum.
138	131 of 205	Section 9,	The Bidder (or any member of the consortium) have experience of successfully conducting no of vehicle fitness tests during the last five (3) financial years in India as on bid submission date.	Please clarify , It seems there is a typo error Five (3)	Please refer corrigendum.

139	131 of 205	Section 9,Section D. Proof of Presentation and Demonstration	ATS infrastructure and Other Facility as per CMVR Guidelines & Demo of all Equipments as per CMVR Norms.	As per this clause Proof of Presentation and Demonstration has to be performed by Bidder and has marks for technical evaluation. Clarification required that when and where this demonstration will take place.	Please refer Corrigendum
140	132 of 205	Section 9,Section D. 4. Proof of Presentation and Demonstration	Following inbuilt artificial intelligence and features to ensure correct vehicle testing and correct test reading & Presentations of ATS networking	Requirement of Artificial Intelligence and feature have been asked only in this tender for first time in the Country. There are not much details mentioned in the tender about the AI requirement. Based on actual requirement of the department, Bidder has to develop the required AI requirement by which is a time consumable activity. Please confirm what exactly Bidder has to demonstrate as per requiremnt of this clause as Proof of Preseantation and Demonstration.	ICAT
141	131 of 205	Section 9,Section D. Proof of Presentation and Demonstration	ATS infrastructure and Other Facility as per CMVR Guidelines & Demo of all Equipments as per CMVR Norms.	Please clarify, as per this clause Proof of Presentation and Demonstration has to be performed by Bidder and has marks for technical evaluation. Clarification required that where and how this demonstration is required to be given by the bidder.	Please refer Corrigendum
142	136 of 205	Section 11	PAYMENT AGAINST CONSTRUCTION OF TWO-WHEELER TEST LANE SHED, UPGRADATION OF EXISTING INSTALLED VEHICLE TESTING EQUIPMENT, PURCHASE, SUPPLY, INSTALLATION, COMMISSIONING AND CIVIL FOUNDATION WORK OF THE EQUIPMENT AS WELL AS AGAINST OPERATION AND CMC:	Please delete this clause as it seems to be of Cuttack Operation Tender.	Please refer Corrigendum
143	137 of 205	Section 11	CMC charges will be paid annually at the rate of 5 percent of the cost of the equipment and utility at the end of 3rd, 4th and 5th year from the date of commissioning.	Please clarify, As per industry standard CMC charges are paid quarterly in advanve and at the rate of 10 percent of the cost of the equipment and utility. Request to amend the clause.	RFB clause prevails
144	138 of 205	Section 11, 11.11b	The Transport Commissioner, Odisha reserves the right to terminate the contract in case the Successful Bidder fails to commence the operation of the ATS even after 270 days from the date of issuance of LoA and forfeit the PBG.	As mentioned in our submitted queries regarding non feasible or impractical timelines of project implimentation. As mentioned in this clause that commence the operation of the ATS even after 270 days from the date of issuance of LoA should be revisited by department and change the timelines of implimentation. There are conditions precedent also which are required to be completed by the department before the process of establishing the Centre as well as Operation can start.	Kindly refer corrigendum

145	141 of 205	Form A	<p>I/ We further certify that in regard to matters relating to security and integrity of the country, I/We have not been charge-sheeted by any agency or convicted by a Court of Law.</p> <p>I/ We further certify that no investigation by a regulatory authority is pending either against me/us or against our Associates or against our CEO or any of our directors/managers/ employees.</p>	<p>Please remove this clause from Form A.</p> <p>These points are very openend statement anybody without our knowledge can file a case or charge sheet against any employees or any officials of any company but it should be applicable in case anyone gets convicted by the Court of Law.</p>	RFB clause prevails
146	161 of 205	Form H	9. DG Set. 4.14.7 Noise Level- CPCB-II	Please clarify, As per our understanding the OEMs of DG Set has stopped the production of CPCB-II level and Now CPCB-IV is required to be installed. Please confirm.	Please refer corrigendum.
147	171 of 205	Form I, POINT 3	I/ We hereby submit this undertaking that my/our company shall provide the Warranty and Comprehensive Maintenance Contract (CMC) services for the upgraded equipment and new supplied and installed equipment at ATS Kanpur uninterruptedly to the State Transport Authority Odisha for the period of 7 (five) years from the date of commissioning of the Equipment.	Please delete this clause as it seems to be of ATS Kanpur Tender.	Please refer corrigendum.
148	177 of 205	Form L Point 6	Hybrid WAN Link aggregator (Inbound / Outbound) Hub Unit [Networking Equipment] – 2 Nos	<p>Please clarify,Hybrid WAN Link aggregator (Inbound / Outbound) Hub Unit [Networking Equipment] why requirement is of 2 nos.</p> <p>This requires detailed functionality of aggregator. This function can be achieved by having normal VPN with Hub and scope model along with load balancer. Please Confirm</p>	Please refer corrigendum
149	183 of 205	Form L Point 3, 7	Fully Automatic Head Light tester	It should be Semi Automatic Head Light tester	Please refer corrigendum.
150	184 of 205	Form L Point 4, 6	Fully Automatic Head Light tester	It should be Semi Automatic Head Light tester	Please refer corrigendum.
151	199 of 205	Form P	Undertaking by the Bidder regarding claim for more than one ATS cluster	Please clarify, In the entire tender document there is nowhere mentioned about the cluster. Please provide us the definition of the cluster and details of locations as part of each cluster.	Cluster will be defined by the STA. allocation of cluster shall be done by STA. bidder shall quote for a typical ATS location which shall be valid for the given Cluster location to the selected bidder.
152	139 of 205	Section11, 11.12 a	PMC Charges during establishment and implementation phase amounting to INR 3.5 lakhs plus applicable taxes per Test lane (HCV/LCV/Two wheeler) as per the following payment terms:	Please clarify, Bidder will put huge investment for establishing the 21 nos. centres in Maharashtra and above all consultancy charges is been recovered from bidder only which will be amounting in a tune of Rs.73.5 Lakhs. Moreover Bidder has to borne the Pre Dispatch inspection cost as well. Kindly review the clause and amount.	<p>Centres in Maharastra?</p> <p>Bidder shall borne the PMC of ICAT for awarded locations only.</p> <p>RFB Clause prevails</p>

153	136 of 205	Section 11, 11.3	10 percent will be paid after 1st year of successful operation of ATS from the date of commissioning. 10 percent will be paid after 2nd year of successful operation of ATS from the date of commissioning. 10 percent will be paid after 3rd year of successful operation of ATS from the date of commissioning.	Please review this clause all these payment should be released after one year of warranty as department has our PBG with them	Please refer corrigendum
154	59 of 205	Section 4, 4.24	Planning, Design & Engineering Works—Topographical Survey, Geo Technical Investigation, Planning, Designing and obtaining approvals of the same from the local body, client deptt., vetting of structural design, all complete.	Site Topographical Survey Required To Ensure The Actual Costing of The Work which actually is a time consuming activities so provided time line is too less and it should be done before submitting the Bid response by understanding the cost involved to fulfill the tender requirement.	RFB clause prevails
155	Additional Queries on Civil Construction			Soil Bearing Tests required for extracting the Structural Work.	Please refer Section 4.3 Transport Commissioner, Odisha Responsibilities. Rest all in Bidders scope
156	Additional Queries on Civil Construction			Electricity & Water Provisions should be provided by The Department before the commencement of the Work at Site.	Please refer Section 4.3 Transport Commissioner, Odisha Responsibilities. Rest all in Bidders scope
157	Additional Queries on Civil Construction			In Green Field Sites, Security also would be a Concern, Will Government extend there support to ensure the Security?	Please refer Section 4.3 Transport Commissioner, Odisha Responsibilities. Rest all in Bidders scope
158	Additional Queries on Civil Construction			As we have been asked to construct the Test Lane And Ancillary Office Building, We need finishing Schedule to work out the Cost of the Building.	Already provided, Please refer Section 4A (Civil Scope of work) page number 82
159	Additional Queries on Civil Construction			As The Bid Document says to Construct the only Shed & Office Building, Will Government develop The rest of the Infra before the Start of the Work? As many of the Work would be related to execute on the basis of the Infrastructure provided In the Campus, Like Sewerage System, Electrical Cable Routes, Plinth Formation Level Etc.	Please refer Section 4.23 implementation Schedule and Corrigendum.
160	Additional Queries on Civil Construction			Will The Department Provide Us The The Site Layout In CAD Format to position the Coordinate of the Building in The Site and hence The Measurement of the Plinth Levels.	will be provided by the STA.
161	Additional Queries on Civil Construction			Also kindly confirm the Sismic Zone of All Sites.	Bidder to inspect the site and confirm the same.

162	56/4.23		Boundary wall	Is it in the bidders scope? If yes, then what is the length & other details, including a retaining wall if any. Design, gate, security cabin with/without token room & waiting area. What about the same for canteen and other necessary shops?	Please refer Section 4.3 Transport Commissioner, Odisha Responsibilities. Rest all in Bidders scope
163	General	Site development including Roads, Parking, Security Room & Landscaping, Plumbing, Equipment Foundations including allied services like test shed trimix flooring, epoxy coating for the flooring, conduiting for cables including 3 phase & Single phase cables, Compressor piping, Drainage, Water Supply, Sewage, Internal and External Electrification and Furniture Planning & Procurement including all statutory and local bodies approvals/ clearances.		Our Understanding: It should be done as per our design. For example, sofa shown in furniture section will not work for seven years in a public place, whereas a steel sofa may work for 7 years.	RFB clause prevails.
164	43 / 4.1 e	Scope of work	Statutory and Local Bodies Approvals/Clearances	For Construction approvals/clearances, Completion certificate from Statutory and Local Bodies / authorities documents like ownership of land, property card, demarcation, NOC from various departments is required. It should be to be done by Transport Department & sucessful bidder will assist to the department. Please mention details of other permissions, For other permissions, any deposits, charges will be billed to the Transport Department; The challan is issued in the name of the transport department, so the transport department should make the payment. Only follow up and liaison charges will be considered by the bidder. Authority to appoint licenced architect, plumber, electrician is required to the contractor through sucessful bidder.	RFB clause prevails

165	136/11.2	PAYMENT AGAINST CONSTRUCTION OF AUTOMATED TESTING STATION AT RESPECTIVE LOCATION	82	<p>Considering the duration of the project and cash flow accordingly, you are requested the following: 1) Maximum deadline for release of payment should be 15 days after the submission of bill 2) Provide payment schedule for construction as follows: (According to area scale of buildings):</p> <p>(•We suggest a bifurcation as follows:)</p> <p>a) Excavation and laying of Lean Concrete, RCC Works for Foundation =10%</p> <p>b) Plinth beams of the shed = 15%</p> <p>c) Post-Shipment of Inspection of Prefabricated Components in good condition at Site / procurement of material like tile etc. for building= 20%</p> <p>d) Erection of Test Shed / Casting of roof of office building =10%</p> <p>e) Electrical & firefighting work =10%</p> <p>f) Boundary wall, Ext. Sewage System, Storm Water Drainage System, Ext. Water Supply arrangement =15%</p> <p>g) Design, construction & civil work of Equipment Foundations, Trimix flooring, Epoxy coating for the flooring, Sanitary Fixture, int. Sewage System, Water Supply arrangement, Painting = 10%</p> <p>h) Completion of construction =5%</p> <p>i) Firefighting work =5%</p>	Please refer corrigendum
166	General			<p>In case of non-availability of electricity, DG will be required. Supply of DG sets is within the tender scope. Can we provide DG set when starting work? Would it be paid accordingly</p>	Please refer Section 4.23 implementation Schedule and Corrigendum.
167	General	Any subcontracting by the successful Bidder for performance, execution and implementation of the Works shall be with the prior consent?		Is prior consent of Transport Department / ICAT required to finalize and appoint civil contractor, electrical contractor etc. for execution/implementation of works?	Yes, Permission from STA will be required.
168	56	TIMELINE	Handing over the site to the Successful Bidder. Boundary Wall construction, Storm water Drainage system, Boring for water supply with power supply transformer by State Transport Authority - T+30days (T1)	<p>Construction of all internal roads by State Transport Authority as per approved design and layout. - T1 should start after this activity.</p> <p>When the approach is ready, work can be done within 150 days. Simultaneously, during the construction of internal road, contractor can get approval from various local bodies, mobilize the site, start construction of boundary wall, exterior sewage system, storm water drainage system, exterior water supply arrangement etc.</p> <p>•Please Confirm</p>	Please refer Section 4.23 implementation Schedule and Corrigendum.
169	133	DETERMINATION OF SUCCESSFUL BIDDER	(ii) The Lowest financial Proposal/Project cost amongst H1 and H2 shall be considered as the "Preferred Financial proposal"	Please explain the term "Preferred Financial proposal" in detail. Please provide the same.	RFB Clause prevails

170	62, 63 & ..	DETAILED SCOPE OF WORK	PEB Structure	<ul style="list-style-type: none"> •Can we design the roof in materials other than PEB, like for example in structural steel or self supporting sheeting roofs? •Can we design the roof other than PEB with American standards? • Can we design the columns in RCC as a compression member instead of steel. This will save costs while ensuring quality. •Kindly Confirm 	ICAT
171		SITE VISIT:		<ul style="list-style-type: none"> • In various locations, there is rock at the top. Please provide a complete scope of rock excavation required. • In some places where the soil is marshy, pile foundations may be required. Please provide the details of such deep foundations. 	RFB clause prevails
172	General	Electricity Connection		Electrical Connection should be given by the department free of cost for construction purpose. After construction, electrical connection required from electricity board shall be applied. Any deposits, charges will be billed to the Transport Department. A challan shall be issued in the name of the transport department, so the transport department could make the payment. Only follow up and liaison charges will be considered by the bidder.	RFB clause prevails
173	General	Water Connection		Water Connection should be given by the department free of cost for construction purpose. After construction, water connection required from local authority shall be applied for. Any deposits, charges will be billed to the Transport Department. A challan shall be issued in the name of the transport department, so the transport department could make the payment. Only follow up and liaison charges will be considered by the bidder.	RFB clause prevails
174	General	Surrounding Parking Area for incoming & outgoing vehicles		Is it in the bidder's scope?	Please refer Section 4.3 Transport Commissioner, Odisha Responsibilities. Rest all in Bidders scope
175	General	ENVIRONMENTAL COMPLIANCE Removal of trees		<ul style="list-style-type: none"> • Kindly Confirm - Who will help for the forest clearance for tree cutting wherever required as it is time consuming process and the Bidder may find it difficult to get these permissions. 	STA will provide clear land without any tree hindrance
176	General			•Kindly provide soil test reports, contours & historical weather to quote.	Please refer Section 4.3 Transport Commissioner, Odisha Responsibilities. Rest all in Bidders scope
177	General			Please apply a separate financial bid system for every center. As per the current situation, the location of every center is different, and a separate quote for every center is required.	RFB Clause prevails

178		For MSME bidders claiming Tender Fee exemption, a certificate (which is valid as on date of submission of bid) of registration with NSIC to be uploaded as a part of Key Submission	8	Kindly clarify whether any exemption is allowed for Tender Fee and EMD.	RFB Clause prevails
179		Additional query		<p>• It is requested that since this is a turn-key project, the Transport Department should release 15% to 25% of the Project Cost (excluding Operation and AMC charges) as mobilization advance & material advance for undertaking civil construction work which is required to be done by the Bidder, against the submission of a Bank Guarantee. This amount may be deducted on prorata basis as per the running bills.</p>	RFB Clause prevails
180		Additional query		Our Understanding: After the project or test centers are completed, but before commissioning, the project will be handed over. The maintenance of the test centers is not in scope for a period of 5 years of operation. Please clarify	Operation and Maintenance of the entire scope of the project, for the period of the project shall be in bidders scope. Bidder to quote the same as already mentioned in Form L - Schedule IV
181	14	MAINTANANCE		Please explain MAINTENANCE for 2 +5 years; especially for the construction activity. Does it also include maintenance of parking, if that is in the bidder's scope?	Operation and Maintenance of the entire scope of the project, for the period of the project shall be in bidders scope. Bidder to quote the same as already mentioned in Form L - Schedule IV
182	24	Part –1: The Pre-Qualification Conditions Table #: 2	<p>The sole bidder/any consortium member should have minimum one year experience in last ten years of handling Vehicle Testing Centre as per CMVR or industrial 3rd party vehicle testing or Automobile manufacturer's 3rd party vehicle testing or ISO/IEC 17025:2017/NABL Automobile certification lab for automobile testing</p>	<p>How the vehicle testing for R&D in controlled environment (laboratory) by highly qualified engineers of vehicle manufacturers be related to in-use vehicle testing in I&C or ATS Centre ?.</p> <p>Also, the NABL accredited agencies conduct the 3rd party audit of ATS. Will this not be conflict of interest ?</p> <p><u>Our comment: Experience of operating the Vehicle Testing Centre as per CMVR should only be considered.</u></p> <p>To implement this ATS regime operation experience is must. It should be started with experience hands only for a successful start.</p> <p>In our opinion minimum 50 Lane years operation experience should be considered</p>	RFB clause prevails
183	24	Part –1: The Pre-Qualification Conditions Table #: 2	<p>The Sole bidder / any consortium member shall be an OEM should have experience of manufacturing and supplying of Test Lane equipment globally consisting of any 4 (Four) test lane equipment mentioned essential to determine End of Life Vehicle as mentioned in CMV rule 1989.</p>	<p>As per this criteria any entity having low scale items like Test Fingers, Sound Level Tester, Insulation Tester and assembling of Emission Testers (Petrol & Diesel) will be considered as an OEM.</p> <p>Our comment: Kindly maintain the criteria of OEM who have experience of manufacturing major testing equipment like Roller Brake Tester, Speedometer Tester, Headlight Tester, Suspension Tester, Joint Play Tester, Steering Gear Play Detector etc.</p> <p>Only the manufacturing of major testing equipment were considered an OEM in the earlier tenders from MoRTH and other state government tenders like Karnataka, Maharashtra</p>	RFB clause prevails

184	25	Part –1: The Pre-Qualification Conditions Table #: 2	All members jointly in case of Consortium shall have an average annual turnover of not less than Rs 180.00 crore (One hundred and eighty crore only) in the previous 3 Financial years. (i.e. 2020-21, 2021-22 & 2022-23) and should have a positive net worth in the last three financial years.	As a logical understanding, the lead bidder shall be jointly & severally responsible for complete scope. Whereas the other consortium partners shall be severally responsible only for respective scope. <u>Our comment: Turnover and Networth of the Lead Bidder should only be considered and the Lead bidder should be a profitable company and should have a positive net worth (NOT any one member in case of consortium - as mentioned in Section A (page #: 131)).</u>	Please refer corrigendum.
185	25	Part –1: The Pre-Qualification Conditions Table #: 2	The Sole/Lead Bidder shall have a minimum positive net worth during the last financial year.		Please refer corrigendum.
186	43	Section 4: Scope of work & Supply of equipment	(i) Development / supply of Artificial Intelligence (AI) features in visual inspection software to detect major visual defects in a vehicle through its appearance. (j) The accuracy of AI should be atleast 60% in first 1000 vehicles testing, after 5000 vehicle testing accuracy of 90% should be achieved by the software. Visual parameters for AI shall be defined by the State Transport Authority, Odisha after successful selection of bidder.	Our comment: All visual inspection tests are carried out by the MVI/AMVI/Jr MVI. Transport department of Odisha (DoT) plays major role in the development of AI along with the successful bidder. <u>With our experience, we can say that it requires 1000 vehicles testing of similar vehicle category to achieve 50% accuracy.</u>	RFB clause prevails
187	52	Section 4.9: Software	n) The successful bidder shall share all the required protocols / API etc. for integration with different software during the concession period and after the end of concession period as and when required by the State Transport Authority, Govt. of Odisha.	Our comment: <u>Kindly include the below to avoid test report manipulation</u> The test data from individual testing equipment are collated by Lane Management Software for generating test report in accordance with GSR 797(E). <u>Prior transferring data to Lane Management Software or generating a test report, all test data collected from individual equipment must be securely stored within the OEM database.</u> It is mandatory to retain all historical data for a minimum period of three years. <u>The OEM should be responsible for providing a method to extract historical test data from database for a specific vehicle or test date.</u> In cases where multiple tests have been conducted on same vehicle on same date, both records must be retrievable. <u>Periodic audits conducted by auditors should include examination of past reports to cross-verify test data against records within the database (both OEM & Lane Management Software) for a select number of vehicles (min10% of vehicle tested in last six months) and auditors should be provided with custom-built software to facilitate this process.</u>	Kindly refer corrigendum
188	131	Technical Proposal Evaluation Criteria Section B	Bidder Technical Experience The Bidder (or any member of the consortium) have experience of successfully conducting no of vehicle fitness tests during the last <u>five (3)</u> financial years in India as on bid submission date.	Query: Kindly clarify if experience of conducting the vehicle fitness tests during the last five or last three financial years	Please refer Corrigendum

189	131	Technical Proposal Evaluation Criteria Section D	Proof of Presentation and Demonstration Inbuilt AI features to detect the vehicle visual faults, such as reflector tape, SUPD, RUPD, windshield etc.	Query: the AI for visual inspection is yet to be developed along with the Transport department of Odisha. How this can be demonstrated ?	If any bidder having AI technology for the demonstration will be given additional marking as per RFB evaluation paramater.																					
190	131	Technical Proposal Evaluation Criteria Section D	Proof of Presentation and Demonstration Inbuilt AI features to detect the vehicle visual faults, such as reflector tape, SUPD, RUPD, windshield etc.	Query: the AI for visual inspection is yet to be developed along with the Transport department of Odisha. How this can be demonstrated ?	If any bidder having AI technology for the demonstration will be given additional marking as per RFB evaluation paramater.																					
191	136	Section - 11 Terms of Payment	Payment against Supply and Installation of Testing Equipment and IT Equipment a) 70 percent will be paid after successful installation and commissioning of equipment at ATS as per report submitted by the designated audit agency. b) 10 percent will be paid after 1st year of successful operation of ATS from the date of commissioning. c) 10 percent will be paid after 2nd year of successful operation of ATS from the date of commissioning. d) 10 percent will be paid after 3rd year of successful operation of ATS from the date of commissioning.	Query: Performance Bank Guarantee shall be 10% of cumulative project cost for all ATS centre awarded to bidder (page #: 42 - Section 3 - Execution of Agreement). Then why the 30% of the payment for Supply & Installation of Testing & IT Equipment should be deffered for 3 years from the date of commissioning ? How the payment will be made for already supplied & installed Testing & IT Equipment if the operation is suspended for 'some' reasons ?	Please refer corrigendum																					
192	94 & 183 & 184	Form (L) - Financial Proposal Testing Equipment of LCV lane and HCV lane	Steering Gear Play Detector Technical specifications (page #: 94): · Capable of measuring angular movement up to ± 30° · Recording mechanism to measure wheel movement against steering movement · Measurement accuracy: ± 2% of full-scale deflection	Measurement of “steering gear play” is possible using the steering wheel sensor in combination with the encoders mounted on the turn plates. <u>Mere electronic turn tables cannot measure the Steering gear play</u> Our comment: Kindly mention the technical specification of complete Steering Gear Play Detector (measurement range and accuracy) of electronic turn table & steering angle sensor. <table border="1"><tr><th colspan="3">Measuring specifications:</th></tr><tr><th>Feature</th><th>Range</th><th>Accuracy</th></tr><tr><td>Angular movement of Steering Wheel Inclinator</td><td>+/- 45 Degree</td><td>0.1 Degree</td></tr><tr><td>Angular movement of Electronic Turn Table</td><td>+/- 45 Degree</td><td>0.1 Degree</td></tr><tr><td colspan="3">General data</td></tr><tr><td>Electronic Turn Table Capacity</td><td colspan="2">6 tonnes</td></tr><tr><td>Machine compatibility on type of vehicles</td><td colspan="2">Cars / SCV / LCV / M & HCV</td></tr></table>	Measuring specifications:			Feature	Range	Accuracy	Angular movement of Steering Wheel Inclinator	+/- 45 Degree	0.1 Degree	Angular movement of Electronic Turn Table	+/- 45 Degree	0.1 Degree	General data			Electronic Turn Table Capacity	6 tonnes		Machine compatibility on type of vehicles	Cars / SCV / LCV / M & HCV		RFB clause prevails
Measuring specifications:																										
Feature	Range	Accuracy																								
Angular movement of Steering Wheel Inclinator	+/- 45 Degree	0.1 Degree																								
Angular movement of Electronic Turn Table	+/- 45 Degree	0.1 Degree																								
General data																										
Electronic Turn Table Capacity	6 tonnes																									
Machine compatibility on type of vehicles	Cars / SCV / LCV / M & HCV																									
193	184	Form (L) - Financial Proposal Testing Equipment of LCV lane and HCV lane	Fully Automatic Head Light Tester	Query: the technical specification given in page #: 94 is of Semi Automatic Head Light Tester as per G.S.R 797 (E). Kindly clarify.	Please refer corrigendum.																					
194	133 & 199	ATS Cluster	The two bidders with highest final score (H1 and H2) shall be considered as the “preferred bidders”	Query: the locations of both the ATS Cluster are not mentioned in the tender document. The costs for civil construction, manpower, etc,.. may vary with the Cluster. How can we quote without knowing the ATS locations in the Cluster ?	Bidder will quote for a typical ATS location which shall be valid for all awarded cluster locations.																					
195	16	Section - 1 Introduction	Last Date of Submission of Bids	Our comment: Kindly provide minimum 8 weeks’ time after the replies of pre-bid queries	Kindly refer corrigendum																					

State Transport Authority Cuttack - Odisha

Form L) Financial Proposal

(To be scanned and uploaded)

SCHEDULE I : COST OF EQUIPMENT

SECTION- A: Quantity of Items to be supplied.

SECTION- B: MAJOR ELEMENTS OF THE PACKAGE (With Ex-Factory prices)

Here the Bidder shall quote their item rate for the Major Elements of the Package in INR Only. In case of Imported scope of supply Bidder shall quote their lump sum price for the Major Elements of the Package in INR

SECTION- C: Delivery Charges (PACKAGING AND FORWARDING, Transportation upto sites, etc.)

Here the Bidder shall quote their lump sum price in INR for the charges mentioned above for the Major Elements, complete with all necessary documents etc., considering all the deliverables and the terms & conditions of this tender up to the sites.

SECTION- D: GST & ALL OTHER APPLICABLE TAXES & DUTIES (GST & All other Taxes and Duties to be applied as on the date of quoting the prices & no changes would be allowed subsequently.)

Here the Bidder shall quote their lump sum price in INR for all the applicable taxes and duties with present prevailing rates.

SECTION- E: Net rate for each item after adding all the taxes.

SECTION- F : Total price (A x E) in INR

Note: quantity given below are sum of quantity for one typical ATS, price quotation for all location will be same.

Name Of Firm									
The Bidder Shall not change any content of the items as given below				SECTION - B	SECTION - C	SECTION - D		SECTION - E	SECTION - F = (Ax E)
SI No	Ref:	Description of item	Qty (SECTION - A)	Major Elements of the Package in INR	Delivery Charges in INR	GST in INR	All other applicable Taxes including Duties, Cess, levies etc., in INR	Net Rate per Unit in INR	Total Cost in INR
1. Utilities									
1	Sec 4	DG Set- 125 KVA	1					0.00	0.00
2	Sec 4	Air Compressor- 10 bar	1					0.00	0.00
3	Sec 4	Online UPS – 20 KVA	1					0.00	0.00
4	Sec 4	Network Connectivity	1					0.00	0.00
5	Sec 4	Electrical Panel (LT & HT)	1					0.00	0.00
6	Sec 4	Tulu pump- 1HP	1					0.00	0.00
7	Sec 4	Water Tank- 1000 ltr.	1					0.00	0.00
8	Sec 4	Telephone	1					0.00	0.00
9	Sec 4	Air Conditioners- 1.5 T	3					0.00	0.00

10	Sec 4	Furniture- for office and customer lounge	As per requirement given in RFB					0.00	#VALUE!
11	Sec 4	Water cooler with RO – 20 Ltr.	2					0.00	0.00
12	Sec 4	Electrical wires	As per requirement (To be filled by bidder)					0.00	#VALUE!
13	Sec 4	Metering Kiosk	1					0.00	0.00
Sub Total(In Figures)				0.00	0.00	0.00	0.00	0.00	#VALUE!
2. Common Equipment									
1	Sec 4	Bogie Roller Set	1					0.00	0.00

2	Sec 4	Free wheel Trolley	1					0.00	0.00
3	Sec 4	Toeing trolley for three wheeler	1					0.00	0.00
4	Sec 4	Calibration Equipment set for all three test lane	1					0.00	0.00
5	Sec 4	Automatic Tyre pressure filler and indicator	3					0.00	0.00
6	Sec 4	Token Software/ Lane management software	1					0.00	0.00
7	Sec 4	Number Plate Reader Camera	1					0.00	0.00
8	Sec 4	Desktops for Administration Work	4					0.00	0.00
9	Sec 4	Desktop for Test Lane	As per test lane requirement (Bidder to fill the quantity)					0.00	#VALUE!
10	Sec 4	Speed dome camera	1					0.00	0.00
11	Sec 4	Color Printer	1					0.00	0.00
12	Sec 4	Sticker Printer	1					0.00	#REF!
13	Sec 4	Server	1					0.00	0.00
14	Sec 4	Smart TV for CCTV Viewing and one for customer lounge	2					0.00	0.00
15	Sec 4	LED Displays for test lane (3 Nos for each LCV & HCV lane and 1 Nos. for Two wheeler test lane)	7					0.00	0.00
16	Sec 4	Audio paging	1					0.00	0.00
17	Sec 4	LAN Network: Necessary LAN network hardware needs to be provided by the Successful bidder. (As per clause 1.4 IT	As per Requirement					0.00	0.00

18	Sec 4	CCTV	16					0.00	#VALUE!
19	Sec 4	Hand Held Tablets	3					0.00	0.00
20	Sec 4	B/W Printer	1					0.00	0.00
21	Sec 4	GPS enabled camera	3					0.00	0.00
22	Sec 4	Hybrid WAN Link aggregator (Inbound / Outbound) SPOKE Unit [Networking Equipment]	1					0.00	0.00
23	Sec 4	Network Video Recorder	1					0.00	0.00
Sub Total(In Figures)				0.00	0.00	0.00	0.00	0.00	#VALUE!
3. Testing Equipment for LCV lane									
1	Sec 4	Roller brake tester	1					0.00	0.00
2	Sec 4	Axle weight measurement device	1					0.00	0.00
3	Sec 4	Suspension tester	1					0.00	0.00
4	Sec 4	Side slip tester	1					0.00	0.00
5	Sec 4	Joint Play tester	1					0.00	0.00
6	Sec 4	Steering gear play detector (Electronic Turn Table)	1					0.00	0.00
7	Sec 4	Fully Automatic Head light tester	1					0.00	0.00
8	Sec 4	Smoke Meter (Opacimeter)	1					0.00	0.00
9	Sec 4	Exhaust gas analyzer	1					0.00	0.00
10	Sec 4	Speedometer Tester	1					0.00	0.00
11	Sec 4	Sound level Meter	1					0.00	0.00
12	Sec 4	OBD scan tool	1					0.00	0.00
13	Sec 4	Test fingres	1					0.00	0.00
14	Sec 4	Insulation Tester	1					0.00	0.00
Sub Total (In Figures)				0.00	0.00	0.00	0.00	0.00	0.00
4. Testing Equipment for HCV Lane									
1	Sec 4	Roller brake tester	1					0.00	0.00
2	Sec 4	Axle weight measurement device	1						
3	Sec 4	Joint Play tester	1					0.00	0.00
4	Sec 4	Steering gear play detector (Electronic Turn Table)	1					0.00	0.00
5	Sec 4	Side slip tester	1					0.00	0.00
6	Sec 4	Fully Automatic Head light tester	1					0.00	0.00
7	Sec 4	Smoke Meter (Opacimeter)	1					0.00	0.00
8	Sec 4	Exhaust gas analyzer	1					0.00	0.00

9	Sec 4	Speedometer	1					0.00	0.00
10	Sec 4	Sound Level Meter	1					0.00	0.00

11	Sec 4	OBD scan tool	1					0.00	0.00
12	Sec 4	Test fingers	1					0.00	0.00
13	Sec 4	Insulation Tester	1					0.00	0.00
Sub Total (In Figures)				0.00	0.00	0.00	0.00	0.00	0.00
5. Testing Equipment for Two Wheeler Lane									
1	Sec 4	Exhaust Gas analyser	1					0.00	0.00
2	Sec 4	Roller Brake Tester	1					0.00	0.00
3	Sec 4	Axle weight measurement device	1					0.00	0.00
4	Sec 4	Semi Automatic Headlight Tester	1					0.00	0.00
5	Sec 4	OBD scan tool	1					0.00	0.00
6	Sec 4	Test Fingers	1					0.00	0.00
7	Sec 4	Insulation Tester	1					0.00	0.00
Sub Total (In Figures)				0.00	0.00	0.00	0.00	0.00	0.00
6. Exhaust gas handling system and fresh air ducting in underbody inspection pit									
1	Sec 4	Exhaust gas handling system	8					0.00	0.00
2	Sec 4	fresh air ducting for underbody inspection pits	8					0.00	0.00
3	Here the Bidder shall quote their lump sum price for any other sub/components other than the Major elements covered above and in the opinion of the bidder that these are the essential components that forms to be the integral part of these Major Elements, for successful commissioning and performance of the facilities, considering all the deliverables and the terms & conditions of this tender. Incase the lump sum price of such items, quoted here is more than 5% [Five] of the total contract price at SECTION G, then the Bidder shall have to submit the list of such items with its price, separately in Bidder's own format, along with their price bid offer.		Bidder to specify					0.00	#VALUE!

Sub Total (In Figures)	0.00	0.00	0.00	0.00	0.00	#VALUE!
TOTAL COST OF SCHEDULE I TOTAL OF SECTION 'F' (in Figures)	#VALUE!					
TOTAL COST OF SCHEDULE I TOTAL OF SECTION 'F' (in Words)	#NAME?					

Schedule II : COST OF INSTALLATION & COMMISSIONING OF ALL EQUIPMENT					
The Bidder Shall not change any content of the items as given below					
Sl. No	Ref:	Description of item	AMOUNT (in Figures in INR) (inclusive of all taxes)	AMOUNT (in Figures in INR) (inclusive of all taxes)	Total Lump sum charge (in Figures in INR) (inclusive of all taxes)
1	Sec 4	Installation & Commissioning of all elements			0.00
		Total Lump sum charge (in words) (in INR) (inclusive of all taxes)	#NAME?		
Schedule III : COST OF DESIGN AND CONSTRUCTION OF CIVIL WORK OF EQUIPMENT FOUNDATION					
Sl. No	Ref:	Description of item	AMOUNT (in Figures in INR) (inclusive of all taxes)	AMOUNT (in Figures in INR) (inclusive of all taxes)	Total Lump sum charge (in Figures in INR) (inclusive of all taxes)
1	Sec 4	Cost for Design and construction of one Automated Testing Station			
Total Lump sum charge (in words) (in INR) (inclusive of all taxes)			#NAME?		
TOTAL COST OF SCHEDULE II + SCHEDULE III (in Figures)			0.00		
TOTAL COST OF SCHEDULE II + SCHEDULE III (in Words)			#NAME?		
SCHEDULE IV: COST OF OPERATION AND CMC OF THE ATS AS PER SCOPE OF WORK GIVEN IN SECTION 4 OF THE RFB					
Sl. No.	Ref:	Description of item	AMOUNT (in Figures in INR) (including of taxes)	AMOUNT (in words in INR) (including of all taxes)	
1	Sec 4	Operation cost (Consumable and electric/ water charges/ Security and housekeeping staff and allied works for operations) for 84 months as per RFB scope of work (Operation cost per month is Rs.....)		#NAME?	
	Sec 4	Centre Head/Manager (1 Manpower, 12 Months Salary)		#NAME?	

2	Sec 4	Information technology in charge/ System Analyst (1 Manpower, 12 Months Salary)		#NAME?
	Sec 4	Data Entry Operator (1 Manpower, 12 Months Salary)		#NAME?
	Sec 4	Driver (Light Motor Vehicle/Heavy Motor Vehicle) (1 Manpower, 12 Months Salary)		#NAME?
	Sec 4	Lane in charge / Supervisor (1 Manpower, 12 Months Salary)		#NAME?
	Sec 4	Lane Operator (1 Manpower, 12 Months Salary)		#NAME?
	Sec 4	Maintenance Technician (1 Manpower, 12 Months Salary)		#NAME?
3	Sec 4	Total Cost of Comprehensive CMC of Test lane equipment and utilities for third year after initial two years of warranty (5% of Total Equipment Cost)		#NAME?
4	Sec 4	Total Cost of Comprehensive CMC of Test lane equipment and utilities for fourth year after initial two years of warranty (5% of Total Equipment Cost)		#NAME?
5	Sec 4	Total Cost of Comprehensive CMC of Test lane equipment and utilities for fifth year after initial two years of warranty (5% of Total Equipment Cost)		#NAME?
6	Sec 4	Total Cost of Comprehensive CMC of Test lane equipment and utilities for fifth year after initial two years of warranty (5% of Total Equipment Cost)		#NAME?
7	Sec 4	Total Cost of Comprehensive CMC of Test lane equipment and utilities for fifth year after initial two years of warranty (5% of Total Equipment Cost)		#NAME?
TOTAL COST OF SCHEDULE IV (in Figures)			0.00	
TOTAL COST OF SCHEDULE IV (in Words)			#NAME?	

SCHEDULE V: Cost of Online Dashboard software development and implementation and maintenance according to specifications					
Sl. No	Ref:	Description of item	AMOUNT (in Figures in INR) (inclusive of all taxes)	AMOUNT (in Figures in INR) (inclusive of all taxes)	Total Lump sum charge (in Figures in INR) (inclusive of all taxes)
1	Sec 4	Installation & Commissioning of all elements			0.00
		Total Lump sum charge (in words) (in INR) (inclusive of all taxes)	#NAME?		

SCHEDULE VI: Cost of Hybrid WAN Link aggregator

The Bidder Shall not change any content of the items as given below				SECTION - B	SECTION - C	SECTION - D		SECTION - E	SECTION - F = (Ax E)
SI No	Ref:	Description of item	Qty (SECTION - A)	Major Elements of the Package in INR	Delivery Charges in INR	GST in INR	All other applicable Taxes including Duties, Cess, levies etc., in INR	Net Rate per Unit in INR	Total Cost in INR
1	Sec 4	Hybrid WAN Link aggregator (Inbound / Outbound) HUB Unit [Networking equipment]	2					0.00	0.00
TOTAL COST OF SCHEDULE VI TOTAL OF SECTION 'F' (in Figures)				0.00					
TOTAL COST OF SCHEDULE VI TOTAL OF SECTION 'F' (in Words)				#NAME?					

SCHEDULE VII: PROJECT COST

Sl. No.	Schedule	Description of item	Total Amount in Figures	Total Amount In Words
			(in INR)	
1	I	COST OF EQUIPMENT (inclusive of all taxes)	#VALUE!	#NAME?
2	II	Cost of Installation & Commissioning of all equipment (inclusive of all taxes)	0.00	#NAME?
3	III	Cost for Design and construction of Automated Testing Station at a typical location	0.00	#NAME?
4	IV	Cost of Operation and CMC	0.00	#NAME?
5	V	Cost of Online Dashboard software development and implementation and maintenance according to specifications	0.00	#NAME?
6	VI	Hybrid WAN Link aggregator	0.00	#NAME?
7	PROJECT COST (in Figures)		#VALUE!	
	(Sum of Schedule I, II, III, IV, V and VI)			

8	PROJECT COST (in Words)	#NAME?
	(Sum of Schedule I, II, III, IV, V and VI)	