

### Bid Document

<b>Bid Details</b>	
<b>Bid End Date/Time</b>	30-08-2021 15:00:00
<b>Bid Opening Date/Time</b>	30-08-2021 15:30:00
<b>Bid Life Cycle (From Publish Date)</b>	90 (Days)
<b>Bid Offer Validity (From End Date)</b>	65 (Days)
<b>Ministry/State Name</b>	Ministry Of Human Resource Development
<b>Department Name</b>	Department Of Higher Education
<b>Organisation Name</b>	Indian Institute Of Technology (iit)
<b>Office Name</b>	Indore
<b>Total Quantity</b>	1
<b>Item Category</b>	Backhoe Loaders
<b>Minimum Average Annual Turnover of the Bidder</b>	12 Lakh (s)
<b>OEM Average Turnover (Last 3 Years)</b>	100 Lakh (s)
<b>Years of Past Experience required</b>	3 Year (s)
<b>MSE Exemption for Years Of Experience and Turnover</b>	Yes
<b>Startup Exemption for Years Of Experience and Turnover</b>	Yes
<b>Document required from seller</b>	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
<b>Past Performance</b>	80 %
<b>Bid to RA enabled</b>	No
<b>Time allowed for Technical Clarifications during technical evaluation</b>	5 Days
<b>Evaluation Method</b>	Total value wise evaluation

#### EMD Detail

Required	No
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#### ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	14

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

**Beneficiary:**

Registrar IIT INDORE  
Indian Institute of Technology (IIT) Indore, Department of Higher Education, Ministry of Education  
(Registrar)

**Splitting**

Bid splitting not applied.

**MII Purchase Preference**

MII Purchase Preference	Yes
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**MSE Purchase Preference**

MSE Purchase Preference	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. 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 above 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.
4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
5. 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.
6. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its

subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

7. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

8. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial 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 financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## Backhoe Loaders ( 1 pieces )

**(Minimum 50% Local content required for MII compliance)**

Brand Type	Registered Brand
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### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Certification Parameters	Vehicle Certification	ARAI
	Vehicle Certification ARAI/VRDE/ICAT No	cann0277dt19-11-18
	On Buyer's Demand,Test certificate	Yes
Generic Parameters	Engine Model	jcb448na
	<b>Engine Maximum HP (BHP@ RPM) (range)</b>	71-90
	Engine Maximum HP (BHP@ RPM)	76
	Engine Rated RPM	2200
	No of Cylinders (Nos)	4.0 - 10.0 Or higher
	Engine Bore (mm)	106.0

Specification	Specification Name	Bid Requirement (Allowed Values)
	Engine Stroke (mm)	135.0
	Engine Cooling System	Water Cooled
	<b>Max Torque (N-m@rpm)</b>	305.0 - 430.0 Or higher
	Fuel Injection system	directinjection
	Torque Backup (%)REM)-III A	8
	<b>Vehicle Emission Compliance</b>	BS III, BS IV Or higher
	Vehicle Mileage ( declared by OEM as certified by Test Agency under Rule of CMVR 1989) (Km/Ltr)	More than 7.0 Or higher
	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)	38
	Maximum Reverse Speed (Km/Hr)	38
	Minimum Forward Speed (Km/Hr)	6.1
	Minimum Reverse Speed (Km/Hr)	6.1
	<b>Power Steering</b>	Yes
	Steering wheel dia (mm)	400.0
	Brake type	Disc Type(Oil submerged)
	Specific Fuel Consumption (SFC)in g/hp/hv (g/hp/hv)	190
	Minimum Turning Radius (mtrs or mm) with brakes	Less than 4320.0 Or lower
	Minimum Turning Radius (mtrs or mm) without brakes	Less than 5800.0 Or lower
	Fuel Tank Capacity (Litres)	More than 128.0 Or higher
	Fuel Tank Oil Pan Capacity (Litres)	128.0
	<b>Type of Wheel Drive</b>	Two wheel Drive
	Front Tyre Size with ply rating (mm)	9.0x16-16pr
	Rear tyer Size with ply rating (mm)	16.9x28-12pr

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Minimum Ground Clearance (mm)</b>	More than 320.0 Or higher
	Backhoe Bucket Width	More than 790.0 Or higher
	<b>Backhoe Bucket Capacities in Cubic Metre with locking/bolted teeth</b>	More than 0.26 Or higher
	<b>Backhoe Bucket Digging Depth</b>	4.77
	<b>Backhoe Bucket Digging Force in Kgf</b>	More than 5700.0 Or higher
	<b>"Backhoe Bucket Dipper Tear out Force in Kgf"</b>	More than 3010.0 Or higher
	<b>"Backhoe Bucket Loading Height in metres"</b>	4.1-4.5 Or higher
	<b>Backhoe Bucket Loading Reach in metres</b>	5.7-8 Or higher
	"Backhoe Bucket Reach from swing Pivot"	5400
	<b>Type of Loader Bucket</b>	Bottom Dump Bucket
	<b>Loader Bucket Minimum Capacity</b>	More than 1.0 Or higher
	<b>Loader Bucket Dump height in metres</b>	2.51-2.80, 2.81-3.10 Or higher
	<b>Loader Arm Break out Force in kgf</b>	More than 5300.0 Or higher
	<b>Loader Bucket Maximum reach at full height in meter</b>	1.15 - 1.5 Or higher
	<b>Loader Bucket Pay Load in kgs</b>	1800.0
	<b>Loader Bucket Dig depth</b>	More than 700.0 Or higher
	<b>Operating Weight (Kgs)</b>	7510
	Transmission Oil Capacity (Litres)	17.5
	Hydraulic Oil Capacity (Litres)	120.0
	<b>Hydraulic Oil change period</b>	More than 2000.0 Or higher
	Di-Ethyl Ether Type Cold starting Kit (to start the CI engine upto -25°C)	No, Yes Or higher
	Rock Breaker	No, Yes Or higher
	Rock Breaker Operating Weight	NA for without Rock Breaker
	Rock Breaker Operating Pressure (Kgf/cm2)	NA for without Rock Breaker

Specification	Specification Name	Bid Requirement (Allowed Values)
	Rock Breaker Strike rate (350 blows per minute)min	NA for without Rock Breaker
Constructional Parameters	Battery Type	Wet
	<b>Overall Width (mm)</b>	2350.0
	Overall Height (mm)	3500.0
	<b>Wheel Base (mm)</b>	2170.0
	<b>Cabin/canopy All round visible cabin With easy Walk Through Access</b>	Yes
Performance Parameters	Noise level at operator s ear level (dB)	85
	Vibration at seat (if yes) (micron)	0
	Average travel speed (Km/hr)	22
	Average fuel consumption (litre/hr)	6
	Average distance travelled per litre of fuel(Km)	4.75
	Excavator loader to perform various functions such as digging	Yes
	Dozing,	Yes
	Grabbing,	Yes
	Grading	Yes
	Loading	Yes
	Spreading	Yes
	<b>Warranty Time (Month)</b>	12.0
	<b>Operating hours during warranty period</b>	2000.0
	<b>Battery Warranty (months)</b>	12.0

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Swapnil Sonp	453552,IIT Indore, Khandwa Road, Simrol, Indore	1	15

## Buyer Added Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning 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. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
5. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
6. 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.
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 or the OEM of the offered products 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.
10. Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.
11. Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name Indian Institute of Technology Account No. 36948979864 IFSC Code SBIN0030524 Bank Name State Bank of India Branch address Simrol Branch Mhow District Indore . Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.
12. **NET WORTH:** Net Worth of the OEM should be positive as per the last audited financial statement.
13. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
  - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
  - b. Execution certificate by client with order value.
  - c. Any other document in support of order execution like Third Party Inspection release note, etc.
14. The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and

installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
- (ii) Two orders of at least 20% each of estimated bid value; or
- (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

15. While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

## **Disclaimer**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

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

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

**---Thank You---**