

### Bid Document

Bid Details	
<b>Bid End Date/Time</b>	29-04-2022 17:00:00
<b>Bid Opening Date/Time</b>	29-04-2022 17:30:00
<b>Bid Life Cycle (From Publish Date)</b>	90 (Days)
<b>Bid Offer Validity (From End Date)</b>	60 (Days)
<b>Ministry/State Name</b>	West Bengal
<b>Department Name</b>	Health And Family Welfare Department West Bengal
<b>Organisation Name</b>	General Administration
<b>Office Name</b>	Swasthya Bhawan
<b>Total Quantity</b>	29
<b>Item Category</b>	Advanced Dental Chair (Q3)
<b>Minimum Average Annual Turnover of the Bidder</b>	123 Lakh (s)
<b>OEM Average Turnover (Last 3 Years)</b>	986 Lakh (s)
<b>Years of Past Experience required</b>	3 Year (s)
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Document required from seller</b>	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Compliance of BoQ specification and supporting document *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
<b>Past Performance</b>	50 %
<b>Bid to RA enabled</b>	No
<b>Time allowed for Technical Clarifications during technical evaluation</b>	3 Days
<b>Evaluation Method</b>	Total value wise evaluation

#### EMD Detail

Advisory Bank	ICICI
EMD Percentage(%)	2.00
EMD Amount	493000

**ePBG Detail**

Advisory Bank	PUNJAB NATIONAL BANK
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	30

(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:**

PO-II, NHM & Deputy Secretary, H&FW Samity  
GN-29 Block, Swasthya Sathi Building, Swasthya Bhawan Campus, Health and Family Welfare Department West Bengal, General Administration, Sector-V, Saltlake, Bidhannagar, Kolkata-700091  
(Brijit Suchita Kujur)

**Splitting**

Bid splitting not applied.

**MSE Purchase Preference**

MSE Purchase Preference	No
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**MII Purchase Preference**

MII Purchase Preference	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 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.

3. 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.

4. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% 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.

#### Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
12-04-2022 16:00:00	5th Floor, Conference Hall Swasthya Sathi Building, Swasthya Bhawan Premises, GN-29 Sector-V, Saltlake, Pin-700091

#### Advanced Dental Chair ( 29 pieces )

Brand Type	Registered Brand
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#### Technical Specifications

\* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Performance Parameters	<b>Chair along with complete unit is suitable for</b>	Right handed operator, Left handed operator, It is a convertible chair/unit for Left and Right handed operators
	<b>Chair has a baseless design</b>	Yes, No
	<b>Chair has provision for swivel of Dentist Arm Left/Right, with more than 300 degrees movement</b>	Yes
	<b>Chair has safety brake system at base and backrest while going down, for patient's exit position</b>	Yes, No
	<b>Lifting capacity of chair</b>	180 - 200 Kg
	<b>Operation</b>	Electrical
	<b>Upholstery is Seamless and wipe disinfectable</b>	Yes, No
	<b>No of programs available</b>	4, 5, 6, more than 6
	<b>Program for last working position</b>	Available, Not Available
	<b>Program for return to 'zero position'</b>	Available
	<b>Synchronized backrest and footrest moment</b>	Yes
	<b>Headrest with multi-axis rotation and height adjustable</b>	No, Yes(mechanical), Yes (Pneumatic)
	<b>Headrest with pneumatically controlled stop</b>	Yes, No

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>LED operating light</b>	Yes (with touch free operation), Yes (with manual operation)
	<b>LED operating light intensity</b>	30,000-40,000 lux
	<b>LED operating light is colour corrected</b>	Yes, No
	<b>Rinsing water/Cup water heating facility available</b>	Yes, No
	<b>Spittoon</b>	High finished Porcelain, Toughened glass
	<b>Spittoon comes with motorized motion and programmed cup filler and flush function</b>	Yes
	<b>Spittoon bowl removable</b>	Yes, No
	<b>Spittoon bowl swiveable</b>	Yes, No
	<b>Spittoon outlet has facilities of Biomedical waste treatment /water treatment</b>	Yes, No
	<b>Coupling for light cure unit available on assistant side also</b>	Yes, No
	<b>Three way syringe available on assistant side also</b>	Yes, No
	<b>High and low suction available on assistant side</b>	Yes
	<b>Comes with integrated LED light curing unit</b>	Yes, No
	<b>No of programs in integrated LED light curing unit</b>	3, 4, 5, more than 5, NA(Integrated LED light curing unit not provided)
	<b>No of eye protection shield supplied</b>	1, 2, 3, 4
	<b>Suction</b>	Compatible with vacuum capacity of 100mbar or less at 250 litres/min, Has high and low suction with autostart and stop function at both surgeon and assistant side, Has facility to ON/OFF suction through chair based foot switch, Has facility for automatic wash and disinfection system for suction system
	<b>Dentist side control</b>	Overhead design/overhead delivery, Underhanging design
	<b>Dentist side control has 6 way syringe</b>	Yes, No
	<b>Dentist side Control has 3 way syringe</b>	Yes, No

<b>Specification</b>	<b>Specification Name</b>	<b>Bid Requirement (Allowed Values)</b>
	<b>Dentist side control has Provision for brushless micromotor with speed range upto 40000 rpm</b>	Yes (fibre optic), Yes (non-fibre optic), NA
	<b>Dentist side control has Provision for Fibre optic airtor terminal</b>	1, 2, 3, None
	<b>Dentist side control has provision of Non-Fibre optic airtor terminal</b>	1, 2, 3, None
	<b>Dentist side control has Provision for scalar terminal</b>	Yes (Fibre Optic), Yes (non-fibre optic), NA, Inbuilt
	<b>Controls for airtor and micromotor</b>	On foot rest only, both on control panel and foot rest
	<b>Has provision to automatically emit an airjet when operator stops handpieces so as to clean any residual liquids or solids from the hand piece</b>	Yes, No
	<b>Compressor</b>	Dental Chair shall be supplied with suitable oil free, Medical grade, noise free and with anti-bacterial coating Air Compressor, with capacity to run single dental chair unit
	<b>Tank capacity of compressor</b>	less than 10 litres, 10-20 litres, 20- 30 litres, more than 30 litres
	<b>Integrated back-lit radiographic image viewer</b>	None, For OPG and IOPA, For IOPA only
	<b>Operator stools supplied with chair</b>	1, 2, 3
	<b>No of castors in operator stool</b>	4, 5, 6, more than 6
	<b>Operator stool is with backrest</b>	Yes, No
	<b>Operator stool design</b>	Saddle style stools, basic with adjustable backrest, adjustable stool with armrests and excellent lumbar support, ergonomically contoured seats
	<b>Micromotor (Autoclavable) in built with chair</b>	Yes, No
	<b>Micromotor speed control minimum</b>	40000
	<b>Ultrasonic Scaler supplied</b>	Yes, No
	<b>Make of Ultrasonic scaler (Autoclavable)</b>	Fibre optic, Non fibre optic, Inbuilt

<b>Specification</b>	<b>Specification Name</b>	<b>Bid Requirement (Allowed Values)</b>
	<b>Fibre optic contrangle handpiece autoclavable head for micromotor (WITH PUSH BUTTON)</b>	1, 2, 3, NA
	<b>Non Fibre optic contrangle handpiece autoclavable head for micromotor (WITH PUSH BUTTON)</b>	1, 2, 3, NA
	<b>Fibre optic contrangle handpiece autoclavable head for micromotor (WITHOUT PUSH BUTTON)</b>	1, 2, 3, NA
	<b>Non Fibre optic contrangle handpiece autoclavable head for micromotor (WITHOUT PUSH BUTTON)</b>	1, 2, 3, NA
	<b>Autoclavable Fibre optic airotor handpiece (standard head with push button)</b>	1, 2, 3, NA
	<b>Autoclavable Fibre optic airotor handpiece (mini head with push button)</b>	1, 2, 3, NA
	<b>Autoclavable Non Fibre optic airotor handpiece (standard head with push button)</b>	1, 2, 3, NA
	<b>Autoclavable Non Fibre optic airotor handpiece (standard head without push button)</b>	1, 2, 3, NA
	<b>Autoclavable Non Fibre optic airotor handpiece (mini head with push button)</b>	1, 2, 3, NA
	<b>Autoclavable Non Fibre optic airotor handpiece (mini head without push button)</b>	1, 2, 3, NA
	<b>Fibre optic straight handpiece for micromotor (autoclavable)</b>	1, 2, 3, NA
	<b>Non Fibre optic straight handpiece for micromotor (autoclavable)</b>	1, 2, 3, NA
	<b>Periodontal function tips along with scaler</b>	4, 6, 8, More than 8
	<b>Stabilizer</b>	No external stabilizer required (comes with in-built stabilizer), Comes with stand alone stabilizer, No stabilizer provided
	<b>Capacity of stabilizer</b>	2kva, 2.5 kva, 3kva, 4kva, NA

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>The main equipment and all accessories/attachments are from reputed OEM's with the product /products displayed in OEM website</b>	Yes, NA
	<b>Power supply</b>	220-230V , 50 Hz single phase
	<b>Warranty in years</b>	3, 4, 5
	<b>CMC offered post warranty in years</b>	3, 4, 5, None
	<b>Whether warranty provided shall be applicable if product used outside India by any buyer</b>	Yes, No
	<b>Control panel</b>	basic control panel with 3 digit display, with LED/LCD display, with Touch panel, Accepts voice commands, without display
	<b>Control panel has Modes available to control airtor and micromotor RPM and torque</b>	Yes
	<b>Remote control</b>	Yes (for chair movement, LED light control, spittoon water control, rinsing water control etc), No remote control panel
Material Parameter	<b>Padding</b>	Fixed, Removable
	<b>Padding material</b>	Memory foam, Memory foam with gel filled layer, latex foam, high density PU foam
Additional Parameters	<b>There is possibility to bypass mains water with supply from fresh water bottle</b>	Yes, No
	<b>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</b>	Yes, No
	<b>Size of touch screen flat panel of integrated medical grade screen in inches</b>	18" or less, 18-20", 21-24", More than 24", NA (for not provided)
	<b>OEM representation in Indian market (in Years) hint: Documents should be supplied on buyers demand</b>	1-2 years, 3 years or more, No representation in Indian market
	<b>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</b>	Yes, No

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Product instruction manual to be supplied</b>	Yes, No
	<b>Resolution of screen</b>	1920 x 1080, 1920 x 1200, 1360 x 768
	<b>Comes with in built Intraoral Camera</b>	Yes, No
	<b>Comes with inbuilt RVG</b>	Yes, No

**Additional Specification Parameters - Advanced Dental Chair ( 29 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Design	Up & Down movement( Hand & Foot control) Head Rest : Double articulated Emergency Stop Button Multi-function foot control Removable Auxiliary tray(Autoclavable) Height: 400+_130mm (min) to 700+_130mm(max) Base-Solid metal with heavy casting Up & Down DC Actuator(Motor),European make Chair side Porcelain spittoon LED operated light with multi-surface Reflector
Additional features	1)Suction-Low & high Vacuum Motorised system with auto start flow control valve,fluid collection container with auto drain and auto flash system 2) X-Ray viewer with LED light 3) Two 3 way syringes
Control Box	1)02 high speed Airotor terminal 2)01 Airotor Hand piece with spare cartridge(NSK/KaVo/W&H) 3)01 Micromotor with control unit 40000 RPM alongwith straight & contra-angle hand-piece(NSK/KaVo/W&H) and extra set of carbon brush.
Surgeon's Stool	1)Zero back rest 2)Up & down with pneumatic piston 3)Back-rest movable with locking facility 4)Hand-rest: Right adjustable
Compressor	1) Built-in Thermo-cut off to save motor during excessive heat 2)Auto heat release valve 3)Automatic Cut-off 4)Safety release valve 5)Drain valve gauge 6)40 ltrs. tank 7)Inner wall of tank coated with epoxy paint to avoid internal corrosion

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

**Installation Commissioning and Testing (ICT) details for the above item:**

% of Product Cost Payable on Product Delivery	80%
Min Cost Allocation for ICT as a % of product cost	20%
Number of days allowed for ICT after site readiness communication to seller	30 Days

**Consignees/Reporting Officer and Quantity**



S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Debashree Ghosh	700091,Swasthyasathi Building,Swasthya bhawan, GN-29, Sector-V, Salt lake, kolkata	29	60

## Buyer Added Bid Specific Terms and Conditions

### 1. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

## Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. 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 specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. 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 bound 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.](#)

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---**