

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 Occurrence : Yes
 Designation of Administrative Approval : D(T)PP, BCCL
 Designation of Financial Approval : D(T)PP, BCCL

Seller Details

Company Name: BITS AND BYTES
 Contact No.: 8954100604
 Email ID: help.bitsandbytes@gmail.com
 Address: 1 A,BUILDING NO. 1231, DAYANAND COLONY, Near sector 4, Gurgaon, HARYANA-122001, -

Product Details

#	Item Description	Category Name	Model	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
1	Kiran Ultisys 40KW (300mA)	X Ray Machine (300 mA)	Kiran Ultisys 40KW (300mA)	1	pieces	1,077,890
Total Order Value (in INR)						1,077,890

Consignee Detail

S.No	Consignee	Item	Quantity	Expected Delivery Date
1	Alok Kumar - Landline-- kul.b0478@nic.in Depot Officer, Central Store, Ekra, BCCL, Post Office- BANSJORA, Dhanbad, Jharkhand-828101., DHANBAD, JHARKHAND-828101, India	Kiran Ultisys 40KW (300mA)	1	22-Jan-2020

Product Specification for Kiran Ultisys 40KW (300mA)

Specification	Sub-Spec	Value
Standards	Conformity to Certification	CDSCO/AERB
	Certification number and date	IN18/05832, 17/11/2018
	Type test approval from AREB required	Yes
	AREB approval certificate number of Particular Model	17-TA-227205
	Confirmity to manufacturing standards	Both ISO 13485 and ICMED 13485
	Conformity to safety standards	IEC 60601-2-54 or BIS equivalents
	Purpose	For Radiographic examinations

Performance Parameters

Type of frequency generator	High frequency generator
Frequency generator output in kW	40
KVP range in KV	40 -125
Current output	300 mA or more at 100 kV
Provision of Anatomical programming radiography	Yes
Over loading protection	Yes
X-ray tube positioning	Floor Mount Tube stand
X ray tube should be high speed rotating anode and must have dual focus	Yes
Tube rotation in degree	120
Size of large focal spot in mm	Upto 2 mm
Size of small focal spot in mm	Upto 1 mm
Anode Rotation Speed (minimal) per minute	3350
Permanent Filtration	0.9 mm Al / 75 kV
Anode heat storage capacity (min)	140 kHU or more
Heat dissipation rate in HU/Sec	670
Automatic exposure control device provided	Yes
Maximum Exposure time in milli second	upto 15
Digital display for KVP & mAs provided	Yes
Range of tube movements in vertical planes in cm	250
Range of tube movements in longitudinal in cm	250
Range of tube movements in lateral planes in cm	250
Electromagnetic brakes with fully counter balanced mechanism for tube movement	Yes
Facility to display tube angulation	Yes
Centering devices to be provided	Yes
Maximum source to image distance (SID) in vertical position in cm	150
Maximum source to image distance (SID) in horizontal position in cm	110
Collimeter rotation in degree	±180
Multileaf collimator having halogen lamp/bright light source, with auto shut off provision of the light, should be available	Yes
Minimum intensity of light field lamp	?150 lux
Full coverage size at a 100 cm SID(collimeter size) with ± 5 percent tolerances	430 x 430
Type of table provided	Floating table top
Table top material with low attenuation and scratch resistant surface	Carbon fiber
Table Length in mm with ± 1 percent tolerances	2360
Table Width in mm with ± 1 percent tolerances	760
Table Height in mm with ± 1 percent tolerances	750
System should have longitudinal and horizontal table top movements	Yes
Table should have provision for lateral imaging, without patient movement	No
Range of movements for the table	Transverse movements of + 10cm or more & Longitudinal movements+ 40 cm with electromagnetic brakes
Facilities of height adjustments	Yes

	Maximum Patient weight supported by table in kg	300
	Foot switches for adjusting longitudinal/side to side movements, locking, and light adjustment	Yes
	Movable Grid with grid ratio	10:1 or more
	Anti-collision and safety devices provided	Yes
	Counterbalanced, adjustable height, wall and floor mounted, vertical Bucky	Yes
	SID range of radiographic application including chest radiography in mm	1000 to 1800
	Provision of doing chest radiography without grid	Yes
	Power supply	Three Phase AC (380-440 V,50/60 Hz)
	Lead lining for doors	Yes
	Number of installations of the X- ray machines in Central /State/PSU Govt Hospitals (Note: Seller should furnish a performance certificate of the device to the buyer if demanded after placement of order)	>3
	OEM and Reseller (if supplier is re-seller) shall ensure uninterrupted availability of all spares for 10 years	Yes
	Availability of toll free facility for technical support maintained by OEM or authorized agencies	Yes
	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 before acceptance	Yes
	Warranty in Years	5
Additional Parameters	Patient fixing belts and compression device (for performing excretory urography, etc)	Yes
	Voltage stabilizer servo controlled in KVA	50
	Light weight 'zero lead' radiation protection aprons provided	Yes
	Lead Aprons - Full body and Skirt type	2 No each (0.5pb)
	Thyroid shields supplied	4
	Gonad sheet Male supplied	2
	Gonad sheet Female supplied	2
	Wall mounted stand for radiation protection aprons supplied	Yes
	Lead glass window Supplied	Yes
	Footsteps for the table supplied	Yes
	Lateral cassette holder provided	No
Reports	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
	QA, QC and other tests as per NABH shall be carried out by OEM or authorized agency of OEM	Yes
	Copies of all calibration and test reports to be submitted at the time of Supply of Machine	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 Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. 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. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of % of total value.

2.2 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)

2.3 Replacement under warranty clause shall be made by the Seller free of all charges at site including freight, insurance and other incidental charges. During the warranty period, the Seller shall remain responsible to arrange replacement in next Business day (NBD) and for setting right at his own cost any equipment installed by him which is of defective manufacture or design or becomes unworkable due to any cause whatsoever. The decision of the Buyers representative in this regard to direct the contractor to attend to any damage or defect in work shall be final and binding on the Seller.

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.