

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	20-06-2025 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	20-06-2025 11:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Labour And Employment
Department Name/विभाग का नाम	Employees State Insurance Corporation
Organisation Name/संगठन का नाम	Employees State Insurance Corporation
Office Name/कार्यालय का नाम	Esic Hospital Tirunelveli
क्रेता ईमेल/Buyer Email	dr.c.sridharan@esic.nic.in
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Advanced Dental Chair (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	12 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	100 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No

Bid Details/बिड विवरण	
Past Performance/विगत प्रदर्शन	30 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Type of Bid/बिड का प्रकार	Two Packet Bid
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
Arbitration Clause	No
Mediation Clause	No

#### EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	75000

#### ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	62

(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./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के 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 :

Payable at Tirunelveli  
ESIC HOSPITAL TIRUNELVELI.  
(Esic Fund Account No 1)

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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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 of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC 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. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023. [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

5. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to

Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

6. 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 no 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 would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% 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. 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.

8. 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 also be allowed to participate in RA in following cases:

- If number of technically qualified bidders are only 2 or 3.
- If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- 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
- 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

#### Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
09-06-2025 11:00:00	Medical Superintendent

#### Advanced Dental Chair ( 1 pieces )

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

#### Technical Specifications/तकनीकी विशिष्टियाँ

[\\* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
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	Yes
	Chair has safety brake system at base and backrest while going down, for patient's exit position	Yes
	Lifting capacity of chair	180 - 200 Kg

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Operation	Electrical
	Upholstery is Seamless and wipe disinfectable	Yes
	No of programs available	more than 6
	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 (Pneumatic)
	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	Yes
	Spittoon	High finished Porcelain
	Spittoon comes with motorized motion and programmed cup filler and flush function	Yes
	Spittoon bowl removable	Yes
	Spittoon bowl swiveable	Yes
	Spittoon outlet has facilities of Biomedical waste treatment /water treatment	Yes
	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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	No of eye protection shield supplied	1
	Suction	Compatible with vacuum capacity of 100mbar or less at 250 litres/min
	Dentist side control	Overhead design/overhead delivery
	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 (fibre optic)
	Dentist side control has Provision for Fibre optic airtor terminal	1
	Dentist side control has provision of Non-Fibre optic airtor terminal	1
	Dentist side control has Provision for scalar terminal	Yes (Fibre Optic)
	Controls for airtor 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	Yes
	Compressor	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
	Tank capacity of compressor	20- 30 litres
	Integrated back-lit radiographic image viewer	For IOPA only
	Operator stools supplied with chair	1
	No of castors in operator stool	5
	Operator stool is with backrest	Yes
	Operator stool design	Saddle style stools, basic with adjustable backrest, adjustable stool with armrests and excellent lumbar support, ergonomically contoured seats

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Micromotor (Autoclavable) in built with chair</b>	Yes
	<b>Micromotor speed control minimum</b>	40000
	<b>Ultrasonic Scaler supplied</b>	Yes
	<b>Make of Ultrasonic scaler (Autoclavable)</b>	Fibre optic
	<b>Fibre optic contrangle handpiece autoclavable head for micromotor (WITH PUSH BUTTON)</b>	1
	<b>Non Fibre optic contrangle handpiece autoclavable head for micromotor (WITH PUSH BUTTON)</b>	1
	<b>Fibre optic contrangle handpiece autoclavable head for micromotor (WITHOUT PUSH BUTTON)</b>	NA
	<b>Non Fibre optic contrangle handpiece autoclavable head for micromotor (WITHOUT PUSH BUTTON)</b>	NA
	<b>Autoclavable Fibre optic airtor handpiece (standard head with push button)</b>	1
	<b>Autoclavable Fibre optic airtor handpiece (mini head with push button)</b>	1
	<b>Autoclavable Non Fibre optic airtor handpiece (standard head with push button)</b>	1
	<b>Autoclavable Non Fibre optic airtor handpiece (standard head without push button)</b>	1, 2, 3, NA
	<b>Autoclavable Non Fibre optic airtor handpiece (mini head with push button)</b>	1, 2, 3, NA
	<b>Autoclavable Non Fibre optic airtor handpiece (mini head without push button)</b>	1, 2, 3, NA
	<b>Fibre optic straight handpiece for micromotor (autoclavable)</b>	1
	<b>Non Fibre optic straight handpiece for micromotor (autoclavable)</b>	NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Periodontal function tips along with scaler	4
	Stabilizer	Comes with stand alone stabilizer
	Capacity of stabilizer	2kva
	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, 4, 5
	CMC offered post warranty in years	3, 4, 5, None
	Whether warranty provided shall be applicable if product used outside India by any buyer	No
	Control panel	basic control panel with 3 digit display
	Control panel has Modes available to control airtor 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	high density PU 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	Yes
	Size of touch screen flat panel of integrated medical grade screen in inches	18-20"
	OEM representation in Indian market (in Years) hint: Documents should be supplied on buyers demand	3 years or more



Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	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	1920 x 1080
	Comes with in built Intraoral Camera	Yes
	Comes with inbuilt RVG	Yes

#### Additional Specification Parameters - Advanced Dental Chair ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Dental X-ray machine high frequency intraoral dental DC X-ray unit	70kv (AER approved) with X-ray timer, X-ray tube head, time adjustment is possible for both RVG as well as X-ray film and 3-digit LED display for timing indication (5mS to 905mS), all functions performing accordingly to the safety regulations.
Intra oral camera with screen	Should have 6 LEDs(inbuilt), Wifi transmitter, Wifi connectivity, HDM (1 port), VGA, USB port, TV/CCTV port AV port, HD view screen, 12 mega pixel CMOS Sensor.
RVG	In build scanning size 0 to 4 (Pedo to occlusal size)/ Minimum 2 different size sensor, Laptop Core17 13th /14th Gen,24GB,1 TB SSD,15.6 FHD IPS, WIN11/MS Office,6 GB RTX 4050, NVIDIA Graphics,3 USB, HDMI, RJ45 Port, DVD Writer) with software installation and printer compatible for printing digital images
Apex locator with Endomotor Hand Piece	Kindly refer the ATC

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

#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	M.Pitchaivel	627003,ESIC HOSPITAL, SALAI STREET , VANNARAPETTAI, TIRUNELVELI	1	15

## Special terms and conditions-Version:3 effective from 24-07-2023 for category Advanced Dental Chair

1.
  1. All Provisions of Drugs and Cosmetics Act, 1940 and Rules (including Medical Device Rule 2017) made there under as amended till date will always be applicable. This will include all notifications issued by Central Drugs Standard Control Organization (CDSCO), Ministry of Health & Family Welfare (MoHFW) and Department of Pharmaceuticals (DOP), Ministry of Chemicals & Fertilizers time to time in this regard.
  2. The sellers are registered on GeM based on self-declaration of valid Drug License, product certification, test reports etc. However, buyers must check and validate the details at their end for all applicable licenses and certifications e.g., validity and authenticity/genuineness of drug license, product certification, manufacturer certification/licenses, test reports etc.
  3. In case of authorized resellers/distributors, it will be the legal & regulatory liability of the manufacturer to ensure that their resellers/distributors are operating in compliance with all relevant laws and regulations and are properly licensed to sell the manufacturer's products, including verifying the validity and authenticity of drug license held by them.
  4. The price offered by the seller/bidder shall not, in any case exceed the DPCO/NPPA controlled price or price fixed by State Government, if any. The seller must reduce the prices if there is any reduction in DPCO/NPPA ceiling price or price fixed by State Government, if any.
  5. Any other Terms and Conditions which is not included or at variance with the conditions specified in STC/GTC, may be added by the buyer through Additional Terms and Conditions (ATC) in the bid to ensure items are procured from authentic/validated source with appropriate and applicable quality. The above terms and conditions are in reverse order of precedence i.e. ATC shall supersede specific STC which shall supersede General Terms and Conditions ("GTC"), whenever there are any conflicting provisions.
6. **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.
7. **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.
8. **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.
9. **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 into 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.
10. **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.

11. **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.
12. **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.
13. **Software:** All software updates should be provided free of cost during warranty period.

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

### **1. Generic**

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 up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be  $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$ , subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

### **2. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

## **ADVANCED DENTAL CHAIR SPECIFICATION**

### **1. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

- 1) Live Demonstration should be done at ESIC Hospital, Tirunelveli by all the bidders at their own cost.
- 2) Bidders who fail to provide live demonstration will be summarily rejected during the technical evaluation of the bid.
- 3) Only products that are available currently in the market and shall not become obsolete for next 10 years shall

ould be included in the bid.

4) Successful bidder has to submit Performance Guarantee for 5% of the bid value. Demand Draft should be made in favour of ESIC FUND ACCOUNT NO 1 payable at Tirunelveli. After award of contract, Successful Bidder to 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.

5) BIS/CDSCO/ISO certificates should be submitted

6) Availability of Spares/Reagents/consumables/accessories etc shall be ensured by the bidder for complete lifespan of the equipment or 10 years (whichever is more).

7) Bidders should specify whether only OEM spares/ Reagents/consumables/accessories etc are compatible or substitutes for the same from other sources can also be used without compromising the warranty and optimal functionality of equipment.

8) There should be provision for free of cost software up gradation (wherever applicable).

9) Payment Terms:

a. The payment towards supply of the item is subject to receipt of inspection note / physical verification to the effect that the item supplied is conforming to the specifications placed in the bid.

b. Part supply should be avoided and no payment will be made for part supply of item.

c. Bills for the supply should be submitted by the successful bidder in their name after successful installation, commissioning and training of the equipment to the user department. The bill shall be raised in the name of the successful bidder only. The stamped pre-receipted bill in triplicate in the name of Medical Superintendent, ESIC Hospital, Vannarpettai, Tirunelveli - 627 003 shall be submitted to the hospital. Order number & date shall appear in all correspondence, delivery challans and invoices.

d. The payment shall be made through electronic mode only (RTGS / NEFT). Hence bank details to be submitted along with bills. (Bank, Branch, A/c No., IFSC & MICR)

10) The equipment supplied should be brand new and not refurbished.

11) Seller should complete installation, commissioning and training of the equipment in the buyer specified location.

12) Warranty of the supplied product must be 5 years. The bidder must provide a CMC quotation for 5 years after completion of the warranty period, and the performance guarantee will be released only after submission of additional PBG for Comprehensive Maintenance Charges at 5% as demand draft and should sign the agreement for CMC at the time of award of the contract.

13) Upon receipt of complaints in respect of the Equipment, the contractor shall, within 14 days (or within any other period, if stipulated in the contract), expeditiously repair, or replace the defective Goods or parts thereof, free of cost, at the ultimate destination. The Contractor shall take over the replaced parts/ Goods after providing their replacements, and no claim shall lie on the Procuring Entity for such replaced parts/Goods after that.

14) A penalty of 0.5% (half per cent, or as specified in the contract) of the contract value for every week of delay in response time beyond the specified time as detailed above shall be recoverable from the Performance/ Warranty Guarantee. The maximum penalty for warranty failure will be 5% (Five per cent) of the contract value during the whole warranty period. If there is further such delay after reaching this limit, the Procuring Entity shall be entitled to encashment of the whole of Performance/ Warranty Guarantee Bonds, besides recording the adverse performance of the contractor for future tenders.

15) In case of any rectification of a defect or replacement of any defective Goods during the warranty period, the warranty for the rectified/ replaced Goods shall remain till the original warranty period.

16) If the contractor, having been notified, fails to rectify/ replace the defect(s) within 21 days (or within any other period, if stipulated in the contract), it shall amount to a breach of Contract for default, and the Procuring Entity shall avail any or all remedial action(s) thereunder, including forfeiture of Warranty/ Performance Bank Guarantee.

14. The Buyback item details:

1. Item Details: Complete Dental chair unit

2. Item Description: Complete Dental chair unit
3. Model: A-dec 300
4. Brand: LIFE CARE DEVICES PVT LTD
5. Purchased on: 15.05.2012
6. Quantity: 1
7. Working Guidelines: Natural wear & tear due to maximum functional utilization

15. Bidder must give buyback price in technical bid document as per Annexure A. Failing which the bidder will be technically disqualified from the bid.

16. Successful lowest bidder has to provide detailed cost break up of tendered item as well as buy back item separately at the time of financial bid evaluation through email to the government buyer consignee.

17. Transportation of buy back items from buyer premises shall be arranged by the seller itself without any extra cost after installation & commissioning of the new equipment supplied by the successful bidder and payment for the same shall be made only after the removal of buy back item from the hospital premises.

18. The seller will be entirely responsible for the safe disposal of old items without affecting the environment in any manner as per prevailing statutory rules and Act/ law of the land.

19. The seller may visit the site and inspect the condition of buy back item in advance before quoting for the bid.

20. Bidder can consider buy back price while bidding and reduce the same from his bid price. Further Annexure-A needs to be intimated on letter head of the bidder for record to ESIC hospital Tirunelveli.

21. The Payment will be made after the completion of installation & commissioning with the satisfactory report from the department in charge.

22. The vendor should supply only the OEM-branded items. The refurbished items will not be accepted and if it is identified the bidder has to take return and supply the OEM branded items, until then payment will not be processed and the tender shall stand cancelled.

#### **Annexure-I**

Sl. No.	Description	Amount in Rs. Inclusive of Tax, if any
1	Cost of Buy back Item	

SPECIFICATION NAME	BID REQUIREMENT (ALLOWED VALUES)
<b>Performance Parameters</b>	
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	Yes
Chair has safety brake system at base and backrest while going down, for patient's exit position	Yes
Lifting capacity of chair	180-200 Kg
Operation	Electrical
Upholstery is Seamless and wipe disinfectable	Yes
No of programs available	More than 6
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 (Pneumatic)
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	Yes

Spittoon	High finished Porcelain
Spittoon comes with motorized motion and programmed cup filler and flush function	Yes
Spittoon bowl removable	Yes
Spittoon bowl swiveable	Yes
Spittoon outlet has facilities of Biomedical waste treatment/water treatment	Yes
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	Compatible with vacuum capacity of 100mbar or less at 250 litres/min
Dentist side control	Over head 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 (fibre optic)
Dentist side control has Provision for Fibre optic airtor terminal	1
Dentist side control has provision of Non-Fibre optic airtor terminal	1
Dentist side control has Provision for scalar terminal	Yes (fibre optic)
Controls for airtor 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	Yes
Compressor	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
Tank capacity of compressor	More than 30 liters
Integrated back-lit radiographic image viewer	IOPA
Operator stools supplied with chair	2
No of castors in operator stool	5
Operator stool is with backrest	Yes



Operator stool design	Adjustable stool with arm rests and excellent lumbar Support
Micromotor (Autoclavable) in built with chair	Yes
Micromotor speed control minimum	40000
Ultrasonic Scaler supplied	Yes
Make of Ultrasonic scaler (Autoclavable)	Fibre optic
Fibre optic contrangle handpiece autoclavable head for micromotor (WITH PUSH BUTTON)	1
Fibre optic contrangle handpiece autoclavable head for micromotor (WITHOUT PUSH BUTTON)	1
Fibre optic contrangle handpiece autoclavable head for micromotor (WITHOUT PUSH BUTTON)	NA
Non Fibre optic contrangle handpiece autoclavable head for micromotor (WITHOUT PUSH BUTTON)	NA
Autoclavable Fibre optic airtor handpiece (standard head with push button)	1
Autoclavable Fibre optic airtor handpiece (mini head with push button)	1
Autoclavable Non Fibre optic airtor handpiece (standard head with push button)	1
Autoclavable Non Fibre optic airtor handpiece (standard head without push button)	1

Autoclavable Non Fibre optic airtor handpiece (mini head with push button)	1
Autoclavable Non Fibre optic airtor handpiece (mini head without push button)	1
Fibre optic straight handpiece for micromotor (autoclavable)	1
Non Fibre optic straight handpiece for micromotor (autoclavable)	NA
Periodontal function tips along with scaler	4
Stabilizer	Comes with stand alone stabilizer
Capacity of stabilizer	2 Kva
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	5
CMC offered post warranty in years	5
Whether warranty provided shall be applicable if product used outside India by any buyer	No
Control panel	Basic control panel with three digit display

Control panel has Modes available to control airtor and micromotor RPM and torque	Yes
Remote control	Yes
<b>Material Parameter</b>	
Padding	Fixed
Padding material	high density PU foam
<b>Additional parameters</b>	
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	Yes
Size of touch screen flat panel of integrated medical grade screen in inches	18-20 Inches
OEM representation in Indian market (in Years) hint: Documents should be supplied on buyers demand	3 years or more
The chair might be required Yes 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	1920 x 1080
Comes with in built Intraoral Camera	Yes

Comes with inbuilt RVG		Yes
Additional Specifications		
Dental X-ray machine high frequency intraoral dental DC X-ray unit	70kv (AER approved) with X-ray timer, X-ray tube head , time adjustment is possible for both RVG as well as X-ray film and 3-digit LED display for timing indication (5 mS to 905mS), all functions performing accordingly to the safety regulations.	
Intra oral camera with screen	Should have 6 LEDs(inbuilt), Wifi transmitter, Wifi connectivity, HDM (1 port), VGA, USB port, TV/CCTV port AV port, HD view screen, 12 mega pixel CMOS Sensor.	
RVG	In build scanning size 0 to 4 (Pedo to occlusal size)/ Minimum 2 different size sensor, Laptop Core17 13 <sup>th</sup> /14 <sup>th</sup> Gen,24GB,1 TB SSD,15.6 FHD IPS, WIN11/MS Office,6 G B RTX 4050, NIVIDIA Graphics,3 USB, HDMI, RJ45 Port, DVD Writer) with software installation and printer compatible for printing digital images	
Apex locator with Endomotor Hand Piece	<p><b>Apex locator specification:</b> Battery- Continuous operation for 60 hours, Display-3 color LED indicating of file movement inside the canal, Power supply- for 1.5V AAA (LR03 or R03) Batteries, Continuous use: Approx.60 hours, Dimensions- W60 x D60 x H86(mm), Weight-76 g (unit without batteries)</p> <p>-</p> <p><b>Endomotor with hand piece specification:</b> Torque control: from 0.3 to 7Ncm, Speed range- 140-13,000 per min, Dimensions- W92 x D148x H124(mm), weight-Unit 456g/Motot handpiece&amp; cord 92g, Power supply- A C120V 60HZ or 230V 50/60 Hz and Battery Pack, no. of . programs -9</p>	

## Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in 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 bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

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. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
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 may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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 bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

**All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.**

[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 share 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. 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 वे संबंध में 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 सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जावे व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।

**---Thank You/धन्यवाद---**