

Organisation Details	Buyer Details
Type: Central PSU	Name: Ashok Kumar Pandey
Ministry: Ministry of Coal	Designation:Senior Manager(MM)
Department: Materials Management	Contact -
Organisation Name: Bharat Coking Coal Limited	No.:
Office Zone: Bccl Dhanbad	Email ID: ak.pandey4576@nic.in
	GSTIN: N
	MM Department, level 3, Commercial Building, Koyla Bhawan,
	Address: Koyla Nagar,
	DHANBAD, JHARKHAND-826005, India

Financial Approval Detail
IFD Concurrence : Yes
Designation of Administrative Approval : D(T) PP, BCCL
Designation of Financial Approval : D(T)PP, BCCL

Seller Details
Company Name: XCELLANCE MEDICAL TECHNOLOGIES PRIVATE LIMITED
Contact No.: 09820329896
Email ID: tender@shalya.in
Address: PLOT NO W239,TTC INDUSTRIAL AREA,RABALE, NAVI MUMBAI, MAHARASHTRA-400701, -
MSME verified: Yes
MSE Social Category: General
GSTIN: NA

Product Details							
#	Item Description	Category Name	Model	HSN Code	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
1	SHALYA ESU CAUTERY WITH VESSEL SEALING	Electro Surgical Unit with Vessel Sealing System	XCELLANCE SHALYA EASY + V	9018	1	pieces	415,000
Total Order Value (in INR)							<b>415,000</b>

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	SHALYA ESU CAUTERY WITH VESSEL SEALING	1	27-Apr-2020

Product Specification for SHALYA ESU CAUTERY WITH VESSEL SEALING		
Specification	Sub-Spec	Value
	Configuration:	Advanced Electro Surgical unit with Vessel Sealing System have Mono polar Cut & Coagulation, Bipolar and Vessel Sealing technology, all integrated in single system.
	Display & Control:	System have user friendly 3 independent/Integrated LCD touch screen/TFT feather touch screen (of at least 14 cm diagonally) display for mono polar, bipolar and Vessel sealing technology, with back lit LCD for good visibility in operating room, Equipment have Microcontroller based device incorporating closed loop control Coagulation for all output modes in the microcontroller firm wire.

Electro Surgical Unit	Equipment incorporates tissue sensing/tissue feedback technology at on real time basis, It has the capability to convert electrical energy to radio frequency energy thus providing radiofrequency seal	Yes
	Tissue sensing/Feedback & Radio frequency sealing:	Equipment incorporate tissue sensing/tissue feedback technology at on real time basis and have the technology to convert electrical energy to radio frequency energy thus providing radio frequency seal. Equipment also identify the tissue impedance and adjust power accordingly to get the desired surgical effect on various tissue types.
	Vessel Fusion system:	Must be able to seal artery, veins along with tissue bundle up to & including 7 mm in diameter & sealed vessels should be able to withstand at least 3 times the systolic blood pressure.
	Low Frequency Leakage:	should be between 50-60 Hz
	High frequency leakage (RF):	Less than 100mA in mono polar and vessel sealing mode and less than 60mA in bipolar mode.
	Port Connectivity:	System have RS232, USB, Ethernet port or any other computer connectivity for on field software downloads upgrades and serviceability.
	Setting recall facility:	System have recall facility to recall the last setting used by user before turning off the power.
	Bipolar resection facility:	Bipolar resection facility: System have bipolar resection (under water cutting).
	System is compatible with Argon, CUSA/Waterjet (Hydrojet Technology) & Da Vinci robotic systems:	Yes
	Control Modes:	Foot control mode and Hand control mode (both) available for open as well as laparoscopy in vessel sealing.
	Mounting Cart:	Mounting cart manufactured by the Original Equipment Manufacturer (OEM) shall be supplied with the equipment.
	Accessories to be supplied with each Electro surgical Unit:	10mm /5mm laparoscopic Vessel sealing & dividing Instrument sufficient for at least 5 surgeries, two button pencil with power control at sterile zone - 10 Nos. and Disposable patient plates- 10 Nos
Monopolar and Bipolar	System have separate mono polar mode that gives optimum cutting and coagulation:	Yes
	System have twin mono polar socket (only one socket to be activated at a time) with independent power setting:	Yes
	Universal adaptor socket:	System have one universal adaptor socket for foot switch operation and one bipolar socket:
	Cutting modes:	Have minimum two cutting modes for Mono polar output: [ Pure cut for clean, precise cut in general surgery having maximum power of 300-350W & Blend mode for cutting with homeostasis having maximum power of 200 W]
	Coagulation modes:	Have minimum two Coagulation modes with power of 120 W or more; [ Fulgurate/Forced mode for efficient non-contact coagulation in most applications & Spray mode should have effect of varying amplitude and frequency for coagulating large tissue areas with minimum depth of necrosis.]
	Bipolar Modes:	Minimum 3 bipolar modes with power of 95W or more.
	On screen review facility:	Equipment have On Screen review of error codes and diagnostics.
	Safety feature:	System have patient plate contact quality monitoring system giving audiovisual alarm and deactivating output if contact between patient and patient plate is not proper to eliminate The risk of patient burns.
	Auto Bipolar start and stop along with User configurable auto start facility:	Yes
	Delay time and Auto Stop impedances range:	Yes
	Power output of Vessel sealing system (VSS):	150-200W (minimum)
	No Auto-Cut facility:	VSS have the user control mechanism so that the surgeon can decide for a repeat seal before actually cutting it or even not cutting it. (No Auto-Cut)
		VSS should be able to Seal vessels or tissue bundles faster than any conventional devices

Vessel Sealer System (VSS)	Sealing Time:	(preferably within 2-4 seconds)
	All Laparoscopic instruments should have facility for both 5 mm / 10 mm and should have a blade for instant cutting - 02 nos	Yes
	VSS have following vessel sealing instruments:	Curved Jaw Vessel Sealer 5mm 34 to 37 cm for lap surgery- 2 units, Curved Jaw Vessel Sealer 5mm 20 to 23cm for open surgery- 2 units, Double action Jaw Vessel Sealer 5mm 34 to 37 cm for lap surgery- 2 units, Curved Jaw scissor type open surgery instrument with separate control for seal and cut - 2 units
	Audio Alerts:	Equipment have Alert Tones : Patient Pad monitoring Error Alert, Reactivate/Re grasp Tissue Error Alert, Instrument Checking Alert, Complete or Incomplete Seal Alert & Malfunctioning or System Error Alert
Certification and Warranty	Certification:	European CE
	System meet IEC60601-1, IEC60601-1-2 & IEC 60601-2-2 requirements:	Yes
	Warranty Period	5
	Installation:	Installation of the equipment shall be Seller's responsibility

## 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)

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