



Bid Number: GEM/2020/B/691790
Dated: 30-06-2020

Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 11:00:00
Bid Opening Date/Time	2020-07-21 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Petroleum And Natural Gas
Department Name	Na
Organisation Name	Oil And Natural Gas Corporation Limited
Office Name	Assam Mm
Total Quantity	1
Item Category	Orthopedic Battery Operated Drill System
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	1.00
EMD Amount	11415

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	16

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

Sr. MM Officer

ASSAM MM, NA, Oil and Natural Gas Corporation Limited, Ministry of Petroleum and Natural Gas
(Manuranjan Gogoi)

Splitting

Bid splitting not applied.

Orthopedic Battery Operated Drill System (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERAL FEATURES	Product name	Orthopedic Battery Operated Drill System	*
	Scope of Supply	Drill and Reamer Hand piece, Drilling and Reaming Attachments, Oscillating/Sagital Saw Hand Piece, Reciprocating Saw hand Piece, Batteries, Battery Charger and sterilization case	Drill and Reamer Hand piece, Drilling and Reaming Attachments, Oscillating/Sagital Saw Hand Piece, Reciprocating Saw hand Piece, Batteries, Battery Charger and sterilization case, 2) Drill and Reamer Hand piece, Drilling and Reaming Attachments, Batteries, Battery Charger and sterilization case, 3) Drill and Reamer Hand piece, Drilling and Reaming Attachments, Oscillating/Sagital Saw Hand Piece, Batteries, Battery Charger and sterilization case, 4)

			Drill and Reamer Hand piece, Drilling and Reaming Attachments, Reciprocating Saw hand Piece, Batteries, Battery Charger and sterilization case
HANDPIECE FOR DRILLING & REAMING	Type of handpiece	Modular	*
	Handpiece should allow quick and easy change from drilling function to reaming function	Yes	*
	Trigger Type	Dual	Dual, Single
	Handpiece should have ergonomic pistol grip design for maximum comfort and control	Yes	*
	Streamlined design for optimum visibility of the surgical site	Yes	*
	Switch for handpiece modes and safe mode	Yes	*
	Should be totally sealed to allow use in washer sanitizer	Yes	*
	Modes available	Forward and Reverse Mode	Oscillation, Forward and Reverse Mode, Forward and Reverse Mode
	Drill Speed	800 rpm or better	800 rpm or better, 1200 rpm or better
	Ream Speed	250 rpm or better	*
	Handpiece should have provision of variable speed control	Yes	*
	Drill Torque	30 in. lbs or better	30 in. lbs or better, 40 in. lbs or better
	Ream Torque	80 in. lbs or better	80 in. lbs or better, 145 in. lbs or better
	Appropriate adaptors for drilling, reaming, pin placement and wire placement to be provided	Yes	*
	Weight of handpiece with battery	-	*
	Toolless attachments insertion	Yes	*

	Autoclavable	Yes	*
DRILLING AND REAMING ATTACHMENTS	All the attachments should be compatible with the handpiece	Yes	*
	Hudson reamer attachment to be provided	Yes	Yes, No
	AO reamer attachment to be provided	Yes	Yes, No
	AO type drill attachment with quick coupling to be provided	Yes	Yes, No
	Jacobs Chuck with minimum 6 mm opening to be provided	Yes	Yes, No
	Keyless chuck to be provided	Yes	Yes, No
	Wire driver attachment to be provided	Yes	Yes, No
	Pin driver attachment to be provided	Yes	Yes, No
	DHS reamer attachment with quick coupling to be provided	Yes	Yes, No
OSCILLATING/SAGITAL SAW HAND PIECE	Ergonomic pistol grip design for maximum comfort and control	Yes	*
	Switch for hand piece modes and safe mode	Yes	*
	Should be totally sealed to allow use in washer Sanitizer	Yes	*
	Blade mount should be adjustable to different angles with 360 degree rotation	Yes	*
	Should have tool less mounting of accessories for all blades or attachments	Yes	*
	Saw Speed	10000 cpm or more	*
	Cutting Arc	Between 4 to 5 degree	*

	Weight of hand piece with battery	-	*
	Saw noise level (Decibel)	-	*
	Autoclavable Hand Piece	Yes	*
	Special blades each for TKR and THR to be provided (Nos)	5	10, 2, 5, 0, 1, 3
RECIPROCATING SAW HAND PIECE	Ergonomic pistol grip design for maximum comfort and Control	Yes	*
	Switch for hand-piece modes and safe mode	Yes	*
	Should be totally Sealed to allow use in washer sanitizer	Yes	*
	Should have tool less mounting of Accessories for all blades or Attachments	Yes	*
	Reciprocating Saw Speed	10000 cpm or more	*
	Weight of hand piece with the battery	-	*
	Noise level of Saw (Decibel)	-	*
	Autoclavable hand piece	Yes	*
	Reciprocating saw blades to be provided (Nos)	5	5, 2, 0, 1, 3
BATTERY SPECIFICATIONS	Type of Battery	Lithium ion Battery	NiMh, NiCd, Lithium ion Battery
	Number of batteries to be provided	3	2, 3, 4 Or higher
	Minimum run time of batteries	15 minutes or more	*
	Battery Voltage	Between 9 to 15 Volt DC	*
	Autoclavable outer housing for batteries to be provided (Nos)	3	2, 3, 4, 0, 1
	Transfer shroud for Battery to be provided (Nos)	3	2, 3, 4 Or higher
BATTERY CHARGER	Input Voltage	220-240 volts	*

SPECIFICATIONS	Should be easy to use and intuitive interface	Yes	*
	Fully automatic charging process	Yes	*
	Number of batteries that can be charged simultaneously at a time	2 or more	2 or more, 4 or more Or higher
	Capability to identify the worn out battery	Yes	*
	Indicator to provide battery status for charging	Yes	*
ACCESSORIES	Sterilization case from the same manufacturer to accommodate all the items for autoclave to be provided	Yes	*
CERTIFICATIONS & REPORTS	Availability of performance certificate from at least 2 users preferably from Govt Institute which is to be provided to the buyer on demand	Yes	*
	Product certification	EU-CE (From Notified Body),US-FDA	*
	Four digit number of notified body If product is EU-CE certified	-	*
	Manufacturer's Certification	ISO 13485 : Latest	*
	Submission of all the certifications to the buyer along with supplies	Yes	*
WARRANTY	Onsite comprehensive warranty	5	*
TRAINING	Training of users to be provided	Yes	*
	Supplier to perform safety and operation checks before handover	Yes	*
	Contact details of manufacturer, supplier and local service agent to be provided	Yes	*
DOCUMENTATION	User/Technical/Mainten	Yes	*

	ance manuals in English/Hindi to be supplied		
	Certificate of calibration to be provided if any	Yes	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Tukheswar Buragohain	785640,CENTRAL STORES, ONGC, SIVASAGAR	1	60

Special terms and conditions for category Orthopedic Battery Operated Drill System

1. Comprehensive warrantyComprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares,. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables .Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.Service centresDetails of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address ,telephone numbers, e mails etc at time of making the supplies .It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled .Details of toll free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.Source of supplyIt shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them.Packing and MarkingMedical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take in to consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed .Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date , brief description of goods including quantity ,. Packing list reference number , country of origin of goods and any other relevant details.Spare PartsSeller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM . It shall be ensured that the required spares are available for

purchase at least for 10 years from date of supplies .In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available.OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied.Installation, Training, ManualsSeller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and Supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations , training and manuals the same shall also be applicable. Electrical safety checkingSellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee. They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent .In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call. Software All software updates should be provided free of cost during warranty period.

Bid Specific Additional Terms and Conditions

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)
2. **Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance: Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): At Central Stores, ONGC, Sivasagar-785640, Assam Post Receipt Inspection at consignee site before acceptance of stores: At Central Stores, ONGC, Sivasagar-785640, Assam
3. 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.
4. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 10 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---