

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 30.11.2019 to 10.12.2019 |
| Submission of Bid | Up to 2.00 PM of 10.12.2019 |
| Opening of Technical Bid | 10.12.2019 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

Sd/-
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 4 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 30 Km/Hr |
| 9 | Main Brake Type | Fully enclosed , Hydraulic , Multiple Disc |
| 10 | Parking Brake Type | Mechanically applied thru 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 | Load Sensing Closed Centre |
| 18 | Hydraulic Pump Type | Variable Flow-axial Piston Pump/ Gear type |
| 19 | Hydraulic Pump Flow | Not Less than 135 Lt @ 2200 rpm |
| 20 | System Pressure | Not less than 200 Bar |
| | Backhoe Parameters | |
| 21 | Backhoe Bucket Capacity (cu.m) | Not Less Than 0.23 cum |
| 22 | Backhoe Bucket Digging force (KN) | Not Less than 52 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 Loading Height (mm) | Not less than 3700 mm |
| 26 | Swing Arc | 180 Degree |
| 27 | Bucket Dig Force (kN) | 52 kN |
| 28 | Stick Dig Force (kN) | 34 kN |
| | Loader Parameters | |
| 29 | Loader Bucket Capacity (cu.m) | Not less than 1 cum should be 6in1 clam shovel bucket |
| 30 | Breakout Force (kN) | Not less than 38 kN |
| 31 | Max Operating Height/loader overheight | 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 CAPAPCITY

| 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 2300 Kg |
| 2 | Rated Operating Capacity | Not Less than 500 Kg |
| 3 | Tipping Load | Not less than 1200 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 0.36 cum |
| 7 | Machine Opeartion control system | Joystick control inside cabin |
| | Engine Parameters | |
| 8 | Engine Type | Direct Injection, Four/Three Cylinder Engine , BS-III |
| 9 | Engine Gross HP | Not less than 50 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 12 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 200 bar |
| 23 | Hydraulic pump | Gear Type |
| 24 | Loader Hydraulic Flow | Not Less than 60 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 190 mm |
| 27 | Max Overall Height | Not Less than 3600 mm |
| 28 | Reach at Maximum Lift and Dump | Not Less than 500 mm |
| 29 | Max Dump Angle | Not less than 40 Degree |
| 30 | Turning Radius Centre - Bucket | Not more than 2000 mm |
| | Others | |
| 32 | 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
