



MADHYAMGRAM MUNICIPALITY

P.O. : Madhyamgram

Dist. : North 24 Parganas, Kolkata - 700129

NOTICE INVITING-e Quotation

NIQ NO: WBMAD/MM/NIQ-02e/2024-25

NIQ NO. MM/EO/1339/2024-25

Dated: 06/08/2024

On behalf of The Executive Officer, Madhyamgram Municipality, invites e Quotations (electronic tender process) from agencies/consultant having knowledge for quoting the following materials are invited for submission of quotation. **Rates quoted should be inclusive of all taxes.**

Sl. No.	Description of supply of materials	Unit	Qty	Rate
1	<p>Quotation for preparation of estimates of Supply and delivery at site of a New Automatic Dental Chair for Madhyamgram Municipality.</p> <p>Equipments of New Automatic Dental Chair:</p> <ul style="list-style-type: none"> ➤ Automatic Dental Chair – 1 No. ➤ Schaller Set (Ultrasonic) – 1 No. ➤ Light cum Machine with Light cum Resin set – 1 No. ➤ Air Compressor 2 HP Minimum Oil Free – 1 No. ➤ Air rotary hand piece with Burs – 1 No. ➤ Contra Angle Hand piece – 1 No. ➤ Straight Hand Piece – 1 No. <p>Specification:</p> <ul style="list-style-type: none"> ➤ The dental chair and unit is required for dental examination and surgery. ➤ The complete unit with dental chair and handpieces is required. ➤ Complete unit with Micro motor, Air Rotor, Air motor, Ultrasonic Scalar, Micro motor (3000 to 40,000 rpm range) and Motorized suction. ➤ Dental Chair Specifications: <ol style="list-style-type: none"> 1.) Fully motorized hydraulically self-adjusting Chair with lifting capacity of 200 kgs. 2) Corrosion free construction and durable scratch resistant epoxy paint finish 3) Should have seamless ultra-thin upholstery to facilitate easy cleaning/disinfecting 4) Double articulating headrest for comfortable support. Should have flip head rest to be used on patients on wheelchairs. 5) Footswitch with multifunction. It should provide all chair movements, adjustable and Programmable position, movement of return to zero and emergency stop. 6) The hand-rests should be fully adjustable and should rotate out of the way of the patient when he steps off. ➤ Dental Unit Specifications: <ol style="list-style-type: none"> 1) Should be attached to the chair with overhead delivery system to accommodate up to following 4 modules: <ol style="list-style-type: none"> a) One Turbine connections with hand-piece b) One air-motor connection with air-motor and hand-pieces (straight & contra) c) One fiber optic air rotor connection with quick disconnect coupling and light cure unit to be attached to the same coupling (d) One 6way-syringe with removable tip for sterilization. (e) All the controls of the chair should be touch pad on doctor's and assistant's sides. 2) The design should be such that it can be simply cleaned and disinfected to reduce the possibility of cross infection. Autoclavable pad should be provided on the Unit where the hand pieces are placed. 3)Should have to reservoirs of water and disinfectant with automatic pressurization 4)Should have a non-retraction valve to avoid the reflux of contaminated materials 5)Automatic hand pieces selection through sensitive pneumatic valves 6) Should have warm water syringe. 7) Integrated 17 inches LCD/TFT Monitor should be provided for RVG. 	No.	1	

Sl. No.	Description of supply of materials	Unit	Qty	Rate
1	<ul style="list-style-type: none"> ➤ Spittoon/Water Unit Specifications: <ol style="list-style-type: none"> 1. Removable porcelain bowl, cup filler and spittoon nozzles which can be cleaned easily. 2. Water should get ON in the spittoon automatically as soon as the patient gets up for spitting. 3. Adjustable Timer up-to 15 seconds should be there to adjust timings of the water flow in the spittoon 4. One 3 way syringe should be there on the assistant side 5. Should have Hi/Lo suction with easy reach filters. The high suction should be powered through a motorized unit. 6. Swivell spittoon should be provided. ➤ Operating Light Specifications: <ol style="list-style-type: none"> 1. With luminosity of 20000 lux and 25000 lux with 620 degrees of rotation of light arm movements. 2. Should get ON and OFF with No-touch system for maintaining proper sterilization while working. 3. Color temperature of the light should be around 5000 Angstroms. 4. Light should allow Vertical, Horizontal, and Axial & Diagonal Movements for proper Focusing. ➤ Foot Control: Single foot control for all instruments with variable speed control ➤ Dental Stool : Stable with 5-castor base, with load stabilizing gas spring. Backrest tilt should be adjustable - 2 Nos. (one for Dental surgeon and one for Assistant) ➤ Oil Free Air Compressor(Medical Grade) <ul style="list-style-type: none"> It should have Air moisture filter It should have Non-retraction valve It should have Pressure gage It should have Air tank (capacity of 30-40 Lt.) It should have Auto cut-off switch It should give medical grade Air which is absolutely oil free ➤ LED Light Cure Unit / Modular Light Cure Unit Specifications: <ul style="list-style-type: none"> • Advances in the power output of light emitting diodes (LEDS) have allowed a LED light curing unit (LCU) with an 8 mm diameter light guide tip to achieve a similar depth of cure in a camphorquinone photo initiated composite, as a halogen LCU. . • Blue LEDs can be used as photo detectors and may be of future use in dental radiometers. • When assessing the output from an LCU it is not only important to know the spectrum and irradiance, but also whether the emission is pulsed or continuous. ➤ Mounted Dental X-ray box (OPG film size).-LED Generated ➤ Power input to be 220-240VAC, 50Hz fitted with Indian plug ➤ Voltage corrector/stabilizer of appropriate ratings meeting ISI Specifications.(Input 160-260 V and output 220-240 V and 50 Hz) 	No.	1	


Table-2 :-	
Date of uploading of e-NIQ, and Quotation Documents online (Publishing Date)	07/08/2024 at 11.00 AM
Document downloaded / sale start date (on line)	07/08/2024 at 11.00 AM
Quotation submission closing date (on line)	17/08/2024 up to 4.00 PM
Date & time of opening tender (Technical bid)	20 /08/2024 at 4.00 PM

Validity of offer	The tender shall remain open for acceptance till 90 days from the date of opening of bid and accepted rate shall remain valid during the services execution period including extended period if any.
Eligibility Criteria	<ol style="list-style-type: none"> 1. Experience Certificate 2. Valid Trade Licence 3. Pan Card & Valid Gst Certificate 4. Latest P.Tax Cert. 5. IT Return (AY-2023-2024 or 2024-2025)

- Intending Quotationers/ Suppliers can search and download **NIE-Q** and other Quotation documents electronically by logging on to the website <https://wbtenders.gov.in>, using his Digital Signature Certificate (DSC). This is the mode of collection of Quotation documents electronically.
- For participating in the Quotation, the Quotationer do not pay any amount as an Earnest Money.

Notes:-

- A. Submission of bid by the bidder, does not constitute any guarantee for opening of price bid since opening of "Price Bid" depends of fulfilment of eligibility criteria for the tender which shall be decided by the Accepting Officer after verification of documents submitted by the bidder along with "Technical Bid" to be opened on the time and date as mentioned above.
- B. The entire quotation to be carried out as per instruction of TIA.


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