



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5691165
Dated/दिनांक : 11-12-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	01-01-2025 13:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	01-01-2025 13:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Madhya Pradesh
Department Name/विभाग का नाम	School Education Department Madhya Pradesh
Organisation Name/संगठन का नाम	N/a
Office Name/कार्यालय का नाम	District Education Office,mandsaur
Total Quantity/कुल मात्रा	110
Item Category/मद केटेगरी	Solar Water Heating System as per IS 12976:1990 (Q3) , Roti Making Machine (Q3) , Metal Beds (V2) (Q3)
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,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *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
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	Solar Water Heating System as per IS 12976:1990

Bid Details/बिड विवरण

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

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	38000

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) /ईपीबीजी प्रतिशत (%)	2.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	24

(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./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

Beneficiary/लाभार्थी :

District education officer mandsaur
District Education Office,mandsaur, School Education Department Madhya Pradesh, N/A,
(District Education Officer Mandsaur)

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

1. 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.

Excel Upload Required/एक्सेल में अपलोड किए जाने की आवश्यकता :

Item Rate - [1733898936.xlsx](#)

Solar Water Heating System As Per IS 12976:1990 (8 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
GENERIC	BIS Approved	Yes, No
	Solar water Heating System Compatibility with Heat Exchange	Solar water Heating System with Heat Exchanger, Solar water Heating System with out Heat Exchanger
	Rated Capacity in Litres per Day (LPD)	200, 500
	Warranty (Years)	1 Year, 2 Years, 3 Years, 4 Years, 5 Years, 6 Years, 7 Years, 8 Years
CONSTRUCTIONAL	Aperture area of collector , Sq. Meteres (Sq Meter)	1.8, 2.0, 3.6, 4.0, 5.4, 6.0, 9.0, 10.0, 18.0, 20.0
	Electrical Heater (Back up) Capacity (kw)	2, 3, 4, 6, 9
	Capacity of Make up tank(SWHS with Heat Exchanger only) (Ltrs)	5.0, 10.0, NA
	Type of Cover Plate conforming to IS 12933/2003	Made up of Toughened Glass with thickness 4.00 mm minimum, Toughened Glass and Anticorrosive Solar Glass with minimum thickness 3.2 mm
	Material for Collector Box	Aluminium, CRCA
	Material of sheet for absorber	Copper, Aluminium
	Material for Hot water storage Tank	SS304, SS 316, Cold Rolled Steel (other material as per MNRE Notification year2011), Mild Steel, any other Material with anticorrosive coating for hard water with chlroine components
	Material for Heat Exchanger	Copper, Stainless steel

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Numbers of Electrical Heaters (Back Up Type) provided	2, 3, 4, 5

Additional Specification Parameters - Solar Water Heating System As Per IS 12976:1990 (8 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Specifications are as per Scope of Work Document uploaded in GEM Bid	Specifications are as per Scope of Work Document uploaded in GEM Bid

* 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	Aditya Dubey	458001,rewas devda road near SUSHASAN BHAVAN	8	45

Roti Making Machine (2 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
Design	Dough Ball weight Range (25 to 45 gms) minimum	yes
	Power consumption (watt)	50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 225, 250, 275, 300, 325, 350, 375, 400, 425, 450, 475, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000, 2250, 2500, 2750, 3000, 3250, 3500, 3750, 4000, 4250, 4500, 4750, 5000, 5500, 6000, 6500, 7000, 7500, 8000, 8500, 9000, 9500, 10000
	Chapati diameter (mm)	75, 100, 125, 150, 175, 200, 225, 250

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Automation	Semi automatic, without Dough Ball making Process
Dimension	Input Voltage (volt)	230 +/- 10%
	Chapati making Capacity (nos/hour)	900, 925, 950, 975, 1000, 1025, 1050, 1075, 1100, 1125, 1150, 1175, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000, 600, 650
	Over all length (in MM)	200, 225, 250, 275, 300, 325, 350, 375, 400, 425, 450, 475, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000, 2250, 2500, 2750, 3000, 3250, 3500, 3750, 4000, 4250, 4500, 4750, 5000, 5500, 6000, 6500, 7000, 7500, 8000, 8500, 9000, 9500, 10000
	Over all width (in MM)	200, 225, 250, 275, 300, 325, 350, 375, 400, 425, 450, 475, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000, 2250, 2500, 2750, 3000, 3250, 3500, 3750, 4000, 4250, 4500, 4750, 5000, 5500, 6000, 6500, 7000, 7500, 8000, 8500, 9000, 9500, 10000
	Over all height (in MM)	200, 225, 250, 275, 300, 325, 350, 375, 400, 425, 450, 475, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000, 2250, 2500, 2750, 3000, 3250, 3500, 3750, 4000, 4250, 4500, 4750, 5000, 5500, 6000, 6500, 7000, 7500, 8000, 8500, 9000, 9500, 10000
	Input Power (phase)	Single, Three

Additional Specification Parameters - Roti Making Machine (2 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Specifications are as per Scope of Work Document uploaded in GEM Bid	Specifications are as per Scope of Work Document uploaded in GEM Bid

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

Consignees/Reporting Officer/परेषिती/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	Aditya Dubey	458001,rewas devda road near SUSHASAN BHAVAN	2	45

Metal Beds (V2) (100 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
GENERIC	Structure of Metal bed frame including legs and head Structure	SS 202 Pipe, SS 304 Pipe, SS 202 Hollow Rectangular / Square Section, SS 304 Hollow Rectangular / Square Section, MS Pipe, MS Hollow Rectangular / Square Section
MATERIAL	Size of Rectangular Hollow section ±1(mm)	50 mm X 25 mm
	Size of Square Hollow Section ±1(mm)	25 mm X 25 mm, 32 mm X 32 mm, 38 mm X 38 mm, 40 mm X 40 Mm, 50 mm X 50 mm, 60 mm X 60 mm, 72 mm X 72 mm, 80 mm X 80 mm, N.A
	Size of Circular Hollow Sections ±1(mm)	15 mm, 20 mm, 25 mm, 32 mm, 40 mm, 50 mm, 65 mm, 80 mm, N.A
	Thickness of Hollow Section in Structure (mm)	0.8 mm, 0.9 mm, 1.0 mm, 1.1 mm, 1.2 mm, 1.3 mm, 1.4 mm, 1.5 mm
	Support Panel for placement of mattresses	MS hollow box Rectangular Section, MS hollow box Square Section, Angle iron, SS 202 Rectangular / Square Section, SS 304 Rectangular / Square Section, SS Angle
	Thickness of support Panel (in mm)	0.8 mm, 1.0 mm, 1.1 mm, 1.2 mm, 1.3 mm, 1.4 mm, 1.5 mm, 1.6 mm
DIMENSION	Over all length of Bed in mm (±10 mm)	1250, 1828, 1850, 1875, 1900, 1950, 1980, 2000, 2030, 2050, 2100, 2135, 2160
	Height of Bed in mm (±10 mm)	400, 450, 500, 550, 600, 650, 700, 720, 750, 810, 840, 905, 950 (millimeter)
COLOUR & FINISH	Paint /Finish of MS Parts	Powder Coating, Stove Enamel paint, N.A
	Min Powder/paint coating thickness (Micron)	50 micron, 60 micron, N.A
WARRANTY	Warranty	1 Year, 2 Years, 3 Years, 4 Years, 5 Years
MISC	Number of support members	4, 5, 6, 12, 15, 17

Additional Specification Parameters - Metal Beds (V2) (100 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Specifications are as per Scope of Work Document uploaded in GEM Bid	Specifications are as per Scope of Work Document uploaded in GEM Bid

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Aditya Dubey	458001,rewas devda road near SUSHASAN BHAVAN	100	45

Buyer added Bid Specific Additional Scope of Work

S.No.क्र.सं.	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जोएसटी i.r.o. Items
1	Additional scope of work documents View	Additional scope of work documents	Solar Water Heating System As Per IS 12976:1990(8),Metal Beds (V2)(100)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

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

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

3. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

4. Service & Support

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. Service & Support

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

6. Service & Support

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

7. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

District education officer Mandsaur
A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

8. Forms of EMD and PBG

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

District education officer Mandsaur
payable at
Mandsaur

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Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

9. Forms of EMD and PBG

Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C

District education officer Mandsaur
. The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy/ proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date/ Bid Opening date

10. Forms of EMD and PBG

Bidders can also submit the EMD with Banker's Cheque in favour of

District education officer Mandsaur
payable at
Mandsaur

Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

11. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

The Bidder should combine the of mattress and pillow with cover the rate of bed

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.

[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---