

S.O.No. 2/1008183/19 096 dtd. 07/09/19

**Contract**

Contract No: GEMC-511687765305707

Generated Date:07-Sep-2019

Bid/RA No:GEM/2019/B/256443

**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: 27AAACW1579L1ZW  
 Address: 1st Floor, MM Wing, WCL Hqrs. Coal Estate, Civil Lines, NAGPUR, MAHARASHTRA-440001, India

**Financial Approval Detail**

IFD Occurrence : No  
 Designation of Administrative Approval : Director (Technical)Projects and Planning  
 Designation of Financial Approval : GM(Fin)/c-1

**Seller Details**

Company Name: A K SALES CORPORATION  
 Email ID: ajay.aksales@gmail.com  
 Address: KASHMIRI BAGH, Delhi, DELHI-110007, -

**Product Details**

#	Item Description	Category Name	Model	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
1	ECG MACHINE	ECG Machine	ZONCARE ZQ-1212	9	pieces	496,197
Total Order Value (in INR)						496,197

**Consignee Detail**

S.No	Consignee	Item	Quantity	Expected Delivery Date
1	Anand Kumar Pandey Landline-- akpandey989@westerncoal.gov.in Regional Stores, WCL Pench Area P.O CHANDAMETA Distt. Chhindwara, M.P 480447, CHHINDWARA, MADHYA PRADESH-480447, India	ECG MACHINE	3	06-Dec-2019
2	SHAIK SHAHID HUSSAIN Landline-- shshaik@westerncoal.gov.in Regional Stores, WCL PO SILEWARA COLLIERY Distt. Nagpur M.S.; Pin 441 109, NAGPUR, MAHARASHTRA-441109, India	ECG MACHINE	3	06-Dec-2019
3	Avinash Kumar Landline-07172-237026- avinashkumar@westerncoal.gov.in Regional Stores, WCL P.O. GHUGUS COLLIERY Distt Chandrapur, M.S : Pin 442 505, CHANDRAPUR, MAHARASHTRA-442505, India	ECG MACHINE	3	06-Dec-2019

**Product Specification for ECG MACHINE**

Specification	Sub-Spec	Value
Certificates	Confirmity to standards	European CE
	Certification number and date	12351-2018-CE-RGC-NA-PS Rev. 0.0 20 April 2018
	Confirmity to safety of electromagnetic compatibility	IEC-60601-1-2:2001 (or equivalent BIS)

	Conformity to safety standard	IS - 13450 / IEC60601-1-2005
Performance Parameters	Purpose	ECG machine is primary equipment to record ECG signal with interpretation which is required for recording and analyzing the waveforms with software.
	Operating modes of ECG Machine	Automatic, Manual and Rhythm
	ECG machine should have ECG lead annotation facility	Yes
	Leads which is in ECG machine should be able to acquire simultaneously and interpret them	12
	Number of channels	12
	ECG machine should acquire lead ECG for both adult and paediatric patients	Yes
	The ECG machine should have facility to show lead fail indication	Yes
	The ECG machine should have facility to show lead reversal indication	Yes
	The ECG machine should have facility to show the impedance to quality check of connection	Yes
	Acquisition time for ECG Machine in sec	10 sec
	Digital sampling rate for Pacemaker spike detection	40000 s/sec/channel
	Recording of digital sampling for pacemaker	1000 s/sec/channel
	ECG machine should have real time colour backlit display of ECG waveforms with signal quality indication for each lead	Yes
	ECG machine should have frequency filters	Artifact, AC and low and high pass frequency filters
	Number of ECGs which can be store in ECG Machine	151-200
	ECG machine should have full screen preview of ECG report for quality assessment checks prior to print	Yes
	Type of inbuilt screen	LED
	Size of screen in inches	5
	Display resolution of ECG machine in pixels	640 x 480
	ECG machine should have interpretation facility of the amplitudes, duration and morphologies of ECG waveforms and associated rhythm for adult and pediatric patient	Yes
	ECG machine should have alphanumeric keyboard for patient data entry	Hard keys
	Size of printing paper	A5
	Resolution of digital array printer using thermal sensitive paper in ECG Machine in dpi	200 dpi x 500 dpi on 25 mm/sec speed
	ECG machine report format	Report formats of 3x4: 6x2, Rhythm for up to selected leads, 12 lead extended measurement, 1 minute of continuous waveform data for 1 selected lead
	Provision of battery	Yes
	Battery capacity	50 ECG or 1 hour of continuous rhythm recording on single charge
	Connectivity to ECG Machine	LAN
	Storage on external portable memories	USB support
	The individual patient lead should be change without replacing the whole patient cable assembly	Yes
	Noise level in dba	40
Weight of ECG Machine in Kg	7	
Frequency in Hz	300	

	Availability of latest interpretation software	Yes
	Wireless acquisition module with RF technology	Yes
	System should have the dedicated software to download the ECG form machine in PDF format	Yes
	Warranty in years	3
	User and service manual of ECG Machine	Yes
Environmental Parameters	Operating temperature and humidity	temperature of 10-40 degree C and relative humidity of 15-90%
Trolley	Provision of trolley	No
	Material of Frame of trolley	No Trolley Provided
	Material of Top of trolley	No Trolley Provided
	Number of castors	No Trolley Provided
	Number of brakes for castors	No Trolley Provided
	Height of trolley in inch	No Trolley Provided
	Provision of railing for top shelf	No Trolley Provided
	Availability of suitable cable arm having holder for ECG cables when not in use	No Trolley Provided
Power Supply	Power input	220-240 V AC, 50 Hz fitted with Indian plug
	Length of power cable in meter	3
	Resettable over current breaker shall be fitted for protection	Yes
Accessories	ECG Machine 12 leads with interpretation	1
	Patient Cable	2
	Chest Electrodes Adult (set of Six)	1
	Chest Electrodes Paediatric (set of Six)	2
	Limb Electrodes	2 for adults and 2 for paediatric
	Thermal paper for 500 patients	1 SET
	Power cable for charging	Yes
	Supplied with Clip electrode	Yes
Reports	Manufacturer shall be ISO certified	ISO 13485
	ISO certification details such as date and number	24/12/2017 & ISO 13485
	Availability of test report from gov't NABL/ILAC accredited lab covering all parameters	No
	Test report number , In case test reports not available , put NA	NA
	Test report date, In case test reports not available , put NA	NA
	Name of test lab , In case test reports not available , put NA	NA
	Address of test lab , In case test reports not available , put NA	NA
	Copies of all test reports to be provided to buyer on demand at time of supplies .	NA , In case test reports not available

## 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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