





Bid Document/ बिड दस्तावेज़

Bid End Date/Time/बिड बंद होने की तारीख/समय 26-02-2024 17:30:00 Bid Opening Date/Time/बिड खुलते की तारीख/समय 26-02-2024 17:30:00 180 (Days) 180 (Days) Ministry/State Name/मंगलय/राज्य का नाम West Bengal Department Name/विमाग का नाम Health And Family Welfare Department West Bengal Organisation Name/संगठन का नाम West Bengal Medical Services Corporation (wbmsc) Kolka Office Name/कार्यालय का नाम West Bengal Total Quantity/कुल मात्रा 14 Item Category/मद केटेगरी Mobile Food Testing Laboratory (Microbiology Ready) - FS (Q3) Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक ट्रिजेयर (3 वर्षी का) Years of Past Experience Required for same/similar service/उन्हीं समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष से एमएसई छूट Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्ष से रमएसई छूट Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्ष से रमएसई छूट Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्ष से रमएसई छूट Document required from seller/विकेता से मांगे गए इस्लोक्ज				
Bid Opening Date/Time/विड खुलने की तारीख/समय Bid Offer Validity (From End Date)/विड पेशकश वैधता (बंद होने की तारीख से) Ministry/State Name/मंत्रालय/राज्य का नाम Department Name/विभाग का नाम West Bengal Department Name/संगठन का नाम West Bengal Medical Services Corporation (wbmsc) Kolka Office Name/कार्यालय का नाम West Bengal Total Quantity/कुल मात्रा 14 Item Category/मद केटेगरी Mobile Food Testing Laboratory (Microbiology Ready) - FS (Q3) Minimum Average Annual Turnover of the bidder (For 3 Years) विडर का न्यूनतम औसत वार्षिक (Q3) Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुमव के वर्षी से एमएसई छूट Startup Exemption for Years of Experience and Turnover/ अनुमव के वर्षी से स्टार्टअप छूट No Document required from seller/विकेता से मांगे गए दस्तावेज Experience Criteria, Bidder Turnover, Certificate (Requested ATC), CBM Authorization Certificate, Additional Doc 1 (Requested in ATC) 'In case any bidder is seeking exemption form Experienc Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation	Bid Details/बिड विवरण			
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Office Name/कार्यालय का नाम Total Quantity/कुल मात्रा Item Category/मद केटेगरी Mobile Food Testing Laboratory (Microbiology Ready) - FS (Q3) Minimum Average Annual Turnover of the bidder (For 3 Years)/विडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का प्राप्त केटेगरी Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट Document required from seller/विक्रेता से मांगे गए रस्तावेज Experience Criteria, Bidder Turnover, Certificate (Requeste ATC), OEM Authorization Certificate, Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experienc Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation	Department Name/विभाग का नाम	Health And Family Welfare Department West Bengal		
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bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट No Experience Criteria, Bidder Turnover, Certificate (Requeste ATC), OEM Authorization Certificate, Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experienc Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation	Item Category/मद केटेगरी	Mobile Food Testing Laboratory (Microbiology Ready) - FSSAI (Q3)		
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Turnover/ अनुभव के वर्षों से एमएसई छूट Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट No Experience Criteria, Bidder Turnover, Certificate (Requester ATC), OEM Authorization Certificate, Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experience Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation	same/similar service/उन्हीं/समान सेवाओं के लिए	3 Year (s)		
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Document required from seller/विक्रेता से मांगे गए दस्तावेज ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experienc Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation		No		
	-	(Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the		
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया Yes	Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes		
RA Qualification Rule H1-Highest Priced Bid Elimination	RA Qualification Rule	H1-Highest Priced Bid Elimination		
Type of Bid/बिंड का प्रकार Two Packet Bid	Type of Bid/बिंड का प्रकार	Two Packet Bid		

Bid Details/बिड विवरण	
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाईजरी बैंक	ICICI
EMD Amount/ईएमडी राशि	1443960

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	ICICI
ePBG Percentage(%)/ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	26

- (a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the releva category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसा ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।
- (b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

Beneficiary/लाभार्थी:

MANAGING DIRECTOR

WEST BENGAL, Health and Family Welfare Department West Bengal, West Bengal Medical Services Corporation (WBMSC) Kolkata ,

(West Bengal Medical Services Corporation)

Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	No

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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- 1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
- 2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in suppor of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
- 3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which wo be determined by the buyer based on its own assessment of reasonableness and based on competitive prices receiv in Bid / RA process.
- 4. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will als be allowed to participate in RA in following cases:
 - i. If number of technically qualified bidders are only 2 or 3.
 - ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
 - iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
 - iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
 - v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

Mobile Food Testing Laboratory (Microbiology Ready) - FSSAI (14 meter)

Technical Specifications/तकनीकी विशिष्टियाँ

* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
VEHICLE	Category of Vehicle	Medium	
PARAMETERS (GENERIC)	Vehicle Engine Capacity(CC) 4000.0 - 4000.0 Or higher		
	Minimum Engine BHP	80.0 Or higher (horsepower)	
	Minimum Engine Torque (N-m)	220.0 Or higher	
	Type of Fuel	Diesel	
	Payload capacity of vehicle	2.6 Or higher (tonne)	
Water Tank and Sink	Capacity of fresh water tank (liter)	Above 100 (liter)	

Specification Name/विशिष्टि का नाम		Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
	Capacity of waste water collecting tank with outside drain (liter)	Above 100 (liter)	
Furniture	Storage Cabinets	Storage cabinets provided above and below the workin platform. Selective cabinets have locking mechanism	
	Type of materials used for furniture and equipments	All materials used in labs does not react with chemicals	
Specifications of	Portable Generator type	Petrol start, Petrol run	
Generator	Rated Output at unity power factor at STP (VA)	2800	
	Rated output Voltage	220 V AC	
	Warranty (years)	5 Or higher (year)	
	Efficiency of the alternator (%)	70 - 100 (percent)	
	Noise Level of Portable Generator (dB(A)) hint: May indicate " 0" in case of Diesel Engine	Up to 86 (decibel)	
	Period for which the Generator is capable of delivering declared output (hr)	5 - 15 (hour)	
UPS (Backup of	UPS backup time (minutes)	45 - 60 (minute)	
Generator)	Technology	MOSFET - PWM with inbuilt isolation transformer	
	Degree of Protection	IP 20, IP 21	
	Warranty for UPS (years)	1, 2, 3, 4, 5 Or higher (year)	
Air Conditioner	Type of Air Conditioner	Split	
	Technology of AC	Inverter, Non-Inverter	
	Nominal cooling capacity in Ton	1.5	
	BEE Star Rating	1, 5	
	Warranty on Machine (Years)	5 Or higher (year)	
	Warranty on Compressor (Year)	5 Or higher (year)	
Refrigerator	Conformity to Indian Standard for refrigerator	IS:1476 latest for Direct Cool	
	Type of Door	Single	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
	BEE Star Rating as on date (Central Ministries/ Departments while procuring shall ensure that the items carry 4 star or higher Star Rating of BEE)	5 Or higher	
Electrical Fittings and Wiring	Total Number of Power points on each side on two work benches	8.0 Or higher	
	No of 5A socket (on each power point)	12	
Digital Balance	Capacity	200g/0.01g	
	Weighing Range (Gram)	Above 200 (gram)	
	Warranty for digital balance (years) (years)	5 Or higher (year)	
Hot plate	Type of Hot plate	Rectangular	
	Material of Hot plate	M.S. Body with S.S. top	
BOD Incubator Capacity of BOD Incubator (Liter)		30.0 - 30.0 Or higher (liter)	
	Temperature range of BOD Incubator	5°C to 60°C	
	Power supply required by BOD Incubator	220-240V, 50Hz	
Rapid Milk Screening Apparatus / Raw Milk Quality and Adulteration Screening Analyzer Display Rapid Milk Screening Apparatus / Raw Milk Quality and Adulteration Screening Analyzer		LCD	
Portable Autoclave	Confirming to	IS 3829 Part-3 - SPECIFICATION FOR STEAM STERILIZE (PRESSURE STERILIZERS, VERTICAL CYLINDRICAL TYPE	
	Features of Portable Autoclave	Spring loaded safety valve for pressure adjustment, 6 top loading 6 - wing nut type, Lid is fitted with pressure gauge, safety valve, manual exhaust valve, MOC inner and outer - stainless steel SS 304 grade, Gasket (jointless) - Neoprene, industrial grade energy efficient heaters	
Mixer grinder Capacity of grinding jar (Liter)		1.5 - 1.5 Or higher (liter)	
	Warranty of Mixer Grinder (year)	5 Or higher (year)	
Desktop	Processor type	i5	
	Processor Generation	10th	
	Number of Cores per Processor	2, 4, 6, 8, 10, 12	

Specification Name/विशिष्टि का नाम		Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य		
	Processor Base Frequency (GHz)	2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3 Or higher (gigaHertz)		
	Cache (MB)	6.0 (megabyte)		
Size of Memory in Case of Dedicated Graphic Card (GB) (Select NA for Integrated Graphics)		4		
	Size of VRAM in case of Integrated Graphics (MB) (Select NA for Dedicated/Discrete Graphics)	512		
	Type of RAM	DDR4		
	Total HDD Capacity (GB)	1000.0 (gigabyte)		
Total SSD Capacity (GB)		0.0 (gigabyte)		
	Power Supply Capacity (Watt)	150.0 - 150.0 Or lower (Watt)		
	BEE / Energy Star for the given Model	1, 2, 3, 4, 5, NA		
	Warranty of Desktop	5 Or higher (year)		
Multifunction Machine	RAM size (MB)	32 Or higher (megabyte)		
	Other Certifications Available	CE, FCC, RoHS, UL		
	Warranty of Printer (Year)	5 Or higher (year)		
CONFORMITY	Registration to Local RTO(Regional Transport Office)/RTA(Regional Transport Authority) By Seller for complete equipment with chassis	Yes		
	Availability of test reports for all critical components from the manufacturer or OEM of Engine, Pump motor, gen set incinerator etc, shall be from any ILAC /NABL accredited / Central Govt Lab To be furnished to buyers on demand	Yes		

Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़

Applicable Specification Document	<u>View</u>
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Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/प रेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Samrat Roy Choudhury	700091,Swasthya Sathi, GN-29, Sector V, Salt Lake	14	45

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

District of Murshidabad, Birbhum, Pururila, Jhargram, Kalimpong, Dakshin Dinajpur, Paschim Medinipur, Purba Bardhaman Bankura, Basirhat HD Diamond Harbour HD, Bishnupur HD Nandigram HD, Rampurhat HD

2. Generic

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the mark and has at least 7 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

3. Forms of EMD and PBG

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name

West Bengal Medical Services Corporation Ltd Account No. 105605003391 IFSC Code ICIC0001056

Bank Name ICICI BANK

Branch address

BIDHANNAGAR, SALT LAKE, SECTOR-V

Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

4. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Bidders should arrange for an onsite functional demonstration of the offered equipment on the tified date at facility at Kolkata, West Bengal or at Swasthya Bhavan. The evaluation of the spec inc ator will be made based on the reports of the onsite functional demonstration of the equipments. The nsite functional demonstration of the equipment is purely at the discretion of the Technical Bid Evaluation on Committee and its input shall be treated as only corroborative in nature and will not be a substitut for technical evaluation of the document submitted along with the bid. The decision of the Technical (mmittee in this regard will be final.

Bidder has to comply with all parameters of the technical specifications except deviation(s) which will e considered minor and acceptable by the team of Experts to be engaged by WBMSCL to take working / functional demonstration of the offered equipments.

- 2. **Experience Criteria:** Bidder should submit following documents of same / similar type of uipment in support of supplies made to Govt. Hospitals or reputed private hospitals for the period of ast three calendar years ending December 2022:
 - Proof of installation (Installation certificate / Service report duly signed by the hospital / /he thcare facility) of the same / similar type of equipment.

OR

- Proof of payment against supply and installation of the same / similar type of equipment.
- 3. Bidder should mention the bid reference number along with the quoted make and model of the equence ment in the OEM Authorization certificate and the certificate should be issued to bidder from OEM after publishing of the bid.
- 4. Bidder should submit minimum average annual turnover for last 3(Three) financial years in letter h d of chartered accountant with mentioning valid UDIN (Unique Document Identification Number). The ata should be submitted in a table duly signed and stamped by chartered accountant.
- 5. Exemption of EMD as per Memorandum bearing West Bengal Finance Department Memorandum No. 375-F(Y) Dated 30.01.2023 where has been clearly mentioned that, in order to get more partial ants and obtain better competition in procurement through GeM, it is decided to include following cat gories of sellers / service providers, in addition to our existing provisions, for exemption of EMD deposin GeM:
 - i. All registered Micro and Small Enterprises being manufacturer of the Primary Prod uct Category or Service Provider of the Primary Service Category, whose credenti als are validated online through Udyam / NSIC (National Small Industries Corporat ion) database/ DIC (District Industries Corporation) database.
 - ii. Sellers of Primary Products/Primary Services having their credentials verified thro ugh the Vendor Assessment process in GeM.
 - iii. Sellers/ Service Provider having annual turnover of Rs 500 Crore or above.
 - iv. Sellers/ Service Providers of Primary Product Categories having BIS (Bureau of In dian Standards) certification..
- **6.** Successful bidder/OEM will have to ensure that adequate number of dedicated technical service ersonals / engineers are designated / deployed for attending to the Service Request in a time bound r nner and for ensuring Timely Servicing / rectification of defects during warranty period.
- **7.** As many as number required, end user training must be provided within the warranty period wit out any charges.
- 8. Restrictions under Rule 144(xi) of the general Financial Rules(GFRs),2017:As per office memorandum from the Ministry of Finance, Govt. of India the following clause will be effe

ive from dated- 08.02.2021 where has been clearly mentioned that, "in case a bidder has propose to supply finished goods procured directly/indirectly from the vendors from the countries sharing lanc order with India, such vendor will be required to be registered with the competent Authority."

- **9. Bid Validity:** 2(two) years from the last date of online bid submission (**Bid validity of 180 days** written above may be ignored)
- 10. Price Validity: 2(two) years from the last date of online bid submission
- 11. WBMSCL's right to vary quantities:

WBMSCL reserves the right to increase the quantity in case of need / or to decrease the antity of goods and related services initially specified in Bid Document and without any ange in the unit prices or other terms and conditions of the Bid Documents.

Bidder must accept and agree to the fact that both the bid and price will remain valid for period of 2(two) years from the last date of online bid submission of this tender.

- 12. Bidders shall quote only those products in the bid which are not obsolete in the market and has a east 7(seven) years residual market life i.e. the offered product shall not be declared end-of-life by th OEM before this period.
- 13. The medical equipment should be USFDA / European CE (4 digit European notified body) / BIS/UK(T as applicable. The Quoted model name & make should be mentioned in the certificate

The organization those are issued CE certificate should be enlisted in this https://ec.europa.eu/growth/toolsdatabases/nando/index.cfm?fuseaction=notifiedbody.main link. If ar arification required, the bidder should show us the document in the above link.

- **14. Pre-Bid Meeting**: **09th February(Friday); 2024 Time**: **03:00 PM onwards**Physically presence of the bidders are mandatory at conference Room of West Bengal Medical Servis Corporation (WBMSC), at 2nd floor, Swasthya Sathi Building, Swasthya Bhawan, Kolkata 700091
- 15. Bidders are requested to ignore Performance Bank Guarantee of 5% written above and **consider erformance Bank Guarantee as 10**%.
- N.B. Please ignore the GeM Technical Specification along with the Additional Specification Docun nts and follow only the Technical Specification given below:

Technical Specifications along with Terms and Conditions

A. Technical Specifications

Mobile Food Testing Laboratory (MICROBIOLOGY READY) - FSSAI

Major product category: Motor Vehicles

Daramatara	meters Descriptions	Bid Requirement
Parameters		(Allowed Values)

Category of Vehicle	Medium
Vehicle Engine capacit y	2500 cc or above
Minimum Engine Torqu e (Nm) at rated RPM	220.0 or higher
Type of Fuel	Diesel
Vehicle Emission Compl iance	BS -VI,Stage-2
Type of Steering	Power Operated
Ground Clearance (mm)	180 to 210
Length of the Va n body (Lab area) excluding driver cabin.	2900mm and above.
Inside height of t he Van body (Lab area.	1800 mm or above.
Width of the Van body (Lab area)	1750mm or above.
Pay load capacity of the vehicle	2600kgs or above.
No of wheels	Rear -02/4, Front-2, Stepney-1
Type of rear door	Two leaf divided rear do or or flap type rear door at rear end with side-way s opening.

Vehicle parameters(Ge neric)

Additional requir ement	The alignment between the driver cabin and van body is a critical requirement for this project. It is imperative that no part of the van body projects or outlines beyond the dimensions of the driver cabin. The alignment should be such that the Driver Cabin and van body form a seamless and integrated structure, ensuring a cohesive and integrated appearance.
Warranty:-	Comprehensive warranty for 3 (three) lakh Km / 3-year whichever is earlier.
Van Body	 The Insulated Van is fabricat ed as per the requirement of the conditions inside the unit. The PUF Insulated Van Body is built and designed for transportation of perishable materials at Low Temperature and in Highly Clean and Hygiene Conditions.
Features of the Panel V an	 Base frame made up of l00X 50mm channel. Cross channel 75X40mm. External Structure made up of 1.6 mrn Gl sheets
	 Plane sheet for the Van mad e out of 1.6 mm Gl and inside 0.5 mm SS 304 grade/3mm F RP. All sheets joints are continuo usly welded with MS welding r od to strength the Van. The in ternal strength is given by th e internal framing by pipes/ M S strips. The external paint colour shade and marking shall be as per specific customer requirements. The PUF will have average density of 38 - 40 kg/m3 and the ermal conductivity value of 0.017 W/m deg. K. All six sides of the Body shall be homogen eously insulated with PUF. The average insulation thick ness will be 50 mm. Rear Door with Flush Toughe

	Van Body	Others	ned Glass Windows (02 Flaps) Sliding windows x 2, Fixed W indows - 1 no. The Van Body floor is 16 mm plywood laid over the insulati on. Insulated Body is double doo r fitted with inner and outer s eals. Electrical wiring: Electrical wi ring to be done as per the req uirement, fitment of sockets/ switches , Light (DC) and Fan (DC) x 4 nos. Screws, Bolts and Rivets: Sta inless Steel (SS-304) and plac ed at even spacing. Chassis & Body Integration: U Bolts Retractable/ pull out awni ng from side of vehicle of dimensions 2900 (±300) mm x 1523(±100) mm The interior paneling of the L ab compartment including sid ewalls, 60 mm Toughened Glass partition in between Microbiological and Chemical Work Flow Area Partition between proced ure cabin and driver cabin, roof, door panels and all oth er surfaces in the compartment should be made from long I ife superior quality material such as non-halogenated Flame e Retardant Polymer of grade C-1196 HF. The interior material should have the following characteristics: Thickness - minimum 3.0 mm, Fire retardant as per IS - 674 6 of 1988 or latest equivalent as applicable. No painting shall be allowed The insulating material should be heavy duty thermal PUF insulation to provide better temperature control. Sufficient reinforcement for holding the wall/floor mounted equipment securely while in transit should be present on the side walls The van interiors are suitable for easy cleaning, scientific fu migation & treatment with dis infectants. Joints should be fl ushed, seamless, hermetically sealed, waterproof & easy to disinfect. All interior materials shall comply with the fire safe
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<u> </u>	<u> </u>	t to the second and t
Exterior	Exterior	I Exhaust fan. The Body has a carrier and the Ladder. Ceiling of the body should h ave insulator material (as coating or a material) on the inside. Glass Window (size 50" X18") for complete Toughened Glass (6mm thickness) view Panel sized 54"X56" with MS Frame Structure (duly painted 2" in size) for provision for display of TV, Books (A4 size) and posters (A3 size) Electronic Scroller Display (Left Side) Outdoor Image Display Scroller with additional provision with Toughened Glass 5 mm with operable door and FRP cover from inside (48"X36") There is one set of a radio and an amplifier along with two movable loud speakers with fixtures on the roof. Foot step is at the back end of the vehicle for entering/climbing
Interior		with adequate moving space of a minimum two feet in the central area. Workbenches h ave storage below and above the working platforms. All the work benches should be mad e of SS-304 {16 SWG (1.6 m m) for top of the bench and 1 8 SWG (1.2 mm) for the body of the bench). All the storage cabinet and drawers for storing minor instruments, access ories, basic glassware and chemicals must be made of SS-304 only. Space is provided for safely fixing the generator, refrigerat or and also securing the gas cylinder(s). The interior have chemical resistant Vinyl / PVC flooring or any suitable material. Provision is made to safely secure the equipment under a vibration free, cushioned and fitting separations in order to prevent any damage during the vehicle is under movement. Sliding windows is provided on both the walls of the vehicle. Collapsible/retractable ledge

(All furniture- SS 304 Grade)		of 9-inch depth x 30 inch {18 SWG (1.2 mm) of SS 304} out side one of the windows for a cceptance of samples. This le dge is in such a way that it can be secured flat on the body of the vehicle when the MFTL is on the move. Stowing area/room for accommodating the stools after working. Tissue paper roll holder, hand wash holder, towel holder, spatula holder, tweet pipette holder, test tube stand holder, separating funnel holder etc. is placed inside the lab in such a way that it can be accessed by sitting on the stool its elf. The bottle holder should be air tight and spillage free. The door have full length grab rail that is not projecting outside from the door front surface. The grab rails should be made of powder coated Aluminium. Dedicated space for keeping One 10 liters carboy to be provided. Appropriate space and easily accessible positioning for placing fire extinguisher.
Power Supply	Power Supply	Fabrication: Warranty as per the bid criteria One Dual Mode Petrol driven Silent Generator with self star tof a minimum 7 KVA. One 5 KVA UPS to be provides as Backup for the Generator for minimum 45 min -1 HR Backup. All equipment/AC should be powered by gen-set when stationary OR external line available at location to the Genset. Minimum of 10 meter cable for direct connection of power from outside sources is required.
	Capacity of fresh wat er tank (liter)	100 (minimum)
	Capacity of waste wa ter collecting tank w ith outside	100 (minimum)
Water Tank and Sink (Acid and Alkaline resist ant)	drain (liter)	

	Sink	Sink of SS, moulded as one piece. The minimum dimension of the si nk is 32x32x20 cms. The sink doe s not have any sharp corners insi de
	Type of Air Condition er	Split (having Copper coil)
Air Conditioner includin	Nominal cooling cap acity in Ton	1
g Compressor	BEE Star Rating	3
	Others	In-door unit is installed appropriat ely for uniform cooling inside the lab area
	Capacity	80 - 100 Litres
Refrigerator	Type of Door	Single
	Temperature	0-4°C
	Туре	LED (Smart)
Television	Screen Size	40 Inches
	Screen Resolution	1920 x 1080 (Full HD)
	Minimum number of Power points on eac h side on two work b enches	6 nos. or higher
Electrical Fittings and Wiring	Power Points	 Minimum six power points on each side are given on two w ork benches to make equipme nt's operable. The power sup ply of these points is from the generator. Each of these power points h as both 5A and 15A (12 nos of 5A & 5nos of 15A)
Lighting	Lighting	LED lights & Tube Lights in the la b for adequate illumination.
Eye wash pump	Eye Wash Pump	Suitable eye wash pump shall be provided near the wash basin.
Digital Balance	Weighing Range (gm)	300g / 0.01 g
	Readability	0.01 g
2.3.64. 24.41166	Repeatability	± 0.03 g
	Power Supply	AC Adapter : 9V / 500 mA
	Approx. size of Body Outer Size	Laminar Air Flow (WxDxH) in mm - 710 x 610 x 1040

		I
	Approx. size of Inner	Laminar Air Flow working area (W
	Chamber Size	xDxH) in mm - 625 x 515 x 450
		· Completely made of 304 gra
		des S.S. workbench covered
		with 304 SS grade perforated
		sheet, microprocessor control
		digital display with filter alar
		m. Microprocessor based switch
		for blower and fluorescent lig
		ht, UV light with LCD system.
		Pre Filter 99.00% down to 5
		micron.
		· HEPA Filter: ISO 14644 Class
		5 (Class 100), 99.97%- 99.99
		% down to 0.3 micron, mesh
		guard for protection of HEPA f
		ilters.
		· Air flow: Vertical.
		· Noise Level: 60 decibel ±5%
		Velocity: 0.35-0.50m/sec.
		· Work Table: 304 Grade S.S.
		& Cock for gas on work table.
		· Front Door: Acrylic.
		UV lamp: 15/30w Philips Holl
		and.
		· Illumination: 20/40w floresce
		nt tube with defogger. Power:
		230V, 50Hz.
		· Air Flow Type: Constant Air V
Clean Air Biological Sec		olume type with automatic b
tion Cabinet		y pass. Interior Construction and Lin
		ers: Standard Model with thic
	Specification for La	k Water/Heat/Fire Resistant P
	minar Air Flow	henolic Resin Lamination
		· Support Base with storage c
		abinet.
		The storage cabinet at base
		to store chemical or apparatu
		s and fitted with exhaust port
		connected internally to, work in tandem with the main exha
		ust system.
		Electric Supply Socket: Two
		sockets to be located on the s
		ide panel for optimum conven
		ience of using small electrical
		devices inside the cabinet
		· Front Counter balanced Sas
		h/ Shutter: A vertical rising sa
		sh/ shutter consist of a thick t
		oughened transparent glass/
		Acrylic window for a clear insi de view. The sash should be c
		ounter balanced for smooth a
		nd lightweight operation for e
		asier access to work zone an
		d enhanced user safety.
		· Sash (Window): Made of 6-8
		mm thick toughened transpar
		ent glass/Acrylic
	Į	I

		 Apparatus Holding Grid: App aratus holding grid for easy cl amping/ holding to various la boratory glassware's and acc essories.
	Capacity (Liter)	28.0 - 30.0
	Temp. Range	5°C to 60°C (Resolution 0.1°C)
BOD Incubator (Portable Type)	Temp. Accuracy	±0.5°C at 37 °C Force Convention Type
	MOC Outer	Made of Stainless Steel (SS- 304)
	MOC Inner	Chamber and trays made of Stain less Steel (SS-304)
	Body Outer Size (Ap prox. size)	Fume Hood (WxDxH) in mm - 111 0 x 610 X 1040
	Inner Chamber Size (Approx. size)	Fume Hood working area (WxDxH) in mm - 800 x 400 x 700
Fume Hood Chemical		

Section with Exhaust System & Glove Ports & Attached Lab Blender in The Work Station	Specification of FUM E HOOD Cabinet	 Double wall construction made of Stainless Steel as per requirem ent. The construction materials of fume hoods are type 304 stainles s steel Fume hood generally equipped with vertical sashes but as required horizontal sashes can be fixed. Front Door: Acrylic. UV lamp: 15/30w Philips Holland. Illumination: 20/40w florescent. Highly recommended for exhaust of toxic gases, acidic/alkaline fumes, chemical vapours, removable of odours etc. from the hood working area. These fume hoods are designed in both Ducted and ductless pattern. The front door moves vertically up and down with concealed counter balanced weight. Electric Supply Socket: Two sockets to be located on the side panel for optimum convenience of using small electrical devices inside the cabinet Front Counter balanced Sash/ Shutter: A vertical rising sash/ shutter consist of a thick toughened transparent glass/Acrylic window for a clear inside view. The sash should be counter balanced for smooth and light weight operation for
	Frank for down and	easier access to work zone and e nhanced user safety. To be fitted with 15/5 Amp socket
	Front facing panel	with switched for exhaust system and fluorescent light
	Power Supply	220 / 230 volts A.C. Supply. Raw Milk Quality and Adulter
		ation Screening Analyzer should be a portable instrument, based on the Advanced FTIR Technology approved by global bodies like AOAC INTERNA TIONAL (Association of Official Analytical Chemists), IDF {International Dairy Federation} 141:2013{E} and ISO (International Standards Organization). ISO 9622:2013(E), which re

FTIR Technology for Liquid Mil k Analysis. Raw Milk Quality and Adulter ation Screening Analyzer sho uld use the recommended FTI R technology for Milk Paramet er analysis like Fat, SNF and Protein. Raw Milk Quality and Adulter ation Screening Analyzer sho uld include an inbuilt calibrati on including a detailed "finge rprint" of the Milk Sample's c hemical composition. Raw Milk Quality and Adulter ation Screening Analyzer sho uld compare the spectrum of the Sample Raw Milk with the spectrum of Pure Raw Milk th at is built-in the FTIR analyzer using statistical techniques c alled the PCA and SEP (comm only used techniques in spect roscopy). After comparison and differe ntiation, the Raw Milk Quality and Adulteration Screening A nalyzer should display the ab normality in sample milk. The Raw Milk Quality and Ad ulteration Screening Analyzer should be able to give a DIRE CT Measurement of FAT, SNF and PROTEIN and not a softw are calculated display Raw Milk Quality and Adulter ation Screening Analyzer sho uld be able to screen maximu m number of common adulte rants by the same FTIR techn ique at different concentratio n levels like Added Water, Ur ea, Ammonium Sulphate, Suc rose, Maltodextrin, Glucose, S orbitol, Melamine, Sodium Chl oride, Sodium Citrate, Starch, Hydrogen Peroxide, Formalde hyde, Detergents, Sodium Ca rbonate, Sodium bicarbonate, **Display Rapid Milk S** Rapid Milk Screening A Vegetable Oil when mixed wit pparatus / Raw Milk Qu creening Apparatus / h Chemical Emulsifier; and Q ality and Adulteration **Raw Milk Quality and** ualify the Milk as Abnormal Mi **Adulteration Screeni** lk. It should display Milk Abno Screening Analyzer ng Analyzer rmality or name of the chemi cals when such chemicals are present in Milk at various con centrations The Raw Milk Quality and Ad ulteration Screening Analyzer should also display the prese nce of primary adulterants lik e Added Water, Urea, Sucrose , Ammonium Sulphate and M

commends the application of

		the results of SNF and Protein are not affected by the prese nce of these adulterants. FTIR spectrophotometer sho uld be able to analyze raw un homogenized Milk sample for Fat, SNF & Protein in the rang e of minimum to maximum ra nge of a. 0-12% Fat b. 0-8% P rotein c. 0-14% SNF Accuracy of the FTIR spectro photometer milk parameters to be submitted by the manuf acturer. a. Fat ≤ 0.14 SD b. Protein ≤ 0.10 SD c. SNF ≤ 0.14 SD b. Protein ≤ 0.10 SD c. SNF ≤ 0.14 SD b. Protein ≤ 0.5 SD c. SNF ≤ 0.10 SD c. She ≤ 0.10 SD c. SNF ≤ 0.10 SD c. She ≤
	pH range	0 to 14.00,
Digital Multi-	TDS	0 to 1000 ppm or better
Parameter Hand	Conductivity	0.00 - 20.00 mS/cm or better
Held Meter (pH, Conductivity,	mV	-1000 to 1000 mV or better
TDS and	Temperature	0.0 to 60.0 °C, 32 to 140.0 °F

Temperature)		DC 1.5 V x 4 battery (UM-4/AAA)
	Power	Auto power off after 10 minutes
	Sugar Content / Tem perature Range	Brix -0 to 85% or better
	Temperature Range	0 to 40°C or better (32 to 104°F or better)
	Refractive Index	1.3330 to 1.5000 or better
	Sugar Content Resol	0.1%
Digital refractometer/ B	ution/Accuracy	Brix/ ±0.5% Brix or better
utyro refractometer -Po rtable	Refractive index Res olution / Accuracy	0.0001 / ± 0.0003 or better
	Temperature Resolut ion/Accuracy	0.I °C (0.I°F)/ \pm 0.5 °C { \pm 1 °F) or better
	Measurement Time	Approximately 3 seconds or bette r
	Display	LCD
	Battery Type / Life	9V or AAA / approximately 5000 r eadings
	Body	M.S. Body with S.S. top
Hot Plate	Size	10" x l2" rectangular or 10" x 10" circular
	Power Supply	220/230 volts AC, Supply 50 Hz S ingle Phase I.5KW
	M.O.C	Stainless Steel 304, Single wall C hamber
Portable Autoclave	Capacity	20 Ltrs 2.0 KW, 0-2.1 kgf/cm 2 {3 0 psi)
	Exhaust of pressure	Manually through exhaust valve
	Power Supply	220/230 volts AC, 50-60 Hz
	No. of jars	At least 2 jars
	Power supply	50Hz : 220-240V;
Mixer Grinder	Power consumption	500 Watt
	Operation	at 3 different speeds
	Jar Material	Stainless steel
	Screen Size	20 inch

l	I	1	
	Processor type	i5 or higher	
	Processor Generation	10th	
	Graphic Card (GB)	Integrated Graphics(Dedicated/Discrete)	
Desktop Computer and other accessories with	RAM Size	4 GB or higher	
wi-fi facility	Hard Disk type	SSD	
	Total HDD Capacity (GB)	500 GB or higher	
	Power Supply Capaci ty (Watt)	150.0 - 150.0 Or lower	
	Operating System	Windows 10 Professional	
	Printer	LaserJet multifunction (Print, Cop y & Scan) monochrome printer	
	Power	12 V	
	Mike	1 no.	
Public Address System	Amplifier	1 no.	
	Speaker	2 no.	
Fire Extinguisher	Types	ABC	
GPS Tracker	GPS Tracker	GPS based Vehicle Tracking Devic es - Intangles Make [complete inf ormation related to GPS tracking along with GPS integration(open API)	
		Qty- 1 no.	
	Test Tube stand	Material- polycarbonate or equiv alent	
	Spatula Holder	Qty- 1 no.	
	Separating Funnel H	Qty- 1 no.	
		Rod, Base and Holder	
	Pipette Stand	Qty- 1 no.	
	Stools .	Qty- 2 no.	
Other accessories		Material- SS	
Other accessories		Fixed Seat with backrest - 2 nos.	
	Sitting arrangement s	Front Seat with backrest (excl. D river seat) – 2 nos.	

	Dustbin ·	Qty- 2 no.
	Tissue Paper Holder	Qty 1 no.
	Liquid Soap Dispens er	Qty 1 no.
	White Board with Marker Pen and Duster	Qty 1 no.
Other Equipment Tools	Other Equipment Tools	 Basic tools for simple repairs Equipment I (screwdrivers, wr enches etc.) tools Emergency kit (extinguisher, towing cable, emergency sign , emergency light) First-aid kit
Warranty of all above i ncluding Calibration an d other necessary servi ces (if any)	-	5 years(other than base vehicle)

** Make, Model of the vehicle and other equipment must be mentioned in heet in the Technical Bid.

separate

B. WHO CAN BID

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The bidder must be an Indian based manufacture of the base vehicles/c ustomized vans of similar nature viz ambulance, food truck with controlled a tmosphere, mobile hospitals, mobile health check up van, mobile training/ ex hibition van, mobile water and soil testing van etc or its authorized sole sale & service dealer/ Fabricator.

In case fabrication of the Mobile Food Testing Laboratory is carried ou t other than base Vehicle Manufacturing Plant, the bidder has to mention the name & address of the Fabricator Workshop in the technical bid documents a long with the documentary proof of the fabricator workshop that having in ho use facility to produce completes Mobile Food Testing Laboratory.

The Bidder should have been in its comprehensive operational aftersa le service network in the state of West Bengal at least for last three years.

C. <u>Inspection, Testing and Quality Control</u>

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<u>Pre-Inspection of fabrication of Mobile Food Testing Laboratory</u> by the bidders: The bidder should satisfy themselves that the fabrication work of Mobile Food Testing I

boratory are in accordance with the terms of the contract and fully conform to the required specification by carrying out a thorough pre-inspection including shower st of the Mobile Food Testing Laboratory before actually tendering the same for in pection to the Inspection Committee nominated under the terms of Contract. Such recaution on the part of the bidder minimizes the chances of rejection and the configuences thereof.

<u>Inspection during fabrication</u>: - Bidder should intimate the TIA in writing for staginspection before installing Food Testing Laboratory equipments and finalizing equipments layouts.

<u>Pre-Dispatch Inspection by Inspection Committee:</u>

- i) The Mobile Food Testing Laboratory on no account be dispatched / deliver without getting the same inspected and issue of Inspected notes by the Inspection ommittee nominated in this reference.
- ii) The Bidder should ensure that fabrication work of Mobile Food Testing Laboratory accepted by the Inspection Committee after inspection have been properly nd legibly stamped by latter's identification stamp/Seal.
- iii) The Bidder shall allow all reasonable facilities and free access to his works nd records to the Inspection Committee. The Bidder shall afford to the Inspection (mmittee all reasonable facilities as may be necessary for satisfying himself that the Mobile Food Testing Laboratory are being and/or have been manufactured/Fabric ed in accordance with the contract requirements. For the aforesaid purpose it may equire the fabricator to make arrangements for inspection and/or testing of the supplies or any part thereof or any material at his premises or at any other place speced by the Inspection Committee. The samples, all materials, tools, labour, testing quipment and assistance which the Inspection Committee may demand of him to rify the conformity of the ambulances to the quality requirement etc. will b provide without any extra charge.
- iv. Inspection by a committee with regard manufacturing capacity & availabili of infrastructure prior to acceptance offer may be undertaken by the department, case of any deviation is found in tender submission and conclusion of by inspectic committee aforesaid, the offer of the Bidder may not be considered.

D. <u>Packing & Insurance</u>

i) The Mobile Food Testing Laboratory will be delivered at the destination in erfect condition. The firm if so desires may insure against loss by theft, destructic or damage during transit/fabrication under exposure to weather of otherwise in an situation. The insurance charges will have to be borne by the fabricator and the deartment shall not be required to pay any such charges, if incurred.

ii) In the event of any loss or damage to the Mobile Food Testing Laboratory during transit, firm shall be liable for repair and replace the Mobile Food Testing Laboratory at destination after the Checking/inspection of Mobile Food Testing Laboratory by the consignee. No extra cost on such account shall be admissible.

E. <u>Emblems, Marking & Colour Scheme</u>

Complete body exterior should be uniform white in colour. All external marking should be retro- reflective in nature, Standard Specification for Retro-reflective sheeting for Traffic Control. All exterior full body Graphic design & lettering should be as per requirement of the TIA (As per specific requirement of customer).

F. <u>Layout Drawings</u>

The bidders MUST provide 2D & 3D rendered drawings for the quoted Mobile Fooc Testing Laboratory showing location of various components, sub-assemblies for s ructure, interior layouts, fitment of Testing equipments, layout of seats & furniture medical equipments, non-OEM electrical system layout, etc along with the technic I bid.

"Participated bidders are requested to submit their Contact details, Ema ID and Address in the additional documents section while submitting the bid documents in GeM portal. The details should be submitted in a letter ead of the company with signature and stamp"

Form-A: Consignee Receipt Certificate (CRC)

(To be issued by consignee's authorized representative)

[The consignee may issue an additional challan receipt if delivered by courier or trans| ter]

Date of supply by the Company Person or Courier:	
Name and Address of the Consignee:	
Name of the item supplied (with Make & Model & Model No.):	
Purchase Order /Contract No.:	

Name of the Supplier:	
No. of Units supplied :	
No. Of Box supplied :	
Place of destination (The dept. where t he equipment will be actually installed)	
Invoice No. & Date:	
Details of Batch /Serial Numbers, if any of item supplied:	
(Signature & Office Seal of authorize da [Name and designation of the sign	te)
	of the Institute/Hospital with date) [natory to be written capital letter]

Form B: Satisfactory Installation Certificate (SIC)

(To be issued by the consignee after successful commissioning of equipment)

Bid Reference :
Award of Contract Reference :

Description of Equipment/Service :

Date of Commissioning :

Warranty up to :

This is to certify that the equipment(s) as detailed below has/have been received i

n good condition along with all the standard and special accessories, consumables , set of spares in accordance with the contract/technical specification of the equip ment and site preparation including interiors as per bid document.

Details of equipment, accessories, consumables, spares, etc.

SI	Description	Quantity	Serial No. / Part No.
1			
2			
3			
4			
5			

In case of space deficiency, another sheet with the same format can be annexed.

The supplier has also submitted the following,

- 1. Tools for maintenance
- 2. Detailed operation and maintenance manual both in hard and soft copy for ea ch item of supply at each location

The proving test has been done to our entire satisfaction. The equipments, its accessorie s and ancillaries of the site preparation including interiors is functioning satisfactorily and faultlessly

Declaration by Unit Head (HOD/MO-IC/Others) :			
Sticker designed by NHM is fitted with the equipment Yes No			
Signature with Stamp :			
Name (in Block)			

P.T.O.

The following operators/ end users have been trained to operate the equipment(s),

SI	Name	Designatio n	Contact No	E-mail ID (In CAPS)	Signature
1					
2					
3					
4					
5					
6					
7					
8					

9			
10			
11			
12			
13			
14			
15			

In case of space deficiency, another sheet with the same format can be annexed.

Countersigned by the head of the institute / hospital:	
Signature	Signature of Unit Head: (HOD/MO-IC/Others)
Name	
Designation with stamp	Name (in Bloc k):
Date	Designation with Stamp:

29 / 32

5. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

6. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibilit in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

7. Service & Support

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

8. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

9. Warranty

Warranty period of the supplied products shall be as given in specifications from the date of final acceptance goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

10. Generic

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

11. Warranty

Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provid Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope

All spare parts & labour

(Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidundertaking)

12. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

13. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / interner banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name

West Bengal Medical Services Corporation Ltd. Account No. 105605003391 IFSC Code ICIC0001056 Bank Name ICICI BANK Branch address BIDHANNAGAR, SALT LAKE, SECTOR-V

. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

14. Warranty

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

15. Generic

Scope of supply includes Training: Number of employees to be trained

70 , Place for Training at the consignee location and Duration of training 2 days.

16. Warranty

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% (Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imberse the cost of such service rectification to the Buyer.

17. Certificates

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the I document.

18. Generic

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchas Order on the Seller.

19. Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screensh of GST portal confirming payment of GST.

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bi Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

- 1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
- 2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
- 3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
- 4. Creating BoQ bid for single item.
- 5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
- 6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
- 7. Floating / creation of work contracts as Custom Bids in Services.
- 8. Seeking sample with bid or approval of samples during bid evaluation process.
- 9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifyir equivalent Indian Certification / standards.
- 10. Seeking experience from specific organization / department / institute only or from foreign / export experienc
- 11. Creating bid for items from irrelevant categories.
- 12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
- 13. Reference of conditions published on any external site or reference to external documents/clauses.
- 14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case m be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bot to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations

This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shar land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to under compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला स प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इर अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---