

**Organisation Details**

Type: Central PSU  
 Ministry: Ministry of Coal  
 Department: Materials Management  
 Organisation Name: Western Coalfields Ltd  
 Office Zone: Western Coalfields Limited / Nagpur

**Buyer Details**

Name: Ashish Sewakram Nagarkar  
 Designation: Dy. Manager  
 Contact No.: 0712-2511381-5529  
 Email ID: asnagarkar@westerncoal.gov.in  
 GSTIN: 27AAACW1578L1ZW  
 Address: 1st Floor, MM Wing, WCL Hqrs, Coal Estate, Civil Lines, NAGPUR, MAHARASHTRA-440001, India

**Financial Approval Detail**

IFD Concurrence : No  
 Designation of Administrative Approval : Director (Technical) Project & Planning  
 Designation of Financial Approval : GM(Fin)/c

**Seller Details**

Company Name: CIS MEDICAL SOLUTIONS  
 Contact No.: 09838650816  
 Email ID: cisinfosys\_lko@rediffmail.com  
 Address: 101,USMAN ENCLAVE,ALIGANJ, LUCKNOW, UTTAR PRADESH-226024, -  
 MSME verified: Yes  
 MSE Social Category: General  
 MSE Gender: Male  
 GSTIN: 09AJJPM5677K1ZF

**Product Details**

#	Item Description	Category Name	Model	HSN Code	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
1	SHORTWAVE DIATHERMY - CONTINUOUS AND PULSED	Shortwave Diathermy Machine (Continuous and Pulsed)	BIOTECH INDIA - CONTINUOUS & PULSE 500 WATT	HSN not specified by seller	3	pieces	159,600
Total Order Value (in INR)							159,600

**Consignee Detail**

S.No	Consignee	Item	Quantity	Expected Delivery Date
1	Asaari Mahender - Landline-- asaari.mahender@nic.in Regional Stores, WCL P.O. GHUGUS COLLIERY Distt Chandrapur, M.S ; Pin 442 505, CHANDRAPUR, MAHARASHTRA-442505, India	SHORTWAVE DIATHERMY - CONTINUOUS AND PULSED	1	11-Jun-2020
2	Anand Kumar Pandey - Landline--6260565123- akpandey989.wcl@nic.in Regional Stores, WCL Pench Area P.O CHANDAMETA Distt. Chhindwara, M.P 480447, CHHINDWARA, MADHYA PRADESH-480447, India	SHORTWAVE DIATHERMY - CONTINUOUS AND PULSED	1	11-Jun-2020
3	Rahul Rajendra Amare - Landline-07116-247181- rahul.amare@nic.in	SHORTWAVE DIATHERMY - CONTINUOUS	1	11-Jun-2020

**Product Specification for SHORTWAVE DIATHERMY - CONTINUOUS AND PULSED**

Specification	Sub-Spec	Value
	Product description	Shortwave Diathermy Machine (Continuous and pulsed)
	Clinical purpose	To give relief to the patient from muscular skeletal pain and injuries, and pelvic inflammatory disease and commonly used in muscle relaxation, and to induce deep heating in tissue for therapeutic purposes.
	Application	Effective in Inflammation of shoulder joint, Elbow joint, Cervical spondylosis, chronic arthritis, Osteoarthritis, Ligament sprain in knee joints, Low back ache, muscle spasms, myositis, neuralgia, sprains and strains, tenosynovitis, tendonitis, bone injuries, bursitis, Sinusitis and wound healing etc.,
	Technology	Microprocessor controlled solid state
	Types of diathermy applicator	Induction field,Capacitive field
	Touch Screen	No
	Type of display monitor	LED
	Screen saver facility after certain time selectable of inactivity	Yes
	Should have two outlets so that two electrodes can be used simultaneously with independent adjustment of peak power and pulse width	Yes
	Should have maximum of 100 free memory to save personal protocols	Yes
	Pulse frequency adjustable	Yes
	Special inductive electrode, inclusive	Yes
	Adjustable electrode arm	Yes
	HF cut-off switch in case of overload provided	Yes
	Patient safety swich provided	Yes
	Flexible pads: Metal electrodes encased in rubber and produce an electrostatic field	Yes
	Space plates: Consists of rigid metal electrode encased in a perplex cover of electrostatic field	Yes
	Coil or cable electrode consists of a wire with plug at either end creates electromagnetic field	Yes
	Mono mode: The flat rigid coil encased in plastic cover generates electromagnetic field	Yes
	The diplode or drum electrode consists of a flat coil electrode encased in a perspex cover with two wings generates electromagnetic field	Yes
	Safety instructions of usage lable pasted on the machine	Yes
	Do's and Dont's must be displayed on the machine with "Warning" instructions	Yes
	Additional precautions if any must be displayed on the machine lable	Yes
	The machine is mounted on castors with stoppers	Yes
	Size (HxWxL) (mmxmmxmm)	750x450x450

GENERAL FEATURES

	Weight (Kg)	31 to 50
OPERATIONAL & TECHNICAL REQUIREMENTS	RF Power source	RF Generator solid state
	RF Indicator	Available
	Input power supply	220+/-10% V, 50/60 Hz, AC Single phase
	Power consumption (Watt)	250
	Power output (Continuous mode)(Watt)	500
	Power output (Pulsed mode) (Watt)	1000
	Adjustable Output power settings	5 steps
	Average power (Watt)	500
	Peak power (Min) (Watt)	1000
	Output frequency (MHz)	27.12
	Wave length (mtr)	11.062
	Wave shape	Mono Phasic
	Pulse rate or pulse repetition frequency in increments of 10 Hz, (Hz)	500
	Adjustable Pulse duration or Pulse width in increments of 20 micro seconds, (micro second)	400
	Treatment duration timer	Manual & Pre-programmable
	Treatment duration selectable Timer, manual (minute)	1 to 30
	Treatment duration programmable digital timer (minute)	1 to 99
	Pre-programmable settings to user protocols (Minimum)	20
	Tuning control to adjust the radio frequency to maximum out put	Yes
	Automatic tuning of power between the electrodes and patient	Yes
Testing tube filament to check the output of the machine provided	Yes	
Fuse 6 Amp	Yes	
STANDARD ACCESSORIES	Minimum Disc electrodes or space plates (No)	2
	Minimum Rubber electrodes (Set)	2
	Mono-polar inductive electrodes (No)	1
	Diplode or drum electrodes (No)	1
	Flat Coil electrodes (No)	2
	High frequency cables (No)	2
	Flexible cable to connect rubber electrode (No)	2
	Felt spacers (No)	2
PACKING MODE	The product is packed individually in a wooden box including all the accessories in such a way that there will be no transit damage during transportation	Yes
ENVIRONMENTAL CONSIDERATIONS	Storage conditions	Temperature 0 deg C to 50 deg C, RH 10% to 90%
	Work or usage environment	Temperature 10 deg C to 50 deg C, RH 10% to 90%

CERTIFICATIONS & REPORTS	Submission of Test Report from Central Govt/NABL/ILAC accredited Lab to prove the conformity to declared specification at the time of supply	YES
	Should have safety certificate from a competent authority viz EU-CE/US-FDA/STQC/ERTL	Yes
	Certificate No	CE - 3321
	Certificate Date	15 MARCH 2018
	Product certification	EU-CE,US-FDA
	Four digit number of notified body If product is EU-CE certified	3321
	Product Certificate No	93 / 42 / EEC
	Product Certificate Date	15 MARCH 2018
	Certificate issuing authority	UKISO.CO.UK
	Certification, performance and safety standards specific to the device	ISO 14971:2007
	Submission of all the certifications and test reports to the buyer along with supplies on demand	Yes
INSTALLATION & TRAINING	Supplier to perform on site installation, safety and operation checks before handover	Yes
	Training of users in operation and basic maintenance shall be provided	Yes
WARRANTY & MAINTENANCE	On site Warranty (Year)	1
	User technical and maintenance manual detailing complete maintaining schedule with routine maintenance should be provided	Yes
	Contact details of manufacturer, supplier and local service agent to be provided	Yes

### Corrigendum

1. **Extended Upto** : 2019-10-28 18:00:00
2. **Extended Upto** : 2019-10-28 18:00:00
3. **Extended Upto** : 2019-11-05 18:00:00

### 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)

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

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