

Organisation Details

Type: Central PSU
 Ministry: Ministry of Coal
 Department: Materials Management
 Organisation Name: Bharat Coking Coal Limited
 Office Zone: Bcl Dhanbad

Buyer Details

GEM Unique ID: GEM/2019/AK.PANDEY4576@COALINDIA.IN
 Name: Ashok Kumar Pandey
 Designation: Senior Manager(MM)
 Contact No.: -
 Email ID: ak.pandey4576@coalindia.in
 GSTIN: N
 Address: MM Department, level 3, Commercial Building, Koyla Bhawan, Koyla Nagar, DHANBAD, JHARKHAND-826005, India

Financial Approval Detail

IFD Occurrence : Yes
 Designation of Administrative Approval : Director(Technical) Project & Planning, BCCL
 Designation of Financial Approval : GM(Fin) Incharge, BCCL

Seller Details

GEM Unique ID: GEM/2019/Astikdent@123
 Company Name: ASTIK DENT TRADERS
 Email ID: tpmishra@gmail.com
 Address: MARAULI VARANASI, UTTAR PRADESH-221108, -

Product Details

#	Item Description	Category Name	Model	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes except freight charges in INR)
1	DENTAL CHAIR	Dental examination chairs	UNICORN GALAXY +	1	NOS	328,550
Total Order Value (in INR)						328,550

Consignee Detail

S.No	Consignee	Item	Quantity	Expected Delivery Date
1	Rajendra Prasad - 9470595248 Landline-- rajendra.p2183@coalindia.in Chief Of Medical Services, Central Hospital , PO- Jagjivan Nagar., DHANBAD, JHARKHAND-826003, India	DENTAL CHAIR	1	23-Feb-2019

Product Specification for DENTAL CHAIR

Specification	Sub-Spec	Value
Chair Unit	Dental Chair design:	Should enable the operator to be in close proximity of the patient to provide optimum vision of the operating field and safe control of all component devices.
	Ergonomics	The chair should be designed to provide good ergonomics for both operator and assistant. Chair should have adjustable ergonomic headrest.
	Power drive for Chair movements:	Dental Chair shall be fully motorized, pneumatically / electrically driven, which gives smooth movement and non-jerky start and stop.
	Power Input:	220 - 240 V AC, 50 Hz
	Power Supply:	Should have integrated power supply for fiber optic handpieces, piezo electric motor etc.
	Type of Motor:	Noiseless DC Motor for enabling chair movements.

Specifications	Dental Chair Base:	Cast-metal/alloy base with five casters.
	Corrosion resistance:	Base and other structure of the Chair should have a corrosion resistant coating.
	Concealed inlet & outlet:	All the outlet & inlet for the services to the chair shall be concealed in the box. The Box as an infection control measure shall be located at the foot area of the chair or within the unit.
	Valves:	Provision of Built-in anti-retraction valves and flush valve system for infection control.
	Usable storable height (minimum)	840 mm
	Width	450 mm to 500 mm
	Length (minimum)	1830 mm(6 feet)
Dental Chair Height Parameters	Dental Chair height adjustment:	By electronically controlled electric motor
	Lowest height of Dental Chair:	between 300 - 450 mm
	Height adjustment range:	between 400 - 700 mm.
	Height range:	between 500 - 800 mm
Dental Chair Features & Sub Systems	Lumber Support:	The Chair shall have two way adjustable lumbar support.
	Backrest of Chair:	The backrest of the dental chair shall be ultra thin, flexible, highly comfortable, seamless long life upholstery and should be disinfectible.
	Torso support:	Height adjustable torso support with Height adjustable foot ring
	Chair movement control:	By Finger tip panel and also by user friendly foot control, with all the functions. It should at least two patient entry programs, 1- rinse, 2- exit
	Toe movement facility:	Facility of Toe movement. Toe should move up while backrest moves down.
	Safety brake:	Safety brake provision while going down for patient exit position.
	Overhead Delivery System	The over head delivery system shall have balanced flax arms with pneumatic bracket. It shall have at least Five (5) delivery ports for various hand pieces, scalar and 3-way syringe(with autoclavable tip), (with 6 spare tips).
	Air Rotor terminals	The Dental Chair shall have minimum two high Speed Air Rotor terminals with water control on coupling with at least one fiber optic terminal. Should have one Air motor terminal with speed control preferably fibre optic, with speed range of 300 - 40000 RPM in standard mode with cutting power in the range between 50 - 70 watt. Should be provided with the Brushless.
	Ultrasonic Scaler:	one unit of in-built Piezon LED Ultrasonic Scaler (frequency 28-36 KHz) with 4 scaler tips and one set of perio-curette tips.
	Hand piece control block:	Hand piece control block with flow through water design to eliminate stagnant water:
	Water Syringe:	Autoclavable quick disconnect water syringe
	Vacuum Suction:	Provision of high vacuum suction unit on the assistant side of the dental chair, Medium vacuum suction and 3 way syringe.
	Hand pieces to be supplied with Dental Chair unit:	"Hand pieces (all European CE/ US FAD Certified Genuine instruments): Fibre Optic Air Rotor(scratch resistant, Titanium Body) - 1 No., Fibre Optic Micro-motor straight (scratch resistant, Titanium Body) - 1 No., Fibre Optic Miniature Air Motor hand piece - 1 No."
	Dental Camera System:	Hi resolution LED Dental Camera system with digital signal processor along with ? 15" LCD Monitor mounted on the Dental chair.
Movable cuspidor box and Movable assistant control system shall have:	"(i) Saliva ejector (ii) Autoclavable High volume evacuator (iii) Autoclavable 3-way syringe (iv) High quality stain proof vitreous China bowl with adjustable cup full and bowl rinse timers (v) Clean water bottle system.	
Dental Chair Illumination Specifications	Light Source:	Latest sensor operated Non touch (On/Off) LED Light, with luminosity of minimum 30000 to 40000 lux with maximum degree of rotation of light arm movements. With three position intensity with high, medium and composite settings.
	LED type:	LED light 5000 K cool light or similar high quality light.
	Light Head with Axial movements:	Horizontal, Vertical, Axial & Diagonal adjustment.

Air Compressor	Air Compressor Unit:	Dental Chair shall be supplied with suitable oil free, noise free Air Compressor, with capacity to run single dental chair unit
Storage & Operating Conditions	Storage Conditions:	Dental Chair unit is capable of being stored continuously in ambient temperatures of 0 - 50 degree centigrade and relative humidity of 15 - 90%
	Operating Temperature & Relative Humidity:	Dental Chair unit is capable of operating continuously in ambient temperatures of 10-45 degree centigrade and relative humidity of 15-90%
Certifications	Certifications (proof to be produced by Seller on Buyer's demand)	CE - European
	Manufacturer's ISO certification for quality standards; If the Manufacturer have ISO certification for quality standards (proof to be produced by Seller on Buyer's demand):	Yes
	Electrical safety conforms standards for electrical safety IEC60601-1 (EQUIVALENT international/national standard) General requirement for Electrical safety of Medical Equipment (proof to be produced by Seller on Buyer's demand):	Yes
Turnkey Work & Accessories	Scope of Installation:	Installation of dental chair & development of operator's work area [12 feet x 12 feet area per dental chair unit] as per scope defined at tnc
	Accessories (to be supplied with each Dental Chair unit):	As per OEM list and one unit of X-Ray viewer (LED Based)
Documentation	User/Technical/ Maintenance manuals to be supplied in English	YES
	Certificate of calibration and inspection	YES
	List of important spare parts and accessories with their part number and costing, List of Equipment available for providing calibration and routine Preventive Maintenance Support, as per manufacturer documentation in service/ technical manual:	YES
	Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist, the job description of the hospital technician and company service engineer should be clearly spelt out	YES
Warranty & CMC	Warranty Period	5
	Whether Seller agrees to enter in to Comprehensive Maintenance Contract (CMC) with the Buyer at the expiry of warranty period as per mutually agreed rate between buyer and Seller?	Yes
	If Servo Voltage Stabiliser of appropriate ratings meeting ISS specifications (input: 160-260 volt) and output 220-240 V , 50 Hz offered to be supplied with offered Dental Chair unit	Yes

Terms and Conditions

1. Special terms and conditions

1.1 (a). The buyer shall ensure the availability of suitable space/site for installation of dental examination chair(s) before ordering the same. Buyer's facility shall be provided ready with power and water supply. The seller shall be required to supply, install the ordered equipment on turn-key basis (as per the scope of installation i.e. installation of dental chair unit with/without development of operator's work area), before offering the same for acceptance to the Buyer. (b) If the Seller offer the product with scope of Installation as Installation of dental chair unit, the same implies that the Seller shall carry out installation of the dental chair at Buyer facility on turnkey basis. The Seller will do all the necessary civil, electrical, Plumbing other changes required for the effective installation and functioning of the Dental Chair. All consumables required for installation and standardisation of system be given free of cost. Necessary cables and all other accessories those are required for the smooth functioning of the system to be supplied. (c) If the Seller offer the product with scope of Installation as Installation of dental chair & development of operator's work area [12 feet x 12 feet area per dental chair unit]: the same implies that the Seller shall carry out installation of the dental chair at Buyer facility on turnkey basis. The Seller will do all the necessary civil, electrical, Plumbing other changes required for the effective installation and functioning of the Dental Chair. All consumables required for installation and standardisation of system be given free of cost. Necessary cables and all other accessories those are required for the smooth functioning of the system to be supplied. Seller shall carry out installation of the dental chair at

Buyer facility on turnkey basis. The Seller will do all the necessary civil, electrical, plumbing other changes required for the effective installation and functioning of the Dental Chair. All consumables required for installation and standardisation of system be given free of cost. Necessary cables and all other accessories those are required for the smooth functioning of the system to be supplied. Seller will also provide modular furniture with sink for dental operator, interior furnishing with the requisite furniture, storage, cupboards, etc for the Operator\2019s area size as a part of turn key installation. Cabinetry drawers shall be with clean lines and a large storage capacity with provision for the Proper stacking of Instruments, shall be opened by push- latch or with handles. Fixtures should include modular work station with a size of 6 X 2.5 ft. With acid and fire resistant table top, high quality wash basin and one unit of X-Ray viewer(LED Based).

2. General terms and conditions

2.1 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) as available on the GeM portal (unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

2.2 Terms of delivery: Free Delivery at Site including loading/unloading. In respect of items requiring installation and / or commissioning and other services in the scope of supply (as indicated in respective product category specification / STC / ATC), and the cost of the same is also included in the Contract price.

2.3 Delivery period: The Delivery Period/Time shall be essence of the Contract and delivery must be completed not later than such date(s). Any modification thereto shall be mutually agreed and incorporated in the Contract as per the provisions of the GTC.

2.4 Performance Security: If the Seller fails or neglects to observe or perform any of his obligations under the contract it shall be lawful for the Buyer to forfeit either in whole or in part, the Performance Security furnished by the Seller.

2.5 Taxes and Duties: Contract Prices are all inclusive i.e. including all taxes, duties, local levies / transportation / loading-unloading charges etc. Break up of GST shall be indicated by the Seller while raising invoice / bill on GeM. While submitting the bill / invoice Seller shall undertake that the Goods and Services Tax (GST) charged on this bill is not more than what is payable under the provision on the relevant Act or the Rules made there under and that the Goods on which GST has been charged have not been exempted under the GST Act or the Rules made there under and the charges on account of GST on these goods are correct under the provision of that Act or the rules made there under.

2.6 Octroi Duty and / or other local taxes: Contract Prices are all inclusive hence no reimbursement over and above the contract price(s) shall be allowed to seller towards payment of local taxes (such as levy of town duty, Octroi Duty, Terminal Tax and other levies of local bodies etc).

2.7 Limitation of Liability: The provisions of limitation of liability between Buyer and Seller as given in the GTC shall be applicable here.

2.8 Resolution of disputes: The provisions of DISPUTE RESOLUTION BETWEEN BUYER AND SELLER as given in the GTC shall be applicable here.

2.9 Liquidated Damages: If the Seller fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value without any controversy/dispute of any sort whatsoever. In case, Service Level Agreement (SLA) is applicable the same shall be applicable for the Contract.

2.10 Financial Certificate:

2.10.1 The expenditure involved for this purpose has received the Sanction of the competent financial authority.

2.10.2 The funds are available under the proper head in the sanction budget allotment for the concern financial year.

2.10.3 I have been fully authorized by the department to sign the supply order or incur the liability of the Goods being ordered.

3. Additional Terms and conditions

3.1 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)

3.2 Purchase preference will be given to MSME and Startup (Local supplier) : (if L-1 is not from selected category and 4 / 5 Seller (s) from selected category has/have quoted price within L-1 + Micro and Small Enterprises whose credentials are validated online through Udyog Aadhaar for that product category (Preference to MSME - 15%),Local Supplier as defined in Public Procurement (Preference to Make in India - 20%), Order 2017 and its subsequent Orders / Notifications issued by concerned Nodal Ministry for specific Goods/ Products % of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and award contract for percentage of total value as defined/ decided in relevant policy) Micro and Small Enterprises whose credentials are validated online through Udyog Aadhaar for that product category (Preference to MSME - 15%),Local Supplier as defined in Public Procurement (Preference to Make in India - 20%), Order 2017 and its subsequent Orders / Notifications issued by concerned Nodal Ministry for specific Goods/ Products

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