

## Contract | अनुबंध



Contract No | अनुबंध क्रमांक: GEMC-511687721569622

Generated Date | अनुबंध तिथि: 25-Mar-2023

Bid/RA/PBP No. | बोली/आरए/पीबीपी संख्या: [GEM/2022/B/2440556](#)

Organisation Details   संगठन विवरण	Buyer Details   खरीदार विवरण
Type   प्ररूप: Central PSU Ministry   मंत्रालय: Ministry of Coal Department   विभाग: Materials Management Organisation Name   संगठन का नाम: Bharat Coking Coal Limited Office Zone   कार्यालय क्षेत्र: Bclcl Dhanbad	Designation   पद: Deputy Manager MM Contact No.   संपर्क नंबर: - Email ID   ईमेल आईडी: anils.yadav@nic.in GSTIN   जीएसटीआईएन: 20AAACB7934MFZB Address   पता: MM Department, level 3, Commercial Building, Koyla Bhawan, Koyla Nagar, DHANBAD, JHARKHAND-826005, India

Financial Approval Detail   वित्तीय स्वीकृति विवरण	Paying Authority Details   भुगतान प्राधिकरण विवरण
IFD Concurrence   आईएफडी सहमति: No Designation of Administrative Approval   प्रशासनिक अनुमोदन का पदनाम: D(P), BCCL Designation of Financial Approval   वित्तीय अनुमोदन का पदनाम: GM(MM)HoD	Role: PAO Payment Mode   भुगतान का तरीका: Offline Designation   पद: HOD Purchase Finance Email ID   ईमेल आईडी: pao5.bclcl.jh@gembuyer.in GSTIN   जीएसटीआईएन: N Address   पता: MM Department, level 3, Commercial Building, Koyla Bhawan, Koyla Nagar, DHANBAD, JHARKHAND-826005, India

Seller Details   विक्रेता विवरण	
GeM Seller ID   जेम विक्रेता आईडी: 1136190000830377 Company Name   कंपनी का नाम: A2Z SOLUTIONS Contact No.   संपर्क नंबर: 09297548496 Email ID   ईमेल आईडी: a2zsolutionsgem@gmail.com Address   पता: H. NO -6, ROAD NO - 24, CITY TOWNSHIP, ADITYAPUR - 2, ADITYAPUR, SARAIKELA KHARSAWAN, JHARKHAND-831013, - MSME verified   एमएसएमई सत्यापित: No MSME Registration number   एमएसएमई पंजीकरण संख्या: - GSTIN   जीएसटीआईएन: 20FNIPS8975Q1ZU	

\*GST / Tax invoice to be raised in the name of | जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा - Consignee

Product Details   उत्पाद विवरण						
#	Item Description   आइटम विवरण	Ordered Quantity   आइटम विवरण	Unit   इकाई	Unit Price (INR)   इकाई मूल्य (INR)	Tax Bifurcation (INR)   कर विभाजन (INR)	Price (Inclusive of all Duties and Taxes in INR)   मूल्य (INR) में सभी शुल्क और कर सहित
1	<b>Product Name</b>   जयाद का नाम: BPL Eflo Trolley Mounting Anaesthesia Workstation with TFT Monitor <b>Brand</b>   ब्रांड: BPL Eflo <b>Brand Type</b>   ब्रांड प्रकार: Registered Brand <b>Catalogue Status</b>   कैटलॉग की स्थिति: Catalogue not verified by OEM <b>Selling As</b>   कैसे बेचा जा रहा है: OEM verified Reseller <b>Category Name &amp; Quadrant</b>   श्रेणी का नाम और चतुर्थांश: Anaesthesia Workstation (Q3) <b>Model</b>   मॉडल: Eflo-6D <b>HSN Code</b>   एचएसएन कोड: HSN not specified by seller	3	pieces	2,504,542	NA	7,513,626
Total Order Value   कुल ऑर्डर मूल्य (in INR)						7,513,626

Consignee Detail   परेषिती विवरण						
S.No   क्र.सं.	Consignee   परेषिती	Item   वस्तु	Lot No.   लॉट नंबर	Quantity   मात्रा	Delivery Start After   दैनिक के बाद डिलीवरी शुरू करना है	Delivery To Be Completed By   वितरण पूरा कब तक करना है
1	Designation   पद: - Email ID   ईमेल आईडी: anand.kumar@coalindia.in Contact   संपर्क: 0326-2206167-234 GSTIN   जीएसटीआईएन: 20AAACB7934MFZB Address   पता: Chief Of Medical Services, Central Hospital, PO- Jagjivan	BPL Eflo Trolley Mounting Anaesthesia Workstation with TFT Monitor	-	3	25-Mar-2023	23-Jun-2023

**Product Specification for BPL Eflo Trolley Mounting Anaesthesia Workstation with TFT Monitor**

Specification   विनिर्देश	Sub-Spec   उप-विनिर्देश	Value   मूल्य
Standards	Conformity to standards (In case of EU CE/CE European certification from notified body)	European CE
	Certification date and number	G11019020007 Rev.00 25-05-2021
	Certification of manufactures	ISO 9001 & ISO 13485
	ISO certification number and date	Q51019020006 Rev.00 08-10-2021
	Conformity to medical electrical safety standards	IEC60601-2-13 and BS EN 6060-1-1
Performance Parameters	Purpose of anesthesia workstation	Anesthetic machine in used to provide an accurate and continuous supply of medical gases mixed with an accurate concentration of anaesthetic vapour and deliver this to the patient at a safe pressure and flow.
	Components of Anesthesia workstation	Anesthesia machine , Inbuilt ventilator , vaporisor , Gas delivery system , Multi para monitor
	Type of mounting for the Anesthesia workstation	Trolley Mounting
	Material used for Anesthesia workstation	rust-proof ABS plastic with metal reinforcements
	Mode of integrated scavenging system with pressure relief valve	Passive
	Minimum Battery backup for anesthesia workstation	2 hour
	Minimum Battery backup for Ventilator	2 hour
	Minimum Battery backup for monitor	2 hour
	Facility of manual ventilation in case of electricity and battery failure	Yes
	Facility of gas and agent delivery in case of electricity and battery failure	Yes
	All the components likes anesthesia machine, integrated ventilator, vaporizer from the same manufacturer	Yes
	Patient monitor from same manufacturer	Yes
	Workstation should have minimum of two drawers to keep accessories, good mobility, anti static caster wheels with locking facility & conveniently placed handles for easy movement of the machine	Yes
	All software updates should be provided free of cost during Warranty period	Yes
	The anesthesia machine can be used safely up to 1000 gauss line while being used with MRI	No
	Should have Air/N <sub>2</sub> O interlock	Yes
	Inspiratory time in sec	0.2 to 3 sec
	Expiratory time	0.5 to 6 sec
Flow rate in lpm	0.2 to 6 lpm	
Pressure relief	05 to 75 cm H2O	
Warranty in years	3	
Gas Delivery System	Availability of Pin index yokes for gases	Oxygen and Nitrous oxide
	Availability of Separate Pin index yokes for gases	Oxygen , Nitrous oxide , Air
	Availability of cascading type flow meters for O <sub>2</sub> , N <sub>2</sub> O and air	Yes
	Mode of gas mixing	Pneumatic
	Availability of rotameter control guards in anesthesia workstation	Yes
	Availability of pressure gauges for cylinder and pipelines in anesthesia workstation	Yes
	Availability of audible and visual oxygen failure alarms	Yes
	Minimum emergency oxygen flow in liter per minute	35-70
	Type of hypoxic guard with automatic cutoff of N <sub>2</sub> O	Mechanical
	Number of quick mount type vaporizer for easy interchangeability at a time	2
	Number of selectable back bar	2
	Facility of interlock for vaporizer	Yes
	Volume percentage of delivery range	0 to 10

Vaporizer	Minimum agent capacity for free volatile anesthetic agent in ml	225
	Sensor connection shall be internal to prevent disconnection	Yes
	Vaporizer compatible to gases	Sevoflurane,Isoflurane,Desflurane,Halothane
	The vaporizer design should be maintenance free	Yes
	Vaporizer calibration requirement	After every 5 years
Breathing System	Breathing system should have fresh gas de-coupled / compensation , closed circle absorber system	Yes
	Range of pressure relief valve in mbar of breathing system	5 to 75
	Number of steps in change over from spontaneous to bag ventilation	single step
	Number of reusable autoclavable closed silicone circuit supplied	2 for adult and 2 for pediatric
	Number of bair circuit (adult) supplied with workstation	10
	Number of Jackson Rees circuit for pediatric patients supplied with workstation	10
	Volume capacity of breathing system in liters	1.7
	Breathing system should have leak and compliance test	Yes
Anesthesia Ventilator	Available modes of operating ventilator	Manual/spont, volume controlled , pressure controlled , SIMV/PS
	Ventilator should be capable to pressure support	Yes
	Integrated ventilator shall not require bellows to be change for adults and infants	Yes
	Tidal volume of ventilator in ml	20 to 1400 ml
	PEEP of ventilator in mbar	0 to 20 mbar
	Breathing frequency in BPM	4 to 60 BPM
	Inspiratory pause percentage of TI	0-50%
	Screen size of Ventilator monitor in inches	10
	Integrated ventilator shall be able to provide facility to monitor ETCO2 , Automatic identification of agents	No
	Ventilator should be able to ventilate with atmospheric air if total gas supply failure	No
	Monitor	Type of monitor
Size of monitor in inches		15
Monitor should not require lengthy start up procedure or calibration for display of parameters		Yes
The graphical and numerical trend with split screen duration		24 hours
Patient multipara monitor shall be able to display parameters		HR, SpO2, NIBP, ECG, Temp, Agent identification (MAC)
NMT to be displayed		No
Dual temperature to be displayed		Yes
BIS/ENTROPY to be displayed		No
Capnography to be displayed		Yes
EtCO2 to be displayed		Yes
IBP1 and IBP2 to be displayed		Yes
CO(cardiac output) to be displayed		No
ECG monitoring with standard lead configuration, I,II,III, aVL, avF&V filters so that it is protected against defibrillator, electro surgery potentials, arrhythmia analysis and ST segment analysis with trends		Yes
NIBP should be determine with oscillometric method, should read systolic, diastolic and mean arterial pressure and pulse rate		Yes
Pulse oximetry with sensors suitable for adults, pediatric& neonate		Yes
ETCO2 measurement should be by infra -red absorption technique, measuring mode should be side stream or main stream and response time should be less than 3 seconds		Yes
Monitor should be able to monitor and display all parameters in single screen		Yes
Make of monitor if monitor provided is not from the same OEM and if from		NA

	same OEM put NA	
	System to be supplied with oxygen monitor	Yes
Alarms	Number of alarms	5
	Alarms shall be adjustable to high / low limits with audio and visual alarms	Yes
Power supply	Length of main cable in meter with power socket of standard indian make to be provided	5
	Power supply	220-240V AC, 50 Hz single phase
Additional Accessories	Transparent re-usable silicon face mask size 0,1, 2, 3, 4 & 5	2 each
	Breathing bag 2 Litre & 500 ml	2 each
	3/5 ECG lead	2
	Nasopharyngeal/rectal and skinTemperatureprobes should be Provided	2
	Re usable adult cuffs, reusable Paediatric cuff and sets of Disposables cuff for neonatal	2
	ETCO2 line and adapters	15 each
	Mox regulator with 3 meter high Pressure tubing	1
	Provision for laryngoscopes	Not Provided
	Reusable patient circuits	2
	Reusable masks	2
	SPO <sub>2</sub> sensor provided	1
	NIBP cuff	1
	Skin and nasopharyngeal temperature probe	1
	ETCO2 sample lines	1
	Reusable IBP interface cables	1
	Disposable IBP transducers	1
	BIS sensors	Not provided
Accessories for wall mounting	NA (If trolley mounting)	

**Buyer Defined Additional Specification for खरीदार परिभाषित अतिरिक्त विशिष्टता के लिए BPL Eflo Trolley Mounting Anaesthesia Workstation with TFT Monitor**

Specification   विनिर्देश	Value   मूल्य
i) Monitor must be supplied with ii) Volume capacity of breathing system in liters	i) Both MASIMO SPO <sub>2</sub> & AGM ii) 1.5 Liter
i) Minimum emergency oxygen flow in liter per minute ii) All the components likes anesthesia machine, integrated ventilator, vaporizer from the same manufacturer	i) 25-75 L/Min. ii) No
i) Ventilation mode PRVC is mandatory. Tidal volume should be 20ml to 1500 ml. ii) Screen size of Ventilator monitor in inches	i) YES ii) 8.4 Inches
All components of Anesthesia workstation should be reputed CE certified manufacture accepted only	YES
Vaporizer should be US FDA approved and supplied with Anesthesia workstation	2No.(one Isoflurane & one Sevoflurane)

**Corrigendum | शुद्धिपत्र**

1. Extended Upto | तक बढ़ाया गया : 2022-09-19 11:00:00
2. Extended Upto | तक बढ़ाया गया : 2022-09-23 11:00:00

**ePBG Detail | ईपीबीजी विवरण**

Advisory Bank   सलाहकार बैंक :	State Bank of India
ePBG Percentage(%)   ईपीबीजी प्रतिशत (%) :	10.00

The bidder shall furnish ePBG as applicable as per bid's terms and conditions | बोली लगाने वाले को बोली के नियमों और शर्तों के अनुसार लागू ईपीबीजी प्रस्तुत करना होगा

**Terms and Conditions | नियम और शर्तें**

**1. General Terms and Conditions-**

1.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.

1.2 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) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

## 2. Buyer Added Bid Specific Terms and Conditions-

### 2.1 *Generic*

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

### 2.2 *Scope of Supply:*

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 *Purchase Preference (Centre):*

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 25% of total value.

### 2.4 *Service & Support:*

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

### 2.5 *Certificates:*

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

### 2.6 *Warranty:*

Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

### 2.7 *Generic*

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

### 2.8 *Generic*

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

### 2.9 *OEM*

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

### 2.10 *Generic*

Scope of supply includes Training: Number of employees to be trained

4

, Place for Training  
Central Hospital, Dhanbad  
and Duration of training

2

days.

### 2.11 *Generic*

Upload Manufacturer authorization: Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

### 2.12 *Past Project Experience:*

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

- a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
- b. Execution certificate by client with order value.
- c. Any other document in support of order execution like Third Party Inspection release note, etc.

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

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिंट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।