

Bid Document

Bid Details	
Bid End Date/Time	24-02-2021 12:00:00
Bid Opening Date/Time	24-02-2021 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	West Bengal
Department Name	Health And Family Welfare Department West Bengal
Organisation Name	West Bengal Medical Services Corporation (wbmsc) Kolkata
Office Name	West Bengal
Total Quantity	6
Item Category	Advanced Dental Chair
Bidder Turnover (Last 3 Years)	10 Lakh (s)
OEM Average Turnover (Last 3 Years)	80 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,OEM Authorization Certificate,OEM Annual Turnover *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 buyer
Past Performance	10 %
Bid to RA enabled	No
Time allowed for Technical Clarifications during technical evaluation	4 Days
Inspection Required	Yes
Inspection to be carried out by Buyers own empanelled agency	Yes
Type Of Inspection	Post Dispatch
Name of the Empanelled Inspection Agency/ Authority	Board of Officers
Evaluation Method	Total value wise evaluation

EMD Detail

Advisory Bank	ICICI
EMD Percentage(%)	2.50
EMD Amount	52500

ePBG Detail

Advisory Bank	ICICI
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	2

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant 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.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

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

Splitting

Bid splitting not applied.

1. 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 support 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.
2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated 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 OEM 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.
3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Advanced Dental Chair (6 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Performance Parameters	Chair along with complete unit is suitable for	Right handed operator

Chair has a baseless design	No
Chair has provision for swivel of Dentist Arm Left/Right, with more than 300 degrees movement	No
Chair has safety brake system at base and backrest while going down, for patient's exit position	Yes
Lifting capacity of chair	150 - 180 Kg
Operation	Electrical
Upholstery is Seamless and wipe disinfectable	Yes
No of programs available	5
Program for last working position	Available
Program for return to 'zero position'	Available
Synchronized backrest and footrest moment	Yes
Headrest with multi-axis rotation and height adjustable	Yes(mechanical)
Headrest with pneumatically controlled stop	Yes
LED operating light	Yes (with touch free operation)
LED operating light intensity	30,000-40,000 lux
LED operating light is colour corrected	Yes
Rinsing water/Cup water heating facility available	No
Spitton	High finished Porcelain
Spitton comes with motorized motion and programmed cup filler and flush function	No
Spitton bowl removable	No
Spitton bowl swiveable	Yes
Spitton outlet has facilities of Biomedical waste treatment /water treatment	No
Coupling for light cure unit available on assistant side also	Yes
Three way syringe available on assistant side also	Yes
High and low suction available on assistant side	Yes
Comes with integrated LED light curing unit	Yes
No of programs in integrated LED light curing unit	3
No of eye protection shield supplied	1

Suction	Has facility for automatic wash and disinfection system for suction system
Dentist side control	Underhanging design
Dentist side control has 6 way syringe	No
Dentist side Control has 3 way syringe	Yes
Dentist side control has Provision for brushless micromotor with speed range upto 40000 rpm	Yes (non-fibre optic)
Dentist side control has Provision for Fibre optic airotor terminal	None
Dentist side control has provision of Non-Fibre optic airotor terminal	2
Dentist side control has Provision for scalar terminal	Inbuilt
Controls for airotor and micromotor	both on control panel and foot rest
Has provision to automatically emit an airjet when operator stops handpieces so as to clean any residual liquids or solids from the hand piece	No
Compressor	Dental Chair with out Air Compressor unit
Tank capacity of compressor	more than 30 litres
Integrated back-lit radiographic image viewer	For OPG and IOPA
Operator stools supplied with chair	1
No of castors in operator stool	5
Operator stool is with backrest	Yes
Operator stool design	adjustable stool with armrests and excellent lumbar support
Micromotor (Autoclavable) in built with chair	Yes
Micromotor speed control minimum	30000
Ultrasonic Scaler supplied	Yes
Make of Ultrasonic scaler (Autoclavable)	Inbuilt
Fibre optic contrangle handpiece autoclavable head for micromotor (WITH PUSH BUTTON)	NA
Non Fibre optic contrangle handpiece autoclavable head for micromotor (WITH PUSH BUTTON)	NA
Fibre optic contrangle handpiece autoclavable head	NA

	for micromotor (WITHOUT PUSH BUTTON)	
	Non Fibre optic contrangle handpiece autoclavable head for micromotor (WITHOUT PUSH BUTTON)	NA
	Autoclavable Fibre optic airotor handpiece (standard head with push button)	NA
	Autoclavable Fibre optic airotor handpiece (mini head with push button)	NA
	Autoclavable Non Fibre optic airotor handpiece (standard head with push button)	NA
	Autoclavable Non Fibre optic airotor handpiece (standard head without push button)	NA
	Autoclavable Non Fibre optic airotor handpiece (mini head with push button)	NA
	Autoclavable Non Fibre optic airotor handpiece (mini head without push button)	NA
	Fibre optic straight handpiece for micromotor (autoclavable)	NA
	Non Fibre optic straight handpiece for micromotor (autoclavable)	NA
	Periodontal function tips along with scaler	4
	Stabilizer	No stabilizer provided
	Capacity of stabilizer	NA
	The main equipment and all accessories/attachments are from reputed OEM's with the product /products displayed in OEM website	Yes
	Power supply	220-230V , 50 Hz single phase
	Warranty in years	3
	CMC offered post warranty in years	3
	Whether warranty provided shall be applicable if product used outside India by any buyer	No
	Control panel	without display
	Control panel has Modes available to control airotor and micromotor RPM and torque	Yes
	Remote control	Yes (for chair movement, LED light control, spittoon water control, rinsing water control etc)
Material Parameter	Padding	Fixed
	Padding material	Memory foam

Additional Parameters	There is possibility to bypass mains water with supply from fresh water bottle	Yes
	Comes with integrated medical grade touch screen flat panel mounted on an arm that should rotate and tilt for comfort viewing of doctor and patient	No
	Size of touch screen flat panel of integrated medical grade screen in inches	NA (for not provided)
	OEM representation in Indian market (in Years) hint: Documents should be supplied on buyers demand	3 years or more
	The chair might be required to be installed at remote/ field locations in India, OEM will provide prompt Installation, user training, service anywhere in India as and when required	Yes
	Product instruction manual to be supplied	Yes
	Resolution of screen	1360 x 768
	Comes with in built Intraoral Camera	No
Comes with inbuilt RVG	No	

Additional Specification Parameters - Advanced Dental Chair (6 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Should be provided with Dental X-Ray unit and Light weight lead apron and thyroid collar	Should have AERB type approval and safety certificate
Should provide pedi wrap-one pc.	Mandatory
Dental chair Should be Noiseless DC motor	Mandatory
Pre-bid meeting on 19.02.2021 at 02.00 pm	Interested bidders are invited to attend the pre-bid meeting physically at 2nd floor Board Room of WBMSCCL, Swastha Sathi building or via online through the following link: https://meet.google.com/vth-vtxq-niw

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	DEBASHIS GHOSH	700091,Swasthya Sathi, GN-29, Sector V, Salt Lake	6	30

Special terms and conditions for category Advanced Dental Chair

1.1. Comprehensive warranty:

Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares,. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables .Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.

2. Service centres:

Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address ,telephone numbers, e mails etc at time of making the supplies .It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled .Details of toll free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.

3. Source of supply:

It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them .

4. Packing and Marking: Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take in to consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed .Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date , brief description of goods including quantity ,. Packing list reference number , country of origin of goods and any other relevant details.

5. Spare Parts:

Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM . It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies .In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available.

OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied

6. Installation, Training, Manuals:

Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and Supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations , training and manuals the same shall also be applicable.

7. Electrical safety checking:

Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee. They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent. In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.

8. Software:

All software updates should be provided free of cost during warranty period.

Bid Specific Additional Terms and Conditions

1.Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each

- Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
2. Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address 1. Burdwan MCH, 2. Bankura Sammilani MCH, 3. North Bengal MCH 4. Purulia DH 5. Balurghat DH and 6. Dr B C Roy IPGS.
 3. Bidder Turn Over Criteria: 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 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.
 4. Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name West Bengal Medical Services Corporation Ltd. Account No. 1432050006415 IFSC Code PUNB0143220 Bank Name Punjab National Bank Branch address Sector - V, Saltlake, Kolkata - 700 091. 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.
 5. **Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
 6. Bidders shall quote only those products in the bid which are not obsolete in the market 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.
 7. Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide Comprehensive Maintenance Service for next 5 years for the offered products at the rate not more than 4 % of contract price per annum. Buyer reserves the right to enter into a CMC agreement with the Successful Bidder / OEM after expiry of the Warranty period at above mentioned rate and the payment for the CMC charges would be made Annually after rendering of the CMC Services of the relevant CMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the CMC contract when called upon by the buyer. CMC would include cost of X % (Upload the undertaking). The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 3% of total CMC value valid up to CMC period plus 2 months (if there is no other claim).
 8. 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.
 9. Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regard. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.
 10. Warranty period of the supplied products shall be 2 years from the date of final acceptance of 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.
 11. 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.
 12. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
 13. 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 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.
 14. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
 - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
 - b. Execution certificate by client with order value.
 - c. Any other document in support of order execution like Third Party Inspection release note, etc.
 15. 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.
 16. OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
 17. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated 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 OEM 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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

18. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
19. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of West Bengal Medical Services Corporation Ltd. payable at Kolkata. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.
20. Scope of supply includes Training: Number of employees to be trained 2 , Place for Training Consignees and Duration of training 10 days.
21. 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 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of 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-imburse the cost of such service / rectification to the Buyer.
22. The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price: As required.
23. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

[This Bid is also governed by the General Terms and Conditions](#)

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 shares a 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 undertake 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 with the laws.

---Thank You---