

Minutes of Pre-Bid Meeting for Bid Document for Supply of Mobile Vans fitted with TB Diagnostic Equipment and related services (Bid Doc Ref. No. SAMS/FIND/Mobile Van/43/2017 dated 04/08/2017)

The Pre-Bid Meeting was held on 10/08/2017 at 11:00 Hrs. in the office of Strategic Alliance Management Services Pvt. Limited (SAMS), B01-B03, Vardhman Diamond Plaza, Community Centre, D.B. Gupta, Paharganj, New Delhi 110055. The following were present in the pre-bid meeting:

SAMS officials:

- 1) Mr. Anil Kumar Bhutani, General Manager (Procurement)
- 2) Ms. Jyoti Singh Sr. Manager (Procurement)
- 3) Mr. Dinesh Kumar, Procurement Officer
- 4) Mr. Rohit Gupta, Regional Bio-Medical Engineer.

FIND officials:

- 1) Ms. Rajashree Sen, Senior Manager
- 2) Ms. Pooja Srivastava, Bio-Medical Engineer

Bidders' representatives:

- 1) Mr. Nitin Sabharwal (Chief Operating Officer), Tempo Automobiles Pvt. Ltd., Delhi
- 2) Mr. Shankar Roy (Regional Manager), Force Motor Ltd, New Delhi.
- 3) Mr. Kamal Mongia (Sr. Executive – Corporate Sales), Force Motor Ltd, New Delhi.
- 4) Mr. Sanjeev Choudhary (Consultant – Akarui), Akarui Solutions, Mumbai.
- 5) Mr. R.K. Kohli (Sales), Asian Scientific Industries, Delhi.
- 6) Mr. Sanjeev Kumar (Sales), Asian Scientific Industries, Delhi.
- 7) Mr. Ratik Kohli (General Manager), Asian Scientific Industries, Delhi.
- 8) Mr. D. K. Gera (Vice President), Bafna Healthcare Pvt. Ltd, Delhi.
- 9) Mr. Ashok Kumar (Proprietor), Dass Scientific Corporation, Lucknow.
- 10) Ms. Akanksha (Assistant Consultant), Octavo Solutions, New Delhi.
- 11) Mr. Sachin Bhadoriya (Engineer – Sales), Azael Manufacturing Pvt. Ltd, Delhi.
- 12) Mr. Atul Verma (Sr. Manager – Sales), Instromedix (India) Pvt. Ltd., Delhi.
- 13) Mr. Amit Sharma (Sales Manager), Akarui Solutions LLP, Mumbai.
- 14) Mr. Mohit Sharma (Head Sales & Marketing), DSY Creations, Faridabad.
- 15) Mr. Vipin Parashar, (GM-Operations), Rohit Autowheels Pvt. Ltd., Faridabad.
- 16) Mr. Tilak Lodh (Managing Director), Mobile Hospital Designer & Developers India Pvt. Ltd., Noida.

Proceeding of the pre-bid meeting are as follows:

1. At the outset, SAMS made a briefing about the purpose of the pre-bid meeting and briefed major terms and conditions of the tender.
2. Thereafter, prospective bidders were requested to put up their queries related to scope and terms and conditions given in the Bid Document.

3. The queries from prospective bidders were appropriately responded.
4. The queries sought from prospective bidders as asked during the pre-bid meeting and purchaser's responses / amendment against each query is summarized in the table given at **Annexure-A**.

The Pre-Bid Meeting ended with vote of thanks.

A handwritten signature in blue ink, appearing to read 'Jyoti Singh', is positioned above the printed name and title.

Jyoti Singh
Sr. Manager (Procurement)

Responses / Amendments (Amendment No.1) with regard to queries/suggestions received for Bid Documents for Supply of Mobile Vans fitted with TB Diagnostic Equipment and related services under RNTCP across India.

(ATI No.: SAMS/FIND/Mobile Van/43/2017 dated 04/08/2017)

Sl. No.	Clause reference/ Page No.	Content of Para / Clause under Reference as per Bid Document	Query/Suggestions	Response / Amendments (<u>Amendment No.1</u>)*
1	ITB Para 4.1 (Bidder's Eligibility) (Page No 5)	The Bidder may be Proprietorship Firms, Partnership Firms, Limited Liability Partnership Firms, Companies registered under Companies Act, 1956/2013. Bidder may form consortium with other organizations to enhance their qualification.	Kindly clarify how many members can be there in a consortium and if the joint experience of the consortium members would be considered as qualification criteria or against any pre-qualification any of the consortium members must qualify individually?	Bidders may associate with one or two organizations or as deemed necessary to form consortium to enhance their qualification and to qualify as per the eligibility and qualification criteria mentioned in the bid document. The bid evaluation shall be done based on the joint experience/ qualifications/ capabilities of such bidders (along with the consortium partners). However there should be one lead bidder responsible on behalf of all consortium partners for complete bidding process.
2	ITB Para 6 (b) of Bidder) (Page No 6)	The average cumulative turn-over of the bidder should be Rs. 15 Crores for the last three completed financial years.	It should be minimum 5 Crores per annum. This will allow healthy competition and can reduce the prices because maximum companies can participate.	The request has been considered. The para is being amended as follows:- “The bidder and consortium partner(s) (as the case may be) together should have achieved cumulative turnover of at least Rs. 15.0 Crores during last three financial years (2013-14, 2014-15 and 2015-16)”.
3	ITB Para 6 (a), (c) and (e) of Bidder) (Page No 6)	(a) Bidder should have minimum experience of fabricating and supplying Specialized Vehicle with medical equipment viz, Mobile Blood Donation Van/ Mobile Health Unit/ Mobile Dental Unit/ Mobile van fitted with diagnostic equipment, in	(a) We request inclusion of experience in life support ambulances as equivalent and valid experience.	The request has been considered. The relevant paras under Para 6 is being amended as follows:- (a) Bidder should have minimum experience of fabricating and supplying Specialized Vehicle with

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		<p>FRP/ABS during the last five years, as on date of bid submission.</p> <p>(c) The Bidder along with consortium, if any, should have infrastructure capacity, Plant and Machinery to fabricate at least 300 similar Mobile Medical Vans fitted with medical equipment per annum.</p> <p>(e) The Bidder should submit copies of Purchase Orders/Work Orders for having fabricated and supplied at least forty (40) similar Mobile Medical Vans during last three years.</p>	<p>(e) You are requested to amend the specification as "Bidder should submit copies of Purchase Orders/Work Orders for having fabricated and supplied at least forty (40) similar Mobile Medical Vans/Ambulances during last three years.</p>	<p>medical equipment viz, Mobile Blood Donation Van/ Mobile Health Unit/ Mobile Dental Unit/ Mobile van fitted with diagnostic equipment/ Advanced Life Support (ALS) Ambulances, in FRP/ABS during the last five years, as on date of bid submission.</p> <p>(c) The Bidder along with consortium, if any, should have infrastructure capacity, Plant and Machinery to fabricate at least 300 similar Mobile Medical Vans fitted with medical equipment/ Advanced Life Support (ALS) Ambulances per annum.</p> <p>(e) The Bidder should submit copies of Purchase Orders/Work Orders for having fabricated and supplied at least forty (40) similar Mobile Medical Vans fitted with medical equipment/ Advanced Life Support (ALS) Ambulances during last three years.</p> <p>The above amendment may be considered in the relevant paras of Bid document, wherever applicable.</p>
4	<p>ITB Para 6 (c) (Qualification of Bidder)</p> <p>(Page No 6)</p>	<p>(c) The Bidder along with consortium, if any, should have infrastructure capacity, Plant and Machinery to fabricate at least 300 similar Mobile Medical Vans fitted with medical equipment per annum.</p>	<p>The infrastructure and manufacturing capacity of 300 mobile medical vans per year as mentioned in the tender, may be decreased to 150- 200 units per year for wider participation of bidders providing quality work.</p>	<p>No change in this qualification criteria .</p>

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5	ITB clause 6 (a). Qualifications of the Bidder (Page No 6)	Bidder should have minimum experience of fabricating and supplying Specialized Vehicle with medical equipment viz, Mobile Blood Donation Van/ Mobile Health Unit/ Mobile Dental Unit/ Mobile van fitted with diagnostic equipment, in FRP/ABS during the last five years, as on date of bid submission.	The company participating should submit documents supporting experience of at least one Pan India project for any mobile units all over India.	No change in qualification criteria.
6	ITB Para 11 (Documents Constituting the bid) (Page No 8)	–	You have not asked the companies for the ownership proof of their premises. Because earlier companies those who have rented premises they flew at the time of after sales service. And it is mandatory in Govt. tenders also.	Bidder is to be submit document as mentioned in the bid document as per para 11 of ITB of bid document.
7	ITB Para 11.4. (h) (Page 9)	Performance Statement Form as per “format given in Section VII” supported by copies of Purchase Orders / Work Orders / Contracts and Client’s certificates (minimum three) in support of qualification requirement given in ITB Para 6 above;	Documents on bidder’s stationary but signed and sealed by client should be accepted.	Client’s certificates should be issued by the Client’s in their letter head, duly signed and stamped.
8	ITB Para 11.4. (j)- bullet point 2 (Page 9)	OEM and non-OEM electrical wiring diagram complete with location of various fuses and circuit breakers should be displayed in the vehicle at a suitable location.	Please confirm that these should be supplied with the final deliveries and not the bid document.	Required drawings as per ITB Para 11.4. (j) are to be submitted along with technical bid by the bidders.
9	ITB Para 11.4. (l)- bullet point 2 (Page 9)	Bidder should provide write-up of Fabrication process, quality inspection process and Manpower to be submitted with the technical bid in support of the same	We would request all these to be considered as quantifiable criteria for the evaluation of bid and not merely adding to the volume of the bid document without any consideration.	Evaluation of all bids received shall be done strictly as per the detailed criteria mentioned in the bid document.

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10	ITB Para 13 -Bid Prices, Point 13.4 (Page 10)	The Mobile Vans are to be supplied to different consignees across the India. The details of consignees shall be intimated later at the time of award of contract. As such, the transportation cost of vehicles may be taken on average basis and included in the final quoted price.	Please provide the locations where vehicles to be transport before the price bid submission because this effects the prices.	Kindly refer Para B of Schedule of Requirement under Section-III.
11	ITB Para 11.4. (r)-bullet point 2 (Page 10)	GST & Income Tax registration certificates and copy of PAN Card.	PAN Copy itself justifies income tax registration which is specified in the same clause.	Agreed.
12	ITB Para 13 -Bid Prices, Point 13.3), 13.4) & 13.5) (Page 10)	13.3 The quoted price for mobile vans should be inclusive of purchase price of vans, transporting to the workshop, temporary registration, procurement of equipment, fabrication/modification of vans and installation of equipment, branding etc. as per scope of works given in technical specification including final registration, insurance and transportation to the final consignee locations. 13.4 The Mobile Vans are to be supplied to different consignees across the India. The details of consignees shall be intimated later at the time of award of contract. As such, the transportation cost of vehicles may be taken on average basis and included in the final quoted price. 13.5 The final quoted price as per door delivery basis shall include	Please conform if the end users would be public users or private users. We would suggest to register the vehicles at the consignee locations and not centrally even after knowing that these won't be used at one place. Moreover registration at Delhi is not under the control of the union government but under the government of Delhi, so this logic has no practical basis.	The referred Criteria under ITB Para 13 (bid prices) remains unchanged.

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		<p>registration of vehicles centrally at Delhi and arranging transportation to the consignee destinations including national permits, as required, comprehensive insurance policy and minimum three maintenance services during the 1st year.</p>		
13	<p>ITB Para 13 -Bid Prices, Point 13.9 and ITB Para 2 – Evaluation and Comparison of Bids, Point 28.9</p> <p>(Page 10, 11 and 15)</p>	<p>Additionally, the bidder shall provide cost of obtaining Comprehensive Annual Maintenance Contract for five year after the completion of initial comprehensive warranty period for the following equipment:-</p> <ol style="list-style-type: none"> a. Vehicle b. Split/ Roof Top AC c. Refrigerator d. Gen Set e. UPS f. Printer g. Other ancillary equipment, if any 	<p>Confirm that the fabrication won't be a part of the maintenance contract.</p>	<p>Fabrication of Vehicle would be part of the Comprehensive Annual Maintenance Contract (AMC) of Vehicle.</p>
14	<p>ITB Para 26 – Examination of Technical Bids and Determination of Responsiveness, Point 26.4</p> <p>(Page 14)</p>	<p>Prior to the detailed evaluation, pursuant to ITB Clause 28, the Purchaser will determine whether each bid is of acceptable quality, is complete, and is substantially responsive to the Bidding Documents. For purposes of this determination, a substantially responsive bid is one that conforms to all the terms, conditions, and specifications of the Bidding Documents without material deviations, exceptions, objections, conditionality's, or</p>	<p>We would request to make the technical evaluation completely quantifiable where the technical responsive bids are also numbered from T1 onwards.</p>	<p>Bid evaluation of all bids received shall be done strictly as per the detailed criteria already mentioned in the bid document.</p>

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		<p>reservations. A material deviation, exception, objection, conditionality, or reservation is one: (i) that limits in any substantial way the scope, quality, or performance of the Goods and related Services; (ii) that limits, in any substantial way that is inconsistent with the Bidding Documents, the Purchaser's rights or the successful Bidder's obligations under the Contract; and (iii) that the acceptance of which would unfairly affect the competitive position of other Bidders who have submitted substantially responsive bids.</p>		
15	<p>ITB Para 27 Correction of Non-conformities, Errors, and Omissions, Point 27.1 and 27.2 (Page 14 and 15)</p>	<p>27.1 Provided that a Technical Proposal is substantially responsive, the Purchaser may waive any non-conformity or omission in the Bid that does not constitute a material deviation.</p> <p>27.2 The Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial, nonconformities or omissions in the Technical Proposal related to documentation requirements. Such omission shall not be related to any aspect of the Price Proposal of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.</p>	<p>We would request to remove any such consideration from the scope of supply so that arbitrary considerations and biases are avoided during the evaluation stage. Once the bid document are submitted no further documents should be entertained to ensure compliance of the bid. There should be only one expression called RESPONSIVE and nothing like substantially responsive in a competitive bidding.</p>	<p>Bid evaluation of all bids received shall be done strictly as per the detailed criteria already mentioned in the bid document.</p>

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16	ITB Para 13 -Bid Prices, Point 13.9 and ITB Para 2 – Evaluation and Comparison of Bids, Point 28.9 (Page 10, 11 and 15)	Additionally, the bidder shall provide cost of obtaining five year Comprehensive Annual Maintenance Contract (year wise cost should be provided) after the completion of initial comprehensive warranty period on all equipment. The same cost shall be considered for price evaluation purpose. The ranking shall be arrived after considering total cost of modified/ fabricated mobile van with related services along with cost of CAMC for five years for the following equipment:- a. Split/ Roof Top AC b. Refrigerator c. Gen Set d. UPS e. Printer f. Other ancillary equipment, if any	Please confirm that the cost of these for the base vehicle and fabrication won't be part of this to arrive at the ranking?	The cost for base vehicle and fabrication will also be considered for arriving at the Ranking as per ITB Para 13.9.
17	ITB Clause no. 36.1 (Performance Security) (Page no.17)	Within twenty one days (21) days of the receipt of notification of award from the purchaser, the successful bidder shall furnish the performance security in accordance with the conditions of contract, using the performance security form provided in the bidding documents, or any another form acceptable to the purchaser.	Separate performance security for the base vehicle and the balance scope of work from the respective manufacturers should be permitted, if the bidder is able to arrange the same. Although the overall responsibility of the performing the contract will be that of the bidder / lead bidder (in case of consortium).	Performance Security is to be submitted by the selected as per ITB Clause no. 36
18	GCC Clause no. 11 A, I (Delivery and Documents) (Page no. 23)	One original and three copies of commercial invoice, indicating the SAMS as the Purchaser on behalf of FIND, the Contract number, credit number ; Goods' description, quantity, unit price,	Please confirm that the mode of payment will be through irrevocable and confirmed inland LETTER OF CREDIT.	The referred Credit no. is the credit no. of the GFATM allocated for this project. The same shall be mentioned in the invoices by selected supplier, if mentioned in the NOA/ Contract.

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		and total amount. Invoices must be signed in original and stamped or sealed with the company stamp/seal;		Payment will be released against invoices submitted to SAMS and not through LETTER OF CREDIT
19	GCC Clause no. 15.6 c (i) (Additional Comprehensive Warranty Clause applicable to Contract) (Page no. 25)	During the Warranty period, the supplier will be required to guarantee that the equipment will be maintained in good working condition for a minimum period of 351 days out of a period of 365 days. (i.e. 96% uptime). 8 hours non-functioning of the equipment will be considered as one day down time. This guaranteed uptime shall be calculated for each block of 365 days. Maximum time allowable for correcting the fault would be 7 continuous days.	We would suggest an uptime assurance of not more than 90%.	The request has been considered. The relevant para under GCC Clause no. 15.6 c (i) is being amended as follows:- During the Warranty period, the supplier will be required to guarantee that the equipment will be maintained in good working condition for a minimum period of 330 days out of a period of 365 days. (i.e. 90% uptime).
20	GCC Clause no. 16 (Payment) (Page no. 25)	Payment 16.1 The method and conditions of payments to be made to the supplier under this contract shall be as follows:- a) 20% of the contract value as advance upon submission of Advance payment Bank Guarantee for equal amount valid for four months from the date of award of contract. b) 10% of contract value upon approval of submitted 2D/3D technical drawing of medical mobile van interiors (including the electrical circuit drawings as detailed in Section IV) c) 20% of the contract value upon completion of one prototype Mobile Van as per the technical specifications and acceptance by FIND/SAMS .	We request payment up to 30% advance and the final payment to be of 5% because 5% performance bank guarantee would anyway be submitted. Further the mode of payment should be through irrevocable and confirmed inland LETTER OF CREDIT.	The payment term as per GCC Clause no. 16 of bid document shall remain unchanged.

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		<p>d) 40% of the contract value upon completion of works of all Mobile vans as per scope of Technical Specifications</p> <p>e) Remaining 10% of the contract value upon registration of Vans with Road Tax Authorities, Insurance and delivering to the consignees post submission of required supporting documents as per GCC clause no. 11A. Payment will be upon submission of Consignee Receipt Certificates (CRC), duly signed and stamped by each consignee, as per format given in Section-VII.</p> <p>16.2 The payment to the supplier shall be made on pro-rata basis.</p>		
21	<p>Section III: of Schedule Requirement, Point C, 1.</p> <p>(Page 33)</p>	<p>The completed 45 nos. of Mobile Vans fitted with TB Diagnostic Equipment and related services including final registration, insurance and transportation to the final consignee locations should be done within Seventy five (75) days from the date of notification of award.</p>	<p>The delivery period at manufacturing location should be 90 days from the date of approval of the first prototype. Any delivery at the consignee location should be at actual based on the prevailing circumstances at the time of delivery. This is necessary for the following reasons:</p> <p>(a) To facilitate delivery of the base vehicle from the manufacturer and creation of prototype vehicle, which generally takes time to meet the desired specifications and configurations under the tender. Further, sometime could be lost for</p>	<p>No change in the project completion schedule.</p>

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			<p>inspection and approval of the prototype from the department.</p> <p>(b) One the prototype is approved and bulk order is placed with the manufacturer, supply of all the vehicles could take upto 1 month from confirmation and payment to the vehicle manufacturer.</p> <p>(c) Interior fabrication would actually start after receipt of vehicles in bulk from the manufacturer, and completion of all 45 nos. within the available one month period may be difficult to achieve by any fabricator.</p> <p>(d) Once the vehicles are ready, the registration process and completion of documents would take at least 7-10 days.</p>	
22	<p>Section III: Schedule of Requirement, Point C, 1.</p> <p>(Page 33)</p>	<p>The fabrication of prototype Van shall start within seven (07) days and completed with thirty (30) days from the date of notification of award.</p>	<p>Minimum 45 days should be permitted from the date of release of advance till readiness of the first prototype.</p>	<p>The project completion schedule as mentioned in the bid document shall remain same.</p>
23	<p>GCC Para 1, (g) (Page 20)</p> <p>Section A, Bullet Point- 3 (Page 35)</p>	<p>“The Purchaser” means M/s Strategic Alliance Management Services Pvt. Ltd. (SAMS) on behalf of Foundation for Innovative New Diagnostics (FIND).</p> <p>Registration of vehicles: The vehicles are required to be registered with the Road Tax Authority, in the category of</p>	<p>Please clarify who will be the buyer and who will consignee because if the invoice is raised in the name of the tendering authority then it can't be registered in someone else name unless it is resold.</p>	<p>The selected bidder has to procure the base vehicle in the name of Central TB Division, Ministry of Health & Family Welfare, Govt. of India only and arrange registration with Road Tax Authority in the name of Central TB Division (CTD).</p>

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		'Mobile medical unit' centrally in New Delhi in the name "Central TB Division, Ministry of Health & Family Welfare, Govt. of India", with National permit to allow for operations in all states/ UTs of India.		
24	Section-IV-B: Technical Specifications of Vehicle, (Page No 36)	—	Please clarify whether you are looking for Monocouque body to be modified or chasis based fabricated body. Monocouque body will be a company built body which reduce the vibration level and also make the journey Jerk free.	Bidder may quote the pre-fabricated body of specified dimensions, suitably modified to meet the required technical specification and delivery timeline of the mobile van.
25	Section-IV: Technical Specification, Dimension & Materials, Bullet Point – 1 (Page 36)	Overall Dimensions of Van- (L X W X H): 6500 ± 500mm x 2100 ± 200 mm X 2600 ± 300 mm	Please confirm if this should be the overall height of the vehicle from the ground, which means a vehicle overall minimum height of 2300 mm. would be acceptable. Alternately you may rather specify the minimum Compartment height as well as the other physical dimensions.	The required height of vehicle as mentioned in the technical specification i.e. 2600 ± 300 mm is the overall height.
26	Section-IV: Technical Specification, Point no. 3. Air Conditioner (Page No. 37)	Air Conditioner (Quantity-1 no.) • Roof-mounted split AC of 1ton capacity, • AC to run on 230 ± 10 V, AC, 50/60 Hz supply. The line cord / Power cord supplied with the equipment shall be of acceptable durability, length, and current carrying capacity complying with Indian Standards. • Standard Make	a) Bidders were of the opinion that capacity of 1 ton of AC is less, considering the size of the procedure room of Van. They recommended that AC should be of at least of 1.5 ton capacity.	The recommendation has been considered. The relevant para under Technical specification of AC is being amended as follows:- • Roof-mounted split AC of 1.5 ton capacity Other details shall remain unchanged

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		<ul style="list-style-type: none"> • Services for the AC offered should be available on pan-India basis 	<p>b) Please clarify if the air conditioner should be operational when the vehicle is moving or when the vehicle is at the camp site?</p>	<p>b) AC will be operational only when the van is stationary.</p>
27	<p>Section-IV: Technical Specification, Point no. 3. Online UPS (page no. 37)</p>	<p>Online UPS (Quantity-1 no.)</p> <ul style="list-style-type: none"> • Min. 2 KVA with external battery, charged while engine running, kept under workbench), • UPS should be microprocessor controlled, online continuous transducer • Backup of 2 hours 	<p>We would request you to specify the net electrical requirement and let the bidder design the electrical system with 2 hours back up.</p>	<p>The technical specification of the online UPS shall remain same.</p>
28	<p>Section-IV: Technical Specification, Point no. 7. (page no. 38)</p>	<p>Noiseless Portable Generator set (5 kVa)- (Quantity-1 no.)-running on petrol and conforming to Central pollution board norms:</p> <ul style="list-style-type: none"> - Equipment to power include: internal lighting, equipment (CBNAAT), laptop, printer, AC unit, Refrigerator, UPS etc. - The gen set is to be fitted towards back of vehicle with a rail, collapsible legs & a sliding window that allows sliding out when van is stagnant- collapsible legs support the gen-set in this position. - Manufacturer/ authorized dealer to have pan-India servicing facility. - Provision for a 20 L petrol canister to be secured outside the vehicle 	<p>We would request you to specify the acceptable noise level because there is no generator across the globe which is NOISELESS. Further when generator is pulled out like shown in page 42 its exhaust fumes will come into the compartment and the compartment won't be dust proof for air conditioning.</p> <p>Unless there are operational constraints we would request considering fixation of the canister inside the vehicle.</p>	<p>The noise level of quoted Portable Generator should be as per Central pollution board norms.</p> <p>The petrol canister should be safely placed, may be within a cabinet (with locking facility) to avoid any hazard</p>

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29	Section-IV: Sl. No. II. Technical Specifications for Fabrication/ Interiors of Van Bullet point – 1 (Page no. 38)	Retractable/ pull out awning from side of vehicle of dimensions 3962± 609 mm x 1219 ± 305 mm	Kindly clarify if the awning should be of transport grade or commercial grade or domestic awnings would be acceptable? You may as well consider that such awnings may be even tough for healthcare workers to operate.	Specifications remain unchanged. The bidder has to propose the type of awning suitable for the purpose of a mobile van and resilient to wear and tear
30	Section-IV: Sl. No. II. Technical Specifications for Fabrication/ Interiors of Van 1, Bullet Point – 2 (Page no. 38)	• The interior paneling of the Lab compartment including sidewalls, 60partition between procedure cabin and driver cabin , roof, door panels and all other surfaces in the compartment should be made from long life superior quality material such as PUF panel/ non-halogenated Flame Retardant Polymer of grade C-1196 HF.	Please clarify the number “60”?	The number “60” mentioned in the referred Para is a typo-graphical error. Kindly consider this as deleted.
31	Section-IV: Sl. No. II- Technical Specifications for Fabrication/ Interiors of Van, 1. Bullet Point-3 (Page no. 38)	The insulating material should be non-toxic, non-settling type, vermin proof, mildew proof and non-hygroscopic. Heavy Duty thermal insulation to provide better temperature control.	We would request specification more in line with transport applications and automotive standards rather than raw material based. We would request you to specify performance parameters commensurate with the application requirements and permit all viable engineering, design and manufacturing practices to be permitted.	No change in specifications
32	Section-IV: Sl. No. II. Technical Specifications for	• The interior paneling of the Lab compartment including sidewalls, 60partition between procedure cabin and driver cabin, roof, door panels and	On Monocouque body means van type it is not possible to install Puff panel. So we suggest you go with FRP interior with paint because it	Following amendment may be considered in the referred Paras:

Sl. No.	Clause reference/ Page No.	Content of Para / Clause under Reference as per Bid Document	Query/Suggestions	Response / Amendments (Amendment No.1)*
	Fabrication/ Interiors of Van 1, Bullet Point – 2 (Page no. 38)	all other surfaces in the compartment should be made from long life superior quality material such as PUF panel/ non-halogenated Flame Retardant Polymer of grade C-1196 HF. - The interior material should have the following characteristics: Thickness - minimum 3.0 mm, inbuilt color (gel coat white/cream) - Fire retardant as per IS - 6746 of 1988 or latest equivalent as applicable. No painting shall be allowed	can be repair any time any where in India. But as far as gel coated panel is concern it can't be repair easily because color is in built and after some time it change its original color also.	“PUF panel” to be read as “PUF Insulation”, wherever applicable.
33	Technical Specification Point 4.Refrigerator- Bullet point – 7. (Page No 38)	Refrigerator- (Quantity-1 no.) • 2-8 deg. C, 140 liters • fixed to the floor to avoid sliding or dislocation of equipment when the van is running • Vertical (floor standing), frost free, CFC free, single door. • House hold refrigerator. • Equipment quoted should comply with Indian Standards Institutions Guidelines or any other National or International Guidelines. • Supply voltage: 230 ± 10 V, AC, 50/60 Hz. The line cord / Power cord supplied with the equipment shall be of acceptable durability, length, and current carrying capacity complying with Indian Standards. • Refrigerator is to be operated through direct power supply wherever available or on Gen Set when vehicle is stationary. During running condition of	a) We would request you to strictly remove any domestic appliances in the scope of supply but if such choices are made by you are the procurement consultant for reason best known to you then we would request these devices to be dropped from the scope of warranty and post-warranty maintenance because no manufacturer would offer warranty and maintenance services for a domestic grade device. b) You are kindly requested to amend the same as “refrigerator to run on AC Power supply / Genset only/ Engine running, as the refrigerator asked in the tender is of 140 ltrs which does not run	The suggestions have been considered. The para under Technical Specification of Refrigerator is being amended as follows:- a) 2-8 deg. C, 100-140 liters b) Vehicle Compatible refrigerator. Other specifications of Refrigerator remain unchanged.

Sl. No.	Clause reference/ Page No.	Content of Para / Clause under Reference as per Bid Document	Query/Suggestions	Response / Amendments <u>(Amendment No.1)*</u>
		<p>Van, Refrigerators are to be run on vehicle engine power.</p> <ul style="list-style-type: none"> The refrigerator should be supplied and connected via inverter/converter of appropriate specifications, to be used during travel of the van 	<p>on DC supply. Also request you to kindly amend the capacity of refrigerator from 140 Ltrs or above.</p>	
34	<p>Section-IV: Sl. No. II- Technical Specifications for Fabrication/ Interiors of Van, 1. Bullet Point - 6</p>	<ul style="list-style-type: none"> Door will be sliding type on the side of van 	<p>We request permitting hinged doors as well.</p>	<p>Specifications remain unchanged</p>
35	<p>Section-IV: Sl. No. II-3 (Interior Fitting requirements), Bullet Point 1,2 & 3 (Page no. 39)</p>	<ul style="list-style-type: none"> A working table with sufficient storage having edge to edge cladding of stain less steel 304 grade should be provided with following dimensions: <ul style="list-style-type: none"> 5 ft x 1.5 ft x 2ft (l x w x h) One wall mounted cabinets of the following dimensions <ul style="list-style-type: none"> 8 ft x 1 ft x 1ft (l x w x h) Manually foldable “sample processing” table next to the sink: 1.5 to 2 ft x 1.5 ft x 2 ft (lx w x h) Cabinets should be lockable. These should be made from fire proof material in sync with the interiors. A stainless-steel wash Basin of size 60 X 45 X 25 cm1 (l x w x h) with minimum of 20 litre fresh water tank(wall mounted) capacity to be foot operated should have water tap positioned so that by washing hands 	<p>We would request specification more in line with transport applications and automotive standards rather than raw material based. You may consider that any metal clad will have sharp edges on the external surfaces.</p>	<p>The technical specification under referred section shall remain same.</p> <p>If better quality product is offered, it may be evaluated during the technical evaluation</p>

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		<p>water should not fall outside of the pot, provision for liquid hand wash carrier to be fixed near wash basin.</p> <ul style="list-style-type: none"> - Wash basin and drain water tank (20 l) hose connection joints to be fixed firmly with clamp and sealant to prevent water overflow into the patient compartment. - Water disposal: A 5 cm diameter galvanized Iron pipe to be fixed under the sink to dispose the water. All the liquid coming out shall be connected to a single drain with back flow prevention, having disinfectant portion in the holding tank close to the outlet. The drains shall be equipped with “p traps”. Penetrations made in walls and floors must be properly sealed. Another pipe with a 5 cm diameter and 10 m length extension (of plastic) to drain away the water in a safe area. 		
36	Section-IV: Sl. No. II-3 (Interior Fitting requirements), Bullet Point 4 (Page no. 39)	<p>CBNAAT machine & printer to be secured on a fixed fabricated base (<i>as per manufacturer recommendation</i>) and further tied up with Velcro strap. The idea is for the base to absorb the shock of a moving van and to prevent vibration and movement of machine during transport <i>-This is critical for the smooth running of the operation.</i></p>	<p>Once the fixation will be done “as per manufacturer recommendation”, we would request that all the other texts be deleted and the material for the fixation as well as any special tools be supplied by the manufacturer of the device and the bidder would provide necessary manpower for fixation.</p>	<p>The required technical specification under referred section shall remain same.</p> <p>The technical support, if required, for the fixation of the CBNAAT machine shall be provided by the authorized service provider/ dealer/manufacturer of machine.</p>

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37	Section-IV: Sl. No. II-3 (Interior Fitting requirements), Bullet Point 9 (Page no. 39)	All required tools for repairing of any fabrication should be provided in the van.	We request deletion of this sentence because it would be impossible to provide all the tools for repairing or alternately you may define a list of tools that you perceive may be necessary.	Bidder may propose list of the tools being supplied along with the van for minor repair and maintenance in their technical bid.
38	Section-IV: Sl. No. II-4 Electrical System, Bullet Point-2 (Page no.39&40)	5 numbers of 230 V marked receptacles (each with a switch and a socket with combination of 5/15 AMPS) and one receptacles for 12V DC, of reputed make meeting IS1293 standards. 3 phase supply for gen-set.	We request deletion of rating like 15AMP unless there are any devices which require such power consumption because presently the source equipment are not designed for such loads even if the receptacles are provided.	The technical specification under referred section shall remain same.
39	Section-IV: Sl. No. II-6, Bullet Point – 2&3 Page no.40& 41	<ul style="list-style-type: none"> • Fresh water storage tank- wall mounted (as in section 4) • Waste water storage tank (<i>as in section 4</i>) 	We would suggest permitting mounting of fresh and waste water tank below the chassis.	The technical specification under referred section shall remain same.
40	Section-VII: Proforma for Performance Statement (for a period of last three years) and Client's certificates Page no. 54	Countersigned by seal of Chartered Accountant _____	This is no financial statement of the bidder, hence we request ant signature by chartered accountant.	No change in the referred form.

*the bold contents are the amendments (**Amendment no. 1**) against the respective paras of Bid Document.