



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2025/B/5814299
Dated/दिनांक : 13-01-2025

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	23-01-2025 14:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	23-01-2025 14:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	30 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Bihar
Department Name/विभाग का नाम	Rural Development Department Bihar
Organisation Name/संगठन का नाम	Rural Development Department
Office Name/कार्यालय का नाम	Bdo Office Raniganj
क्रैता ईमेल/Buyer Email	buycon2301.rdd.bh@gembuyer.in
Total Quantity/कुल मात्रा	3
Item Category/मद केटेगरी	Plastic bailing machine (Q3) , Municipal solid waste single shaft shredder (Q3)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	40 Lakh (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC) *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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No
Past Performance/विगत प्रदर्शन	20 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid

Bid Details/बिड विवरण	
Primary product category	Municipal solid waste single shaft shredder
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	No
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MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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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. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% 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. 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.

Plastic Bailing Machine (1 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Standards	Bailing machine for pressing/ compressing products like plastic bottles, alluminium cans, disposable plastic items, etc	Yes
Performance Parameters	Vertical clamping force of bailing machine	Hydraulic
	Material of the bailing machine	MS
	Bailing capacity of machine in tonne	25
	Chamber size in mm x mm x mm	700 x 500 x 1400
	Size of Bale (length x width x height) (mm x mm x mm)	700 x 500 x 650
	Weight of Bale (in kg)	50 -60
	Cycle time per bale in minutes	15-20
	Number of cylinder	1
	Type of pump	Hydraulic system gear cum plunger pump system
	Day light gap between bottom plate and pressing plate in mm	1400
	Motor power (in HP)	7.5
	Number of ties of rope	3
	Number of door	2
	Thickness of the body plate	8 mm
	Thickness of the clamping plate	40 mm
	Control system of machine	Electrical
Warranty	1	

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Md Ekram Ahmad	854204, BLOCK DEVELOPMENT OFFICE, RANIGANJ, Araria, 854334	1	15

Municipal Solid Waste Single Shaft Shredder (1 pieces)**Technical Specifications/तकनीकी विशिष्टियाँ**

* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Performance Parameters	Type of shredder	Single shaft
	Application of shredder	Shredder for Municipal Solid Waste containing various objects such as plastic bottles, plastic waste , thrash waste, organic waste etc
	Capacity of shredder taking 8 hrs per day operation in tonnes(1000 Kg)	5
	Type of Drive for shredder	Electrical
	Type of Rotary Shaft	Cylindrical - Solid router with blades fitted
	Input Electrical Supply	Three phase (440 V. 50 Hz)
	Motor Power for main drive in HP @ 1440 rpm	5 HP
	Motor power for pusher drive in HP, 1440 RPM	5
	Motor class	IE2
	Type of control panel	Manual Based
	Warranty (with free spare parts and free service) on machine	1
	Number of preventative maintenance visits during warranty (number per annum)	2
Tool kit for Repair and maintenance to be supplied	No	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Gear box for speed reduction	No
	Availability of Door Open Cut off switch	No
Material Parameters	Material of Housing Enclosure	Mild steel
	Material of Rotary Shaft	Alloy Steel
Conveyor Parameters	Type of Conveyor provided with Single shaft shredding machine	No conveyor is provided
	Range of Capacity handled by Conveyor in TPD taking 8 hrs duty per day	No conveyor is provided
	Width of Belt for slider bed type / trough conveyor in mm (with tolerance ± 10 mm)	Not Applicable for Screw Type Conveyor or No conveyor is provided
	Diameter of Driving Pulley for slider bed type/ trough conveyor in mm (with tolerance ± 10 mm)	Not Applicable for Screw Type Conveyor or No conveyor is provided
	Diameter of Driven Pulley for slider bed type/trough conveyor in mm (with tolerance ± 5 mm)	Not Applicable for Screw Type Conveyor or No conveyor is provided
	Type of Screw Conveyor	Not Applicable for sorting type Conveyor or No conveyor is provided
	Screw dia or pitch screw conveyor in mm with tolerance ± 5 mm	Not Applicable for sorting type/sliding bed type/ Conveyor or No conveyor is provided
	Casing of screw conveyor	Not Applicable for sorting type/ sliding bed type/ Conveyor or No conveyor is provided
	Outside Diameter of Screw pipe with Tolerance of ± 3 mm for screw conveyor	Not Applicable for sorting type Conveyor or No conveyor is provided
	Supporting Cutter Blades for screw conveyor	Not Applicable for sorting type / sliding bed type /Conveyor or No conveyor is provided
	Motor Rating in HP for Conveyor	No conveyor is provided
	Type of Coating on Conveyor	No conveyor is provided
Dimensional Parameters	Size of cutter inserts fitted on rotary shaft in mm x mm x mm (Length x Width x thickness)	40 x 40 x 30

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Length of rotory shaft in mm (with tolerance ± 10 mm)	550
	Diameter of Rotory Shaft in mm (with tolerance ± 10 mm)	100
	Inside dimension of shredder chamber in mm x mm (with tolerance ± 10 mm)	300 X500
	Opening of loading hooper in mm x mm (with tolerance ± 10 mm)	400 x 400
Additional Parameters	Material of Base Frame	MS
Certificates	Availability of ISO Certification for single shaft shredding machine	No
Reports	Availability of test report from central govt/NABL/ILAC accredited lab to prove conformity to specification indicated including electrical safety requirements as per IS 302 latest	No
	Copies of Certifications of manufacturer of the machine, Certificates from manufacturers from bought out components and material test certificates to be submitted to Buyer on demand after placement of order	NA

Consignees/Reporting Officer/परेषितो/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Md Ekram Ahmad	854204,BLOCK DEVELOPMENT OFFICE, RANIGANJ, Araria, 854334	1	60

Municipal Solid Waste Single Shaft Shredder (1 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Performance Parameters	Type of shredder	Single shaft
	Application of shredder	Shredder for Municipal Solid Waste containing various objects such as plastic bottles, plastic waste , thrash waste, organic waste etc
	Capacity of shredder taking 8 hrs per day operation in tonnes(1000 Kg)	10
	Type of Drive for shredder	Electrical
	Type of Rotary Shaft	Cylindrical - Solid router with blades fitted
	Input Electrical Supply	Three phase (440 V. 50 Hz)
	Motor Power for main drive in HP @ 1440 rpm	7.5 HP
	Motor power for pusher drive in HP, 1440 RPM	1
	Motor class	IE2
	Type of control panel	Manual Based
	Warranty (with free spare parts and free service) on machine	1
	Number of preventative maintenance visits during warranty (number per annum)	2
	Tool kit for Repair and maintenance to be supplied	No
	Gear box for speed reduction	Yes
Availability of Door Open Cut off switch	No	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Material Parameters	Material of Housing Enclosure	Mild steel
	Material of Rotary Shaft	Mild Steel
Conveyor Parameters	Type of Conveyor provided with Single shaft shredding machine	Slider Bed Type or sorting conveyor
	Range of Capacity handled by Conveyor in TPD taking 8 hrs duty per day	6-10
	Width of Belt for slider bed type / trough conveyor in mm (with tolerance ± 10 mm)	600
	Diameter of Driving Pulley for slider bed type/ trough conveyor in mm (with tolerance ± 10 mm)	220
	Diameter of Driven Pulley for slider bed type/trough conveyor in mm (with tolerance ± 5 mm)	230
	Type of Screw Conveyor	Horizontal Type Screw Conveyor
	Screw dia or pitch screw conveyor in mm with tolerance +/- 5 mm	220
	Casing of screw conveyor	Fabricated from 3 mm thick mild steel
	Outside Diameter of Screw pipe with Tolerance of +/- 3 mm for screw conveyor	60
	Supporting Cutter Blades for screw conveyor	12 mm thick SS210 blades with profile cutting edge
	Motor Rating in HP for Conveyor	1
	Type of Coating on Conveyor	Enamel Paint of Desired Shade
Dimensional Parameters	Size of cutter inserts fitted on rotary shaft in mm x mm x mm (Length x Width x thickness)	40 x 40 x 15
	Length of rotory shaft in mm (with tolerance ± 10 mm)	1100
	Diameter of Rotary Shaft in mm (with tolerance ± 10 mm)	100

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Inside dimension of shredder chamber in mm x mm (with tolerance ± 10 mm)	450 X 600
	Opening of loading hooper in mm x mm (with tolerance ± 10 mm)	600 x 800
Additional Parameters	Material of Base Frame	MS
Certificates	Availability of ISO Certification for single shaft shredding machine	Yes
Reports	Availability of test report from central govt/NABL/ILAC accredited lab to prove conformity to specification indicated including electrical safety requirements as per IS 302 latest	Yes
	Copies of Certifications of manufacturer of the machine, Certificates from manufacturers from bought out components and material test certificates to be submitted to Buyer on demand after placement of order	Yes

Additional Specification Parameters - Municipal Solid Waste Single Shaft Shredder (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Dust Remover	Size - 1000MM Drum size- 1400MM Motor- 3hp Output- 100-200kg/hr L-6" w- 3.56" H-4.5" W-400-500kg Material- MS 3phase Electric supplier

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Md Ekram Ahmad	854204,BLOCK DEVELOPMENT OFFICE, RANIGANJ, Araria, 854334	1	60

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. Generic

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

3. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

4. Purchase Preference (State)

Bid reserved for MSE from the State of Bid Inviting Authority: Procurement under this bid is reserved for purchase from Micro and Small Enterprises from the State of Bid Inviting Authority having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal. If the bidder wants to avail themselves of the reservation benefit, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible to participate in this bid. 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, and Buyer will decide eligibility based on documentary evidence submitted, while evaluating the bid. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

5. Certificates

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.

6. Certificates

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

7. Certificates

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

8. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby 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 specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, 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.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई

का आधार होगा।

---Thank You/धन्यवाद---