



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5630135
Dated/दिनांक : 20-11-2024

Bid Document/ बिड दस्तावेज़

| Bid Details/बिड विवरण | |
|--|---|
| Bid End Date/Time/बिड बंद होने की तारीख/समय | 02-12-2024 09:00:00 |
| Bid Opening Date/Time/बिड खुलने की तारीख/समय | 02-12-2024 09:30:00 |
| Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से) | 30 (Days) |
| Ministry/State Name/मंत्रालय/राज्य का नाम | Ministry Of Agriculture And Farmers Welfare |
| Department Name/विभाग का नाम | Department Of Agricultural Research And Education (dare) |
| Organisation Name/संगठन का नाम | Central Agricultural University Imphal Manipur |
| Office Name/कार्यालय का नाम | College Of Horticulture Bermiok Sikkim |
| Total Quantity/कुल मात्रा | 1 |
| Item Category/मद केटेगरी | Power Generator - DG Set (up to 900 KVA) (Q2) |
| Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) | 9 Lakh (s) |
| Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष | 3 Year (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,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 Details/बिड विवरण | |
|---|-----------------------------|
| Past Performance/विगत प्रदर्शन | 80 % |
| Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया | No |
| Type of Bid/बिड का प्रकार | Two Packet Bid |
| 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 |
|-------------------|----|

ePBG Detail/ईपीबीजी विवरण

| | |
|-------------------|----|
| Required/आवश्यकता | No |
|-------------------|----|

Reserved for Make In India products

| | |
|-------------------------------------|-----|
| Reserved for Make In India products | Yes |
|-------------------------------------|-----|

Reserved for MSE

| | |
|------------------|-----|
| Reserved for MSE | Yes |
|------------------|-----|

1. 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.
2. 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 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.
3. Bid reserved for Make In India products: : Procurement under this bid is reserved for purchase from 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.

However, eligible micro and small enterprises will be allowed to participate. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document. All bidders 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 the bid is liable to be rejected. 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 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

4. Procurement under this bid is reserved for purchase from Micro and Small Enterprises 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. 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.

6. 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. 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.

Power Generator - DG Set (up To 900 KVA) (1 pieces)

(Minimum 100% Local Content required for qualifying as Class 1 Local Supplier)

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 |
|---|---|---|
| Power Generator INSTALLATION CONFIGURATIONS | Power Generator installation configurations as defined in CPWD General Specifications for Electrical works - Part VII (DG Set) | Fixed (Power Generators are permanently installed)" |
| OUTPUT CAPACITY RATING/ PHASE | Nominal Rated Capacity (kVA) | 100 |
| | No of Phase (Single Phase-3-5kVA) (Single Phase or Three Phase-5 & 7-5, 10,15, 20, 25, 30 & 40 kVA) (Three Phase-50 to 900 kVA) | Three Phase |

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|-----------------|--|--|
| ENGINE | Rated Engine Power (kWm) | 100 % of the required powered at STP(Standard Temperature Pressure) i.e equal to (Nominal Rated Capacity (KVA) of power generator + Any Auxilary power Consumption by the Power generator) x Power factor(0.8) / Alternator effieience, 110 % of the required powered at STP(Standard Temperature Pressure) i.e equal to (Nominal Rated Capacity (KVA) of power generator Any Auxilary power Consumption by the Power generator) x Power factor(0.8) / Alternator effieience Or higher |
| | Type of Engine cooling | Liquid Cooled |
| | Type of governer | Electronic Or higher |
| | Number of cylinders (nos) | 4 |
| | Rated RPM of Engine (RPM) | 1500 |
| | Fuel | High Speed Diesel (HSD) |
| | Starting voltage (volt) | 12 |
| | Salient Features of Engine | Turbo Charged Engine, Direct injection Fuel System, CRDi Fuel System |
| GOVERNING CLASS | "Maximum Change of Speed as a Percentage of Rated Speed on suddenly taking-off the rated load(Transient) " | 15 |
| | "Maximum Recovery Time in Seconds on suddenly taking-off the rated load(Transient) " | 15.0 (second) |
| | Maximum Change of Speed as a Percentage of Rated Speed on suddenly taking-off the rated load(Permanent) | 5 |
| | "Maximum Change of Speed as a Percentage of Rated Speed On a change of load, both on and off, by all steps of 25 percent of the rated load (Transient) " | 4 |
| | "Maximum Recovery Time in Seconds on a change of load, both on and off, by all steps of 25 percent of the rated load(Transient) " | 5.0 (second) |
| | "Maximum Change of Speed as a Percentage of Rated Speed On a change of load, both on and off, by all steps of 25 percent of the rated load (Permanent) | 1.5 |
| ALTERNATOR | Alternator Voltage Rating | 415.0 (Volt) |

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|--------------------|--|---|
| | Efficiency at rated Power factor at 75% of full Load | 91.52 - 100.0 Or higher (percent) |
| | Conformity to Indian Standard (for Alternator) | Generally conforming to IS:13364 (Part-2) latest (Above 20 KVA) |
| | Voltage Regulation Grade | VG 3 Or higher |
| | Alternator IP Rating | IP 23 Or higher |
| | Salient features of Alternator | NA |
| CONTROL PANEL | Control Panel | AMF Control Panel |
| | Control Panel Location | Outside the Canopy |
| | IP Rating of Control Panel | IP 53, IP 54, IP 55 Or higher |
| | Display meters in the control panel (with appropriate rating and accuracy class) - inclusive in the scope of supply | Multifunctional Digital display meter (displaying Voltage, Current, Frequency, Power Factor) |
| | Other devices in the control panel (with appropriate rating) - inclusive in the scope of supply | Required switches and cutout, MCB, MCCB, Contactor, Circuit breaker, Battery charger, remote monitoring over internet with GSM modem. |
| | Displayed parameters/Features | Engine Speed, Lube oil pressure, Coolant/cylinder head Temperature, Engine running hours, Engine battery voltage, Engine Running status, Generator Voltage (Ph-Ph), Generator Voltage (Ph-N), Generator Current (R, Y, B), Generator apparent Power (kVA), Generator active Power (kW), Powerfactor, Frequency, Fuel level, Event log, Control supply Voltage |
| | Indicators | Low Lube oil pressure, High water / coolant / cylinder head temperature, Low fuel level, Over speed |
| | Audio Alarm | Low Lube oil pressure, High water / coolant / cylinder head temperature, Low fuel level, Over speed |
| ACOUSTIC ENCLOSURE | Sheet Thickness(mm) | 1.6, 1.8, 2 Or higher |
| | Thickness of insulation | 25.0 - 120.0 Or higher (millimeter) |
| | Density of insulation (kg/cubic m) | 28.0 - 100.0 Or higher |
| | Noise level at 1 meter (dB) | 75 |
| Fuel Tank | Fuel Tank Capacity | 230.0 (liter) |
| | Number of Fuel tank | 1 |
| | Fuel Tank Sheet Material Thickness(mm) | 2, 3 Or higher |
| | Fuel Tank Features | Fuel Tank capacity is sufficient for 8 hrs of running at full load |
| BATTERY | Battery Type & Specification | "Low Maintenance free to IS: 14257 for high cranking performance" |

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---------------------------|---|---|
| | Battery capacity (Ah) | 130 |
| | No of batteries | 1 |
| SALIENT FEATURES | Salient Features of Power Generator | Glass window on Accoustic Enclosure in front of the Control Panel, Emergency Stop outside the Accoustic Enclosure |
| TRAILER | Trailer | NA for Fixed/Skid Mounted Power Generator |
| | Pay load of the Trailer | 0, 500, 1000, 2000 Or higher (kilogram) |
| | Number of Axlels | 0 |
| | Number of wheels | 'NA' for without trailer |
| | Wheel Tyre size | 0.0 (inch) |
| | Brakes | NA for Fixed/Skid Mounted Power Generator, Hydraulic, Electrical Or higher |
| | Trailer Complying to CMVR act and Regulation | NA for Fixed/Skid Mounted Power Generator |
| | Salient Features of trailer | NA |
| SCOPE OF INSTALLATION | Installation | Without installation, with installation - inclusive in the scope of supply Or higher |
| | Scope of installation for Diesel Generating Set when offered by the vendor - inclusive in the scope of supply(Part-1) | Not Applicable as Installation not offered |
| | Scope of installation for Diesel Generating Set when offered by the vendor - inclusive in the scope of supply(Part-2) | Not Applicable as Installation not offered |
| | Scope of installation for Diesel Generating Set when offered by the vendor - inclusive in the scope of supply(Part-3) | Not Applicable as Installation not offered |
| | Scope of installation for Diesel Generating Set when offered by the vendor - inclusive in the scope of supply(Part-4) | Not Applicable as Installation not offered |
| | Above Scope of installation for Diesel Generating Set when offered by the vendor has been seen, read, understood and agreed to comply | Not Applicable as Installation not offered |
| | WARRANTY/SERVICE S | Warranty on Complete power genertor/DG Set |
| Warranty in running hours | | 2500.0 - 5000.0 Or higher (hour) |

| Specification | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|---------------|---|--|
| | Number of preventive maintenance visits offered in an year during warranty period (Supply of all consumables is the buyer's responsibility)* | 1 |
| TEST REPORTS | Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification | Certificates required as per CPCB |
| | Test report Available for (Test/approval) | Type Approval Certificate for the specified rating of the Power Generator from any of the designated agency authorized by CPCB, COP Certificate for engine, Type test report for Alternator as per IS:13364 (Part-1) latest / IS:13364 (Part-2) latest to prove conformity to the specifications |
| | Agree to provide all relevant documents Test Report/supporting document /reports etc to the buyer at the time of bidding or on demand | YES |

Additional Specification Parameters - Power Generator - DG Set (up To 900 KVA) (1 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|---|
| Bidder Must provide A Sample and presentation of dg set before bid due date | Bidder Must provide A Sample and presentation of dg set before bid due date |

* 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 | Haobijam Sanjita Devi | 737134, College of Horticulture, Bermiok, South Sikkim | 1 | 30 |

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. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

- o The bidder must supply a minimum of 10 DG generators in a single order within the state of Sikkim in the last three years
- o Copy of PAN card.
- o Copy of GST registration certificate.
- o True copy of the ITR (Income Tax Return) for the last three years, certified by a CA.
- o Turnover certificate.
- o OEM authorization letter.
- o OEM must have a minimum turnover of ₹50 crore.
- o Affidavit on ₹100 stamp paper stating that the bidder has not been blacklisted.
- o The bidder must have supplied a minimum of 2 DG sets to the horticulture department in last years.
- o GST Clearance certificate.
- o

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---