

Guwahati Municipal Corporation



BID DOCUMENT

FOR

**PROCUREMENT OF BANDICOOT V 2.0 SEWER
CLEANING ROBOT**



OFFICE OF THE GUWAHATI MUNICIPAL CORPORATION
Garage Branch :: Dr. B. Baruah Road :: Ulubari :: Guwahati-7

No: GGR/24/2019/3056

Date:06 /01/2020

DETAIL QUOTATION NOTICE

Sealed bids are invited from reputed firm/manufacturer etc. for supply of BANDICOOT V 2.0 SEWER CLEANING ROBOT to Guwahati Municipal Corporation, Guwahati. Bids will be received up to 2.00 PM of **17/01/2020** at Head Office, Guwahati Municipal Corporation, Panbazar, Guwahati-1 and the same will be opened on the same date and venue at 2.30 PM in presence of the bidder or their authorized representative who would like to be present.

Sl. No.	Description of Vehicles/Machineries	Quantity
1	Sewerage Manhole Cleaning Robot: Light weight Carbon fiber Reinforced polymer, Powder coated stainless steel Non Corrosive, 04 Legs, Diving height 10 Metres, 10+ optional. Robotic arms with 150mm stoke pneumatics and 04 D.O.F. degree of freedom (3 Rotational Degree and 1 Linear Degree) for cleaning efficiently like human being inside manholes, End Effector: Multi-Purpose (for Shoveling action and for Picking action. Pneumatic and Electric Actuators. Bucket capacity 16 Ltr. waste collection per go. Power: Pneumatic (8 Bar) and Electric (48V DC) Cameras 03 Nos. IP 68, IR with IR Sensors and with wide angle. Poisonous Gas Detection: Detects Methane, Carbon Monoxide, Hydrogen sulfide and Sulfur dioxide and gives alert. Lights: 3 Nos, 10 W High Intensity LED Lights object detection camera 1 Nos. hoist capacity 125 Kg and 12 Meters, 13.3" monitor 1,4 channel video full HD display, interactive user interface 10" Touch Screen and buttons, Power Supply: Electric Generator (230 V AC / 50-60Hz – 2.8KVA) Working air pressure 8 Bars, Build in software to learn operation quickly with Graphical Information	1 nos
2	Shipping and Packing including Freight charge and Escort Charge	1 nos

Terms & Conditions:

1. The Tenderer should be either manufacturer or Authorised dealer of the Manufacturer. In both cases the tenderer shall submit the relevant certificate/papers towards the same.
2. The tenderer should not be blacklisted ever in any Government department. Need to submit undertaking with Technical Bid.
3. Tenderer has to submit detail offer System Specifications and Drawing with Tender.
4. Test Certificate issued by OEM & third party in original should be provided along with the supply, failing which the supply will not be accepted.
5. Tenderer whose Technical Bid (Bid Part-1) fulfil all above criteria are subject for acceptance and qualifies for the opening of Price bid (Bid Part-2)
6. Order Completion period will be 60 days from the date of supply order issued by the Department
7. Payment Terms: 100% Payment shall be made after the delivery of the Robot at Guwahati Municipal Corporation
8. The tenderer shall quote the prices of product along with 12 months warranty including operation and training of the concerned staff on site
9. Financial Bid shall be opened for those tenders, whose technical Bid shall be approved by the competent authority.
10. The rates quoted by the tenderer for supply of Bandicoot V2.0 Robotic shall be inclusive of accessories like portable stand, new pneumatic compressor and generator.
11. The tenderers are advised to mention the GST amount of each, and every item mentioned in the bill of quantity otherwise it shall be assumed that rates quoted in bill of quantity are inclusive of GST.
12. Every bid must be accompanied with an Earnest Money of Rs. 50,000.00 (Rupees Fifty Thousand) only in the name of the Commissioner, Guwahati Municipal Corporation duly pledged in the form of fixed deposit from any scheduled bank with a validity of 6 months.
13. The rate quoted will be valid for a period of 1 (One) year from the date of opening of the bid.
14. Rate to be quoted at a prescribed format shown at Rate Sheet in the bid document including all taxes and duties. The rate should be quoted both in words and figures clearly and any correction must be initialed.

15. Bid once submitted cannot be withdrawn without any valid reason.
16. Canvassing directly or indirectly in any form in connection with the bid strictly prohibited and offers submitted by anyone who resort canvassing are liable for rejection.
17. If the opening date of the bid falls on holiday or the office remains closed on the opening date, due to any reasons, the bid will be opened on the next working day at the same time.
18. No extra condition other than mentioned in the document will be entertained. Conditional bid will be rejected outright.
19. Photocopy of PAN card, Insurance Paper, VAT/Sales Tax Certificate, Driving License of Operators/Drivers must be submitted with the bid.
20. The name of work must be subscribed over the cover containing the bid.
21. The bidder must furnish their full postal address/contact numbers/e-mail ID with the bid. All correspondence onwards will be made by ordinary post / e-mail which will be assumed to be received by the addressee and no complaint will be entertained on non-receipt of letter. Change of Address should be intimated immediately.
22. Every page of the bid must be signed by the bidder and any correction must be initialed.
23. In case of any dispute the decision of Commissioner, GMC will be final.
24. The authority reserves the right to reject all or any bid without assigning any reason thereof and does not bind itself to accept the highest rate.

Special Condition:

1. A formal agreement with Commissioner, GMC is to be signed after selection of the bidder.

Sd/-
Commissioner
Guwahati Municipal Corporation
Guwahati

Memo No:GGR/24/2019/3056

-A-

Date:06/01/2020

Copy to:

1. The Addl. Commissioner, GMC for information.
2. The CA & AO, GMC for information. And necessary action.
3. The Software Developer, GMC is directed to upload on GMC official website.

Sd/-
Commissioner
Guwahati Municipal Corporation
Guwahati

RATE SHEET
BID FOR HIRING OF VEHICLES/MACHINERIES

Sr. No	Description of Item	Quantity	Unit	Rate	GST	Amount	Remarks
1	Sewerage Manhole Cleaning Robot: Light weight Carbon fiber Reinforced polymer, Powder coated stainless steel Non Corrosive, 04 Legs, Diving height 10 Metres, 10+ optional. Robotic arms with 150mm stoke pneumatics and 04 D.O.F. degree of freedom (3 Rotational Degree and 1 Linear Degree) for cleaning efficiently like human being inside manholes, End Effector: Multi-Purpose (for Shovelling action and for Picking action. Pneumatic and Electric Actuators. Bucket capacity 16 Ltr. waste collection per go. Power: Pneumatic (8 Bar) and Electric (48V DC) Cameras 03 Nos. IP 68, IR with IR Sensors and with wide angle. Poisonous Gas Detection: Detects Methane, Carbon Monoxide, Hydrogen sulfide and Sulfur dioxide and gives alert. Lights: 3 Nos, 10 W High Intensity LED Lights object detection camera 1 Nos. hoist capacity 125 Kg and 12 Meters, 13.3" monitor 1,4 channel video full HD display, interactive user interface 10" Touch Screen and buttons, Power Supply: Electric Generator (230 V AC / 50-60Hz – 2.8KVA) Working air pressure 8 Bars, Build in software to learn operation quickly with Graphical Information	1					
2	Shipping and Packing including Freight charge and Escort Charge		No				
	Total Bid Price (in figures)						
	Total Bid Price (in Words)						

Date :
Seal :

Signature of the Bidder

Details of the Bidder

Name of the Firm :

Address :

Name of the Proprietor :

No. of the Machine to be
Provided :

PAN No :

Contact No :

Date :

Seal :

Signature of the Bidder

CHECK LIST
(Documents to be provided for the bid)

Please tick the appropriate box

- | | |
|---|--------------------------|
| 1. Dully filled up rate sheet and detail bid notice | <input type="checkbox"/> |
| 2. Bid document fee Rs. 2,000.00/- | <input type="checkbox"/> |
| 3. Earnest Money of Rs. 50,000.00/- | <input type="checkbox"/> |
| 4. Full Postal Address/Contact numbers/e-mail ID | <input type="checkbox"/> |
| 5. Every Page/Documents of the Bid signed by the Bidder | <input type="checkbox"/> |
| 6. Photocopy of PAN Card/GST/Sales Tax certificate | <input type="checkbox"/> |

Date :
Seal :

Signature of the Bidder