

Organisation Details

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

Buyer Details

Name: Ashok Kumar Pandey
 Designation: Senior Manager(MM)
 Contact No.: -
 Email ID: ak.pandey4576@nic.in
 GSTIN: N
 Address: MM Department, level 3, Commercial Building, Koyla Bhawan, Koyla Nagar, DHANBAD, JHARKHAND-826005, India

Financial Approval Detail

IFD Concurrence : No
 Designation of Administrative Approval : D(T) PP, BCCL
 Designation of Financial Approval : D(T)PP, BCCL

Seller Details

Company Name: ARYAN DISTRIBUTORS
 Contact No.: 9425007273
 Email ID: aryandistributor@yahoo.in
 Address: B - 110, HABIBGANJ, ALKAPURI, BHOPAL, MADHYA PRADESH-462024, -
 MSME verified: No

Product Details

| # | Item Description | Category Name | Model | HSN Code | Ordered Quantity | Unit | Price (Inclusive of all Duties and Taxes in INR) |
|----------------------------|-----------------------------|-----------------------------|-------------|-----------------------------|------------------|--------|--|
| 1 | ULTRASOUND SCANNING MACHINE | Ultrasound Scanning Machine | AFFINITY 30 | HSN not specified by seller | 1 | pieces | 4,077,100 |
| Total Order Value (in INR) | | | | | | | 4,077,100 |

Consignee Detail

| S.No | Consignee | Item | Quantity | Expected Delivery Date |
|------|---|-----------------------------|----------|------------------------|
| 1 | Rajendra Prasad - Landline-0326-2206167-234 rajendra.p2183@nic.in Chief Of Medical Services, Central Hospital , PO- Jagjivan Nagar., DHANBAD, JHARKHAND-826003, India | ULTRASOUND SCANNING MACHINE | 1 | 16-Mar-2020 |

Product Specification for ULTRASOUND SCANNING MACHINE

| Specification | Sub-Spec | Value |
|---------------|---|---|
| Standards | Product certification | Both EU CE (With verified number) and US FDA |
| | Certification number and date | USFDA - K181485 DATE JULY 27 2018 |
| | Confirmity to Manufacturer's Certification | ISO 9001 & ISO 13485 |
| | Confirmity to Performance and safety standards specific to the device | IEC 60601-2-37 or equivalent BIS |
| Performance | Scope of supply | General-purpose ultrasonic scanning systems provide two-dimensional (2-D) B-mode images of soft tissues without subjecting patients to ionizing radiation. It intends to primarily for abdominal, obstetric/gynecologic (OB/GYN), small-parts, and vascular imaging |

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| Parameters | UMDNS Code and names(Hint: This is for indicating the relevant universal medical devices nomenclature for the category of product) | "Scanning Systems, Ultrasonic, Abdominal [16-241] Scanning Systems, Ultrasonic, General-Purpose [15-976] Scanning Systems, Ultrasonic, Obstetric/Gynecologic [15-657] Scanning Systems, Ultrasonic, Small-Parts [18-052] Scanning Systems, Ultrasonic, Vascular [15-957]" |
| Types of Probes & Features | Applications- Abdomen, abdominal vascular, urology, OB/GYN, neonatal brain, small parts (breast, thyroid, scrotal, prostate, MSK) | Yes |
| | Flat linear array | 5-10 MHz (±2) |
| | Convex array | 2.5-5 MHz (±2) |
| | Microconvex array | Yes |
| | Volume Convex Probe | Yes |
| | Volume Linear Probe | No |
| | Volume TV Probe | Yes |
| | E- Breast Elastography | Yes |
| | E- Thyroid Elastography | Yes |
| | Liver Elastography | No |
| | Intraoperative Probe | No |
| | Gel Warmer | Yes |
| | Dedicated 3-D/4-D | Yes |
| Scan Modes | B-mode | Yes |
| | M-mode | Yes |
| | Contrast harmonic imaging with angio mode | Yes |
| | Tissue harmonic imaging mode | Yes |
| | Provision of Harmonic imaging in Linear Probes | Yes |
| | Color Doppler imaging (CDI) | Yes |
| | Color Doppler 3-D/4-D option | Yes |
| | Power Doppler imaging (PDI) | Yes |
| | Power Doppler 3-D/4-D option | Yes |
| | Continuous wave | Yes |
| | Pulsed wave | Yes |
| | Duplex mode | Yes |
| | Triplex mode | Yes |
| | Tissue Doppler imaging | Yes |
| | Contrast-enhanced ultrasound (CEUS) option | Yes |
| | Tissue synchronization, tissue velocity | Yes |
| | Gain control in two dimensions for additional level of flexibility for image quality control | Yes |
| | "Provision for higher resolution " | Real time high frequency 2D |
| | Probes supplied shall be in latest generation bandwidth | Yes |
| | Provision for higher sensitivity for low frequency doppler in all probes | No |
| Number of Channels in color doppler system | 50000 or more (If channels are being designated as digital channels) | |
| Live 3 D imaging in color doppler system | Yes | |
| Colour Doppler system with all application packages ,Quad | | |

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|---|--------------------------------------|
| loop for serial studies with high frame rate revies, harmonic imaging capability in all modes and integrated stress echo package digital storage and retrieval | Yes |
| Number of grey shades for sharp contrast resolutions in db | 256 or more |
| High-definition acoustic zoom provision for enlarging sections of 2D and Colour flow images with more acoustic information for greater clarity and detail while maintaining an optimal frame rate | Yes |
| Colour Flow Imaging Optim | Yes |
| Provision of Tissue Colorization (B-Colour) for improved contrast resolution | Yes |
| All application packages should be inbuilt into the system | Yes |
| Cine Loop Features | Yes |
| Cine Loop Memory in MB | 500 |
| Frame grabber facility for post analysis | Yes |
| Facility of Various maps for pre and post processing | Yes |
| User defined system and application presets for multi-user department | Yes |
| Number of transducer/probe ports | 4 |
| System should be capable of generating real time live 3- D images | Yes |
| Contrast agent imaging | Yes |
| Color Doppler system with all applications package, quad loop for serial studies with high frame rate, harmonic imaging capability in all modes and digital storage and retrieval | Yes |
| DICOM 3 COMPLIANT | Yes |
| Adjustable transmit focus | Yes |
| Automated B-mode (2-D) image | Yes |
| Automated CDI image optimization | Yes |
| Automated PW Doppler image optimization | Yes |
| Dynamic receive focus | Yes |
| Grayscale levels | 256 |
| Image magnification (zoom) | Yes |
| Real-time image | Yes |
| Frozen image | Yes |
| Touch Screen | Yes |
| Monitor shall have high-resolution | Yes |
| "Provision of Tilt and Swivel monitor should be able to view in all angles and all light conditions" | Yes |
| Monitor display size, cm (in) | 54.6 (21.5) LCD with handle |
| Split screen | Twin View |
| Single/dual monitors | Dual (image display and touch panel) |
| Depth, cm | ?30 (11.8) |
| Pre processing | Yes |
| Post processing | Yes |
| | |

IMAGE
DISPLAY AND
PROCESSING

| | | |
|--|--|--|
| Selectable dynamic range | Yes | |
| Spectrum analyzer | Yes | |
| DIGITAL IMAGE STORAGE | Yes | |
| Cine loop playback | Yes | |
| Max number frames | 1000 | |
| Digital storage hard drive, GB | 500 | |
| Speckle-tracking strain and strain rate | Yes | |
| Exam protocols | Yes | |
| Automated | Yes | |
| Digital calipers | Yes | |
| Exam presets | Yes | |
| Customizable presets | Yes | |
| On-screen annotation | Yes | |
| DVD/CD Writer | Yes | |
| Flash Memory | Yes | |
| USB connector | Yes | |
| "Facility for high definition digital acquisition, review and editing of complete patient studies" | Yes | |
| Type of processor | i7 or latest | |
| RAM capacity of PC in GB (hint: In caase PC not provided put zero) | ? 4 | |
| Processor speed in GHZ | ? 3 | |
| Frame Grabber incorporated | Yes | |
| Connectivity between USG and PC | Yes | |
| PC with all software inclusive interfaced with USG machine | Yes | |
| laser Color printer provided with computer for reporting | Yes | |
| Inkjet printer provided with computer for reporting | Yes | |
| CD/DVD Produced should be playable on any system | Yes | |
| Glossy Colour Print Paper supplied | NA | |
| Dicom Interfacability Dicom to PACS | Yes | |
| Interfacability Dicom to RIS | Yes | |
| USG sytem supplied should be upgradable to next generation system on site | Yes | |
| Power Requirements | Power input, VAC | 220-240VAC, 50Hz fitted with Indian plug |
| | Resettable over current breaker shall be fitted for protection | Yes |
| | Power backup | UPS |
| | Back up time in minutes | 30 |
| | Suitable Servo Controlled Stabilizer / CVT should be provided | Yes |
| | Warranty in years | 3 |
| | Number of installations of the USG machines in Central /State/PSU Govt Hospitals(Note: Seller should supply a performace certificate of the device to the buyer if demanded after placement of order) | More than 3 |

| | | |
|--------------------------|---|-----|
| Miscellaneous Parameters | User/Technical/Maintenance manuals to be supplied in English in hard and soft copy | Yes |
| | Demonstration of equipment and training to be provided after completing supplies & Installation before acceptance | Yes |
| | The Principal Manufacturer must have direct Presence/approved service center In India | Yes |
| | Copies of reports and certifications to be furnished to buyer on demand at time of supplies | Yes |
| | Certificate from the principal that spare parts will be available for next 10 years shall be provided at the time of supplies | Yes |

Terms and Conditions

1. General Terms and Conditions

1.1 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

1.2 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.

1.3 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.

1.4 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.

1.5 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.

1.6 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).

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

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

1.9 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.

1.10 Financial Certificate:

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

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

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

1.11 The bidder should submit a self declaration to the effect in bidder's official letter head that their agency have not been black listed by any Agency whatsoever till date.

2. Additional Terms and conditions

2.1 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)

