

Bid Document

| Bid Details | |
|--|---|
| Bid End Date/Time | 27-07-2020 17:00:00 |
| Bid Opening Date/Time | 27-07-2020 17:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 30 (Days) |
| Ministry/State Name | Gujarat |
| Department Name | Urban Development And Urban Housing Department Gujarat |
| Organisation Name | Nagarpalika |
| Office Name | Prantij Nagarpalika |
| Total Quantity | 1 |
| Item Category | Backhoe Loaders |
| Bidder Turnover (Last 3 Years) | 12 Lakh (s) |
| OEM Average Turnover (Last 3 Years) | 48 Lakh (s) |
| MSE Exemption for Years of Experience and Turnover | No |
| Startup Exemption for Years of Experience and Turnover | No |
| Document required from seller | Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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 |
| Past Performance | 10 % |
| Bid to RA enabled | No |
| Inspection Required | No |

EMD Detail

| | |
|-------------------|---------------|
| Advisory Bank | AXIS BANK LTD |
| EMD Percentage(%) | 2.00 |
| EMD Amount | 48000 |

ePBG Detail

| | |
|----------|----|
| Required | No |
|----------|----|

(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:

chief officer

Prantij Nagarpalika, Juni Bhagod, Opp. SBI Bank Branch, Prantij, Sabarkantha
(Akash Patel)**Splitting**

Bid splitting not applied.

1. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Backhoe Loaders (1 pieces)**Technical Specifications**[* As per GeM Category Specification](#)

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|--------------------------|---|--------------|----------------------------------|
| Certification Parameters | Vehicle Certification | ARAI | * |
| | Vehicle Certification ARAI/VRDE/ICAT No | - | * |
| | Compliance to IS 20474-4 for EARTH-MOVING MACHINERY—SAFETY REQUIREMENTS FOR BACKHOE LOADERS | Yes | * |
| | On Buyer's Demand, Test certificate | Yes | * |
| Generic Parameters | Engine Model | - | * |
| | Engine Maximum HP (BHP@ RPM) (range) | 91-96 | 49-55, 56-70, 71-90, 91-96 |
| | Engine Maximum HP (BHP@ RPM) | 96 | * |
| | Engine Rated RPM | 2200 | * |
| | No of Cylinders (Nos) | 4 | * |
| | Engine Bore (mm) | 104 | * |
| | Engine Stroke (mm) | 115 | * |
| | Engine Cooling System | Water Cooled | * |
| | Max Torque (N-m@rpm) | 420 | 200 - 430 |
| | Fuel Injection system | - | * |

| | | |
|---|--------------------------|-----------------------------------|
| Torque Backup (%)REM)-III A | - | * |
| Vehicle Emission Compliance | BS III | BS III, BS IV Or higher |
| Vehicle Mileage (declared by OEM as certified by Test Agency under Rule of CMVR 1989) (Km/Ltr) | 6 | * |
| No of Air Cleaner | 2 | * |
| No of Fuel Filters | 3 | * |
| Type of Gear Box | Synchroshuttle type | * |
| No of speeds Forward (Nos) | 4 | * |
| Maximum Forward Speed (Km/hr) | 39.2 | * |
| Maximum Reverse Speed (Km/Hr) | 12 | * |
| Minimum Forward Speed (Km/Hr) | 6.2 | * |
| Minimum Reverse Speed (Km/Hr) | 7.4 | * |
| Power Steering | Yes | Yes |
| Steering wheel dia (mm) | 340 | * |
| Brake type | Disc Type(Oil submerged) | * |
| Specific Fuel Consumption (SFC)in g/hp/hv (g/hp/hv) | 242.3 | * |
| Minimum Turning Radius (mtrs or mm) with brakes | 5600 | * |
| Minimum Turning Radius (mtrs or mm) without brakes | 5600 | * |
| Fuel Tank Capacity (Litres) | 129 | * |
| Fuel Tank Oil Pan Capacity (Litres) | 129 | * |
| Type of Wheel Drive | Four Wheel Drive | Two wheel Drive, Four Wheel Drive |
| Front Tyre Size with ply rating (mm) | - | * |
| Rear tyer Size with ply rating (mm) | - | * |
| Minimum Ground Clearance (mm) | 400 | Any applicable numeric value |
| Backhoe Bucket Width | 900 | * |
| Backhoe Bucket Capacities in Cubic Metre with locking/bolted teeth | 0.3 | Any applicable numeric value |
| Backhoe Bucket Digging Depth | 4.77 | 3 - 6 |
| Backhoe Bucket Digging Force in Kgf | 5700 | Any applicable numeric value |
| "Backhoe Bucket Dipper Tear out Force in Kgf" | 3950 | Any applicable numeric value |

| | | | | |
|--|---------------------------|---|-----------------------------|---|
| | | "Backhoe Bucket Loading Height in metres" | 4.1-4.5 | 3.3-4.0, 4.1-4.5 Or higher |
| | | Backhoe Bucket Loading Reach in metres | 5.7-8 | 1.12-5.6, 5.7-8 Or higher |
| | | "Backhoe Bucket Reach from swing Pivot" | 5900 | * |
| | | Type of Loader Bucket | Bottom Dump Bucket | Standard Bucket, Bottom Dump Bucket |
| | | Loader Bucket Minimum Capacity | 1.2 | Any applicable numeric value |
| | | Loader Bucket Dump height in metres | 2.81-3.10 | 2.20-2.50, 2.51-2.80, 2.81-3.10 Or higher |
| | | Loader Arm Break out Force in kgf | 6570 | Any applicable numeric value |
| | | Loader Bucket Maximum reach at full height in meter | 1.5 | 0.5 - 1.5 |
| | | Loader Bucket Pay Load in kgs | 1800 | Any applicable numeric value |
| | | Loader Bucket Dig depth | 150 | Any applicable numeric value |
| | | Operating Weight (Kgs) | 8010 | 5000 - 9000 |
| | | Transmission Oil Capacity (Litres) | 22 | * |
| | | Hydraulic Oil Capacity (Litres) | 110 | * |
| | | Hydraulic Oil change period | 2000 | Any applicable numeric value |
| | | Di-Ethyl Ether Type Cold starting Kit (to start the CI engine upto -25°C) | No | * |
| | | Rock Breaker | No | * |
| | | Rock Breaker Operating Weight | NA for without Rock Breaker | * |
| | | Rock Breaker Operating Pressure (Kgf/cm2) | NA for without Rock Breaker | * |
| | | Rock Breaker Strike rate (350 blows per minute)min | NA for without Rock Breaker | * |
| | Constructional Parameters | Instrument Panel | Yes | * |
| | | Hour Meter | Yes | * |
| | | Fuel Gauge | Yes | * |
| | | Temperature Gauge | Yes | * |
| | | Battery Charge Indicator | Yes | * |
| | | Horn | Yes | * |
| | | Oil Pressure Gauge | Yes | * |
| | | Battery Type | Wet | * |
| | | Battery Rating | - | * |
| | | Electrical Alternator | - | * |
| | | Electrical Starter | - | * |

| | | | |
|------------------------|--|------|------------------------------|
| | Front Lights | Yes | * |
| | Rear Lights | Yes | * |
| | Parking Lights | Yes | * |
| | Brake Lights | Yes | * |
| | Plough Lights | Yes | * |
| | Indicators Lights | Yes | * |
| | Overall Length (mm) | 5900 | * |
| | Overall Width (mm) | 2350 | Any applicable numeric value |
| | Overall Height (mm) | 3900 | * |
| | Wheel Base (mm) | 2240 | 2000 - 2350 |
| | Cabin/canopy All round visible cabin With easy Walk Through Access | Yes | Yes |
| | Cabin Instrumental panel with audio indicators | Yes | * |
| | Cabin Instrumental panel with visual indicators | Yes | * |
| | Rear view large convex mirror | Yes | * |
| | Front screen wiper | Yes | * |
| | Front and rear horn | Yes | * |
| | Seating Plan Co- Adjustable driver seat with one helper seat | Yes | * |
| | Doors Front door with fixed toughened glass & locking mechanism with wiper | Yes | * |
| | Glasses | Yes | * |
| | Paint Standard automobile paint to the exterior body as per CVMR rules | Yes | * |
| Performance Parameters | Noise level at operator s ear level (dB) | 89 | * |
| | Vibration at seat | No | * |
| | Vibration at seat (if yes) (micron) | 0 | * |
| | Average travel speed (Km/hr) | 15 | * |
| | Average fuel consumption (litre/hr) | 5 | * |
| | Average distance travelled per litre of fuel(Km) | 3 | * |
| | Excavator loader to perform various functions such as digging | Yes | * |
| | Dozing, | Yes | * |
| | Grabbing, | Yes | * |
| | Grading | Yes | * |

| | | |
|---|------|------------------------------|
| Loading | Yes | * |
| Spreading | Yes | * |
| Warranty Time (Month) | 12 | 12, 24, 36 |
| Operating hours during warranty period | 2000 | Any applicable numeric value |
| Battery Warranty (months) | 12 | 12, 24, 36 |

* 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 | Jatinkumar Hasmukhbhai Joshi | 383205,Prantij Nagarpalika Oppo. State Bank Of India | 1 | 30 |

Bid Specific Additional Terms and Conditions

- 1.Scope of supply (Bid price to include all cost components) : Only supply of Goods
- 2.Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
- 3.OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
- 4.Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
- 5.Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- 6.Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
- 7.Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
- 8.ISO 9001: The bidder must have ISO 9001 certification.
- 9.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.

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

---Thank You---