

GUWAHATI MUNICIPAL CORPORATION



TENDER DOCUMENT

FOR

- 1. SUPPLY OF BACKHOW LOADER 2WD**
- 2. DUMPER OF 5 CUM CAPACITY**
- 3. DUMPER OF 8.5 CUM CAPACITY**
- 4. SUPPLY OF SKID STEER LOADER**



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

NATIONAL COMPETATIVE BID

Name of Work: Bid for supply of following type of Machineries & vehicles:

Sl. No.	Name of the work	QTY	Unit	Bid Security (in Rs.)	Cost of bid documents	period of Contract
1	SUPPLY OF LOADER BACKHOE 2WD	3	Each	1,50,000.00	10,000.00	1 year
2	SUPPLY OF DUMPER OF 5 CUM CAPACITY	4	Each	1,20,000.00	10,000.00	1 year
3	SUPPLY OF DUMPER OF 8.5 CUM CAPACITY	4	Each	1,50,000.00	10,000.00	1 year
4	SUPPLY OF SKID STEER LOADER	2	Each	88,000.00	10,000.00	1 year

SCHEDULE FOR BID PROCEDURE

Sale of Bid Document	From <u>25/02/2020</u> to <u>03/03/2020</u>
Submission of Bid	Up to 2.00 PM of <u>03/03/2020</u>
Opening of Technical Bid	<u>03/03/2020</u> at 3.00 PM
Place of Opening of Bid	Office of the Guwahati Municipal Corporation, Panbazar, Guwahati.
Officer inviting Bid	The Commissioner, Guwahati Municipal Corporation, Panbazar, Guwahati-1

Name of Bidder:

Issue Date:

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Issued To:

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Full Postal Address:

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Fax No. :

Tel no.:

Mobile No. :

E-mail:

Reference of cost of Bid Document:

Receipt No. : **Date:**

INVITATION FOR BID

The Commissioner, Guwahati Municipal Corporation, Guwahati invites sealed Competitive Bids in 2 cover system (Techno Commercial & Price bids) for the purchase of goods/machinery/equipment as detailed in the table.

Table 1

Sl. No.	Details	Eligibility
1	SUPPLY OF LOADER BACKHOE 2WD	Manufacturers or Authorized Dealer.
2	SUPPLY OF DUMPER OF 5 CUM CAPACITY	
3	SUPPLY OF DUMPER OF 8.5 CUM CAPACITY	
4	SUPPLY OF SKID STEER LOADER	

Table 2

Terms & Condition:

1. The bidders must be enrolled in www.assamtenders.gov.in.
2. Interested Bidders must pay the Bid documents fee as non refundable fee as outlined in the table above; in the form of Demand draft drawn in any Nationalised/Scheduled Bank in favour of the Commissioner, Guwahati Municipal Corporation, payable at Guwahati on or before the date specified above. Bid Documents can also be downloaded from the web site of Guwahati Municipal Corporation www.gmcportal.in.
3. The Bidder shall furnish, as part of the Bid, a Bid Security mentioned in table above. The Bid Security shall be either in the form of TDR or FDR, drawn from any Nationalised/Scheduled Bank in favour of the Commissioner, Guwahati Municipal Corporation, payable at Guwahati. The bid securities of unsuccessful bidders will be returned within 45 days of the end of the bid validity period or after the signing of the contractual agreement with the successful bidder whichever is earlier.
4. The downloaded Bid documents shall be submitted without modification or insertion in the Bid documents, otherwise Bid will be liable for rejection. Such bidder shall submit the bid document fee with the bid in techno commercial envelope.
5. Bidders are advised to scan their Papers at 100dpi (in black & white mode) in 'PDF' format for multiple pages with maximum file size of 25MB. If numbers of pages exceed, the bidders are advised to create multiple files and upload the same in "Upload additional document" stage in www.assamtenders.gov.in.
6. The Bidder have to submit the hard copy of filled up Bid documents along with the Original copy of Bid Document fee and Earnest Money in the tender box at the Head office, Panbazar, Guwahati-1 up to the last date and time of submission as outlined in the table above. The filled up Bid documents can also be sent by post or courier to the above mentioned office. The Guwahati municipal Corporation shall not be responsible for any delay in transit.
7. The Bid will be opened at the time and date outlined in the table above, at the office of the Commissioner, Guwahati Municipal Corporation, Guwahati-1.
8. The Bids received after the due date and time as outlined in the shown above will not be considered under any circumstances.
9. All other details can be had from the Garage Branch of the Guwahati Municipal Corporation.

COVER 'A' – TECHNO-COMMERCIAL BID

COVER 'B' - FINANCIAL BID


 Commissioner
 Guwahati Municipal Corporation
 Guwahati-781001

INSTRUCTIONS TO BIDDERS (ITB)

A. General

1. The supplier should ensure uninterrupted, trouble-free maintenance (if required) of the Make & Model, quoted in the tender document. They should also ensure availability of quality spares and prompt service throughout the period of comprehensive maintenance contract period of garbage compactors.
2. The successful Bidder will be expected to complete the Contract within the period stipulated in the Contract Data.
3. Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practice.
4. The Bidder shall be the manufacturer of the proposed vehicle for more than 5 years and should show proof for the same.
5. The Bidder shall have achieved total turnover of not less than Rs. 10 Crores every year during last 3 years. The certificate to that effect duly certified by Chartered Accountant shall be attached.
6. The performance certificate for vehicle supplied earlier as well as for the after sales service to that effect (for 25 nos) from the clients shall be attached along with the tender.
7. The Bidder should produce solvency certificate for Rs. 10.00 Crores from a Nationalised bank. Bank guarantee can be accepted.
8. The Bidder or their local representative shall have their own workshops to accommodate at least three vehicles at a time in and around Guwahati.
9. Bidder should submit the list of major components and assemblies which will be indigenously manufactured and the list of major components and assemblies which will be imported.

B. Documents Comprising the Bid

1. The Technical Bid (Cover-A) submitted by the Bidder shall comprise the following:
 - a) The Bid
 - b) Bid Security (Earnest Money) and document fee.
 - c) Registration Certificate of the company;
 - d) GST Registration certificate
 - e) Latest Bank solvency certificate for **Rs 10 Crores**.
 - f) Latest registered partnership deed, in case of partnership firm.
 - g) Details of manufacturer's country of origin.
 - h) Copy of PAN card with photo duly notarised.
 - i) All the literature & drawing in support of the product.
 - j) Income Tax clearance certificate for the current year obtained from appropriate authority.
 - k) Layout dimensional drawings, literature and brand name, ISO Certification number (if available)
 - l) Certificate for having achieved Turn-over of not less than 10 Crores every year during last 3 years.
2. The Financial Bid (Cover-B) submitted by the Bidder shall contain the schedule of rates and quantities duly filled:
 1. The price of the goods shall be quoted as per specific format of Guwahati Municipal Corporation.
 2. The rates of taxes, duties & custom duties applicable on the day of opening **including Entry tax** shall be clearly included in the offer.
 3. Charges for transportation, insurance and other incidental expenses for delivery of the equipment shall be included in the cost.
 4. The prices, cost stated in the tender shall be in Indian Currency only.

Conditions of Contract- General Conditions

1. **Delivery:** The delivery period indicated in the tender, or in our order, or separately in the form of a letter, from time to time, is to be strictly adhered to. In case of delay in supplying, the Employer reserves the right to ask for compensation for such late deliveries at its sole discretion. Such compensation will be payable on demand or shall be recovered from the EMD or Security Deposit or from any other payment due to the bidders from the Employer.
2. The Employer at its sole discretion also reserves the right to purchase the goods from other sources at the cost and risk of the bidder in case of failure to effect supplies within the stipulated delivery period.
3. No exemption under any circumstances shall be given for waiver of EMD or Security Deposit.
4. **Delivery period:** The shortest delivery period is the essence of this tender. The delivery period is **60 days** from the receipt of this purchase order. Delivery of the equipment prior to registration shall be considered as delivery time. **However, the equipment shall be registered within 10 days of delivery.**
5. **Warranty:** The goods supplied should be covered under warranty for a period of not less than 12 months, from the date of handing over /supply of vehicle whichever is earlier for manufacturing process or assembly or material defect on a combination of any or all of the above
6. **Payment:** 100% payment will be made after delivery of the vehicles.

Technical Specification

A. SUPPLY OF LOADER BACKHOE 2WD:

TECHNICAL SPECIFICATION OF BACKHOE LOADERS		
	Engine Parameters	
1	Engine Type	Turbo Charged, Direct Injection, Four Cylinder
2	Engine Gross HP	Not less than 75 HP
3	Engine Rated RPM	Not exceeding 2500 rpm
4	Engine Emission norms	BSIII
5	Engine Displacement	Not less than 3.8 Liters
	Transmission & Brake Parameters	
6	Transmission Type	Power Shuttle Transmission- Four speed (4F, 4R Gear)
7	Max Travel Speed : Forward	Not lesser than 30 Km/Hr
8	Max Travel Speed : Rear	Not lesser than 10 Km/Hr
9	Main Brake Type	Fully enclosed , Hydraulic , Multiple Disc
10	Parking Brake Type	Mechanically applied through Hand Level
	Drive System Parameters	
11	Type of Steering	Fully Power Steering-Hydrostatic
12	Type of wheel Drive	Two Wheel Drive
13	Front tyre	Tubed, 9 x 16 – 16 PR
14	Rear Tyre :	Industrial-Tubed, 16.9 x 28 – 12 PR
15	Turning Circle : Outside Front Wheel (mm)	Not more than 8.5 mm
16	Turning Circle : Outside loader bucket (mm)	Not more than 11 mm
	Hydraulic System Parameters	
17	Hydraulic System Type	Close/Open center
18	Hydraulic Pump Type	Variable Flow-axial Piston Pump/ Gear type
19	Hydraulic Pump Flow	Not Less than 121 Lt/m @ 2200 rpm
20	System Pressure	Not less than 180 Bar
	Backhoe Parameters	
21	Backhoe Bucket Capacity (cu.m)	Not Less Than 0.23 cum
22	Backhoe Bucket Digging force (KN)	Not Less than 48 Kn
23	Backhoe Max Dig depth (mm)	Not less than 4500 mm
24	Backhoe Max Operating Height (mm)	Not less than 4200 mm
25	Backhoe Max Loadng Height (mm)	Not less than 3700 mm
26	Swing Arc	180 Degree
27	Bucket Dig Force (kN)	Not less than 45 kn
28	Stick Dig Force (kN)	Not less than 28 Kn
	Loader Parameters	
29	Loader Bucket Capacity (cu.m)	Not less than 1 cum should be 6 in 1 clam shovel bucket
30	Breakout Force (Kn)	Not less than 38 Kn
31	Max Operating Height/loader over hight	Not less than 3200 mm
32	Lift Capacity at Max Height	Not less than 2350 Kg
33	Dump Angle at Full height	Not less than 42 Degree
34	Dump Height at Max Angle (mm)	Not less than 2600 mm
35	Total Side shift Travel	Not Less than 1200 mm
	Others	
36	Max Operating Weight	Not less than 7700 kg
37	Cabin	Company fitted fully enclosed Cabin with left & right Side door with Lock

B. SUPPLY OF DUMPER OF 5 CUM CAPACITY:

ENGINE	BSIV
Max Engine Output/power	Min 80Kw/2400 rpm
No of Cylinders	4 Inline
Engine Capacity	Not less than 3700cc
Emission Compliance	BSIV
Clutch Type	Dry, Single Plate
Gear Box	6SPEED(5FORWARD1REVERSE)
Suspension	Semi Elliptical leaf spring at front and rear
Chassis frame overall length(w/o body)	Not less than 5200mm
Chassis frame Rear overhang (w/o body)	Not exceed 1000mm
Frame description	Heavy duty frame with riveted/bolted cross members
Frame front overhang	Not less than 1100mm
Steering	Hydraulic power steering
Tyres	8.25x16-16 PR RIB & RR LUG
Front & Rear Brakes	Air Brake
Service Brakes	Full Air S-CAM brake
Parking brake Description	Spring actuated parking brake acting on rear wheels
Battery	12 V 100 Ah
Tipper Body Volumetric Capacity	5 CuM Box/ 6 Optional

C. SUPPLY OF DUMPER OF 8.5 CUM CAPACITY

ENGINE	BSIV
Max Engine Output	Min 100Kw/2400rpm
No of Cylinders	6 Inline
Engine Capacity	Not less than 5600 cc
Emission Compliance	BSIV
Clutch Type	Dry, Single Plate
Gear Box	6SPEED(6FORWARD1REVERSE)
Suspension	Semi Elliptical leaf spring at front and rear
Chassis frame overall length(w/o body)	Not less than 5300mm
Chassis frame Rear overhang (w/o body)	Not exceed 980mm
Frame description	Heavy duty frame with riveted/bolted cross members
Frame front overhang	Not less than 1100mm
Steering	Hydraulic power steering
Tyres	10.00x20-16pr
Front & Rear Brakes	Air Brake
Service Brakes	Full Air S-CAM brake
Parking brake Description	Spring actuated parking brake acting on rear wheels
Battery	2X12V
Tipper Body Volumetric Capacity	8.5 CuM Box/ 9 Optional

D. SUPPLY OF SKID STEER LOADER:

TECHNICAL SPECIFICATION OF SKID STEER LOADER		
Operating Parameters		
1	Operating Weight	Not Less than 2200 Kg
2	Rated Operating Capacity	Not Less than 500 Kg
3	Tipping Load	Not less than 1150 Kg
4	Breakout force Tilt Cylinder	Not less than 1800 Kg
5	Loader Bucket Type	4 in 1 clam shovel
6	Bucket capacity	Not less 0.30 cum
7	Machine Opeartion control system	Joystick control inside cabin
Engine Parameters		
8	Engine Type	Direct / indirect Injection, Four/Three Cylinder Engine , BS-III
9	Engine Gross HP	Not less than 46 HP
10	Engine Emission norms	BSIII
11	Engine Displacement	Not less than 2.0 Liters
Power Train & Brake Parameters		
12	Transmission Type	Hydrostatic Transmission
13	Drive System	Four Wheel Chain Drive
14	Max Travel Speed : Forward	Not lesser than 10 Km/Hr
15	Max Travel Speed : Reverse	Not lesser than 7 Km/Hr
16	Brake Type	Spring applied Hydraulically released Brake system
Steering Parameters		
17	Type of Steering	Hydraulic Joystick control
18	Type of wheel Drive	Four Wheel Chain Drive
19	Tyre	Heavy Duty SOLID TYRE
20	Turning Circle : Outside Front Wheel (mm)	Not more than 7.5 mm
21	Turning Circle : Outside loader bucket (mm)	Not more than 15 mm
Hydraulic System Parameters		
22	Loader Hydraulic Pressure	Not Less than 190 bar
23	Hydraulic pump	Gear Type
24	Loader Hydraulic Flow	Not Less than 58 Lt/ Min
25	Hydraulic Power	Not Less than 22 kW
Dimensions		
25	Wheel Base	Not Less Than 900 cum
26	Ground Clearance	Not Less than 160 mm
27	Max Overall Height	Not Less than 2200 mm
28	Max Dump Angle	Not less than 40 Degree
29	Turning Radius Centre - Bucket	Not more than 1500 mm
Others		
30	Cabin	ROPS & FOPS certified Company fitted cabin

FINANCIAL BID

Address of the Tender Inviting Authority:

Commissioner
Guwahati Municipal Corporation
Panbazar, Guwahati-1

(THIS TENDER DOCUMENT IS NOT TRANSFERABLE)

Bill of Quantities

Sl. No.	Description	Quantity	Unit	Rate/each (Rs)	Total Amount (Rs)
1	SUPPLY OF LOADER BACKHOE 2WD	3	Each		
2	SUPPLY OF DUMPER OF 5 CUM CAPACITY	4	Each		
3	SUPPLY OF DUMPER OF 8.5 CUM CAPACITY	4	Each		
4	SUPPLY OF SKID STEER LOADER	2	Each		
In Words					

NB: Quantity may vary at the time of issue of supply order.

The rates should be quoted in both words and figures. In case of difference between these two, the lower of the two shall be taken into consideration.

The rates mentioned above should clearly include GST and any other Local Taxes, Customs Duties, Excise Duties, any mandatory levies etc., including Entry tax. Terms such as "Local Taxes extra" should not be mentioned.

Bidder's Signature & Stamp / Seal

Address
