

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	01-06-2026 12:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	01-06-2026 12:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	30 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Agriculture And Farmers Welfare
विभाग का नाम/Department Name	Department Of Agriculture Cooperation And Farmers Welfare
संगठन का नाम/Organisation Name	National Seeds Corporation Limited (nsc)
कार्यालय का नाम/Office Name	Head Office Beej Bhawan Pusa Complex New Delhi
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Electronic Weigh Bridge (Without Civil Work) (Q3)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	5 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)/OEM Average Turnover (Last 3 Years)	5 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	2 Year (s)
वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Relaxation for Years Of Experience and Turnover	Yes Complete
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Relaxation for Years Of Experience and Turnover	Yes Complete
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	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) *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

बिड विवरण/Bid Details	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	3
विगत प्रदर्शन /Past Performance	50 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
अनुमानित बिड मूल्य / Estimated Bid Value	1200000
Payment Timelines	Payments shall be made to the Seller within 45 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	10000

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) / ePBG Percentage (%)	3.00
ईपीबीजी की आवश्यक अवधि (माह) / Duration of ePBG required (Months).	14

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ 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।/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). ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

लाभार्थी /Beneficiary :

National Seeds Corporation Limited Lucknow

EMD may be deposited online in Bank Name- State Bank of India, Branch-Alambagh Lucknow, IFSC-SBIN0003222, Current A/c No. 32945078374.

(National Seeds Corporation Limited)

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में है / Purchase Preference to MII sellers available upto price within $L1+X\%$	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50
सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
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सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within $L1+X\%$	15
सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	25

ट्रेड्स भुगतान संबंधी विवरण/TReDS Payment Details

This Bid provides for Trade Receivables Discounting System (TReDS) as Preferred mode of payment. For MSME sellers, payments may be processed through a TReDS exchange in which the Buyer is registered, subject to applicable policy and regulatory guidelines. Accordingly, sellers intending to avail payment through TReDS are required to be registered with at least one TReDS exchange in which the buyer is registered.

1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
2. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.
3. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
4. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover shall upload the supporting documents to prove his eligibility for Relaxation.
5. 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.
6. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {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 and delivery acceptance certificates like CRAC 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.
7. 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.
8. 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 .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

9. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal 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 themselves of the Purchase preference, 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 for any purchase preference. 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 for purchase preference based on documentary evidence submitted, while evaluating the bid. 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 MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. 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.

10. 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.

11. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% 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.

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

Item Wise Rates - [1779088883.xlsx](#)

Electronic Weigh Bridge (Without Civil Work) (1 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Performance Parameters	Providing Required test load	Yes, No(Seller not providing and buyer to arrange same)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	The test load requirements Provided	500 kg, 1 ton, 2 ton, 3, 5, 10, NA(in case seller not providing)
	Type of Weigh Bridge	Surface Mounted, Pit Mounted, Portable (Movable)
	Maximum Capacity of weigh Bridge in Tonnes	20, 30, 40, 50, 5, 60, 80, 100, 120, 10
	Graduation of weigh bridge in KG	1, 2, 5, 10, 20, 50
	Warranty Period in Years	1, 2, 3, 4, 5
CONSTRUCTION FEATURES	The type of Construction of Weigh Bridge Plat form	Modular enabling easy Assembly ,Transportation and adjustment of Size, Fully welded structure
	Length of the Platform required for weighing in meters	7.5 m, 9m, 12m, 16m, 20 m, 18m, 24 m, 4.5
	Width of the Plat form in meters	3m, 4 m, 4.5m
	Ramp length in mm	1:10 for portable for 1 feet height 10 feet length, NA (For surface Mounted and Pit mounted)
load Cell	Capacity of Load Cell in Tonnes	10 ton, 20 Ton, 30Ton, 40 Ton
	No of Load Cell in the weigh bridge system	4, 6, 8, 10, 12
	Type of Load Cell	Compression Type, Double ended Shear Beam Load Cell
	Load cell technology	Analog, Digital
	Material of Body of Load Cell	Stainless Steel, Nickel plated Alloy steel
	Protection class for load cell	IP 65, IP67, IP 68
	Certification required for for load cell	RRSL, OIML
	Auto rotation lock	yes for compression type load cell, NA(For double endede shear beam load cell)
	LENGTH of cable Provided for load cell in meters	6, 9, 12
	shall be provided with automatic diagnostics	Yes, No
	shall be unaffected by off center loads	Yes, No
	Rated ouput Repeatability in terms of FS	0.05%, 0.01%
	Overload rating SAFE	125%, 150%
Weigh Bridge Controller	Housing Protection for Digital Controller	IP 40, IP 60, IP 65

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Details of Printer type	dot matrix 80 col, laser printer
	Printer Make	epson, tvse
	USB port provided	Yes, No
	No of digits of led display for weight	6, 8
	Minimum character size of LCD Display	16x2, 32x2, 40x2
	Provision for remote Display port	Yes, No
	Protection class for junction box for connection	IP 65, IP 66, IP 67, IP 68
	Surge protection for junction box	Yes, No
	Material of construction for junction box	ABS, MILD STEEL, STAINLESS STEEL
	Back up time in hours	2, 4, 6, NA if UPS not provided
Additional parameters	Number of additional load cell to be supplied	1, 2, 3, Not supplied
	UPS to be provided with the system	Yes, No

Additional Specification Parameters - Electronic Weigh Bridge (Without Civil Work) (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Supply and Installation of Pitless weighbridge with foundation work but without construction of room as per specifications of Tender Document.	50 MT capacity and 9.0 m x 3.0 m platform size

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

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
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क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Deepak Pandey	244716,P.O. RTC VIA KASHIPUR, DISTT. UDHAM SINGH NAGAR HEMPUR	1	30

Buyer added Bid Specific Additional Scope of Work

क्र.सं./S.N o.	Document Title	Description	रिवर्स प्रभार के अनुसार जीएसटी/Applicable i.r.o. Items
1	Tender Document View	General and Technical Specifications	Electronic Weigh Bridge (Without Civil Work)(1)

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.

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

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 up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. Buyer Added Bid Specific ATC

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

अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer, is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid. All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM. If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.

3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. In a category based bid, adding additional items, through buyer added, additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogues or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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. 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 shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (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. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it

will over-ride the conditions in the General Terms and Conditions.

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

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।/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.

---धन्यवाद/Thank You---

राष्ट्रीय बीज निगम लिमिटेड

भारत सरकार का संस्थान-“मिनी-रत्न”कम्पनी

क्षेत्रीय कार्यालय -लखनऊ

लक्ष्म्य प्लाज़ा,आईएनएस-19,सेक्टर -7सी, वृन्दावन योजना,अमर शहीद पथ,लखनऊ

ई-मेल: rm.lucknow@indiaseeds.com

nsclkoengineering@gmail.com

पत्रांक-IV/अभि.(16-न्यू मशीनरी- धर्मकाँटा 50 एमटी)/रा.बी.नि.-लख./2026-27

दिनांक-18/05/2026

राष्ट्रीय बीज निगम, क्षेत्रीय कार्यालय लखनऊ के अंतर्गत प्रक्षेत्र कार्यालय हेमपुर (उधमसिंह नगर- उत्तराखंड) में निम्नलिखित निर्माण कार्य हेतु जेम पोर्टल के माध्यम से निविदा आमंत्रित करता है;

Name of work :Supply,Installation, Testing, Commissioning, Stamping and Annual Maintenance of 50 MT Capacity Pit Less Type Electronic Lorry Weigh Bridge Including Civil & Electrical work without Weigh Bridge Room and any Compatible Software Suitable for weighment at NSC HEMPUR (U.S Nagar-U.K.) on Turnkey Basis.

EMD : Rs. 10,000/- Bank Name- State Bank of India, Branch-Alambagh Lucknow, IFSC- SBIN0003222, Current A/c No. 32945078374

Performance Security : The successful tenderer has to deposit an amount equal to 5% of the accepted value of the work

Bid Validity : Validity period of the tender shall be 90 days from the date of opening of tender

Last Date & Time of submission of tender	01.06.2026 upto 12:00 pm
Date & Time of Opening of Tender	01.06.2026 at 12:30 pm

**TECHNICAL SPECIFICATIONS
I N D E X**

Clause No.	Contents
1.0	General
2.0	Code & Standards
3.0	Scope of Supply
4.0	Technical Requirement
5.0	Weighbridge Specification
6.0	Platform Structures
7.0	Electronic Weighing System and Load Cell
8.0	Junction Box
9.0	Interconnecting Cable
10.0	Digital Weight Indicator Personal Computer & Printer
11.0	U.P.S.
12.0	Constant Voltage Stabilizer/Transformer
13.0	Jumbo Display Unit
14.0	Notes
15.0	Civil Work
16.0	Electrical Work
17.0	Shop Tests and Inspection
18.0	Installation
19.0	Painting
20.0	Drawing and Date to be submitted by contractor
21.0	CCTV

Technical Specifications

1.0 General

The structure and platform shall be of robust design and adequate strength to sustain the repetitive static and dynamic loads. Platform size and specifications are as under:

Sl. No	Capacity	Platform size	Weight of platform structure	Chequered/antiskid MS Deck Plate thickness	No. of load cells (compression/double ended shear beam type)
1.	50 MT	12M x 3M	Not less than 12 MT	Not less than 14 mm	8 nos.

2.0 Codes and standards to comply with

IS-9281 (Part-I, II, III & IV, as amended on date) for Electronic weighing system including load cells may be seen for 50 MT ELWB.

3.0 Scope of Supply:

- 3.1** Electronic load cell type, pit less lorry-weighbridge of capacity 50MT and platform of as above sizes respectively with other accessories.
- 3.2** Platform complete with main girders, support sections, horizontal constraining arrangements and grouting parts as required; generally conforming to IS: 2062.
- 3.3** Load cells with integral cables and mountings for load cells.
- 3.4** Electrical parts comprising of:
- Junction boxes
 - Cable between junction box and weigh cabin.
 - Digital Weight Indicator
 - Constant voltage stabilizer.
 - Online U.P.S.
 - Jumbo display unit.

3.5 Power Supply: The equipment should be suitable for operation on 220V, single phase 50 cycle A.C supply. The equipment shall be suitable for successful operation under different climatic conditions such as temperature ranging from -10 degree centigrade to 60 degree centigrade and humidity upto 95%.

4.0 Technical Requirements:

- 4.1** The weighbridge shall have overload capacity, at least 50% of rated capacity. The requirement shall be tested for dimensional parameters. Functional testing will be done at site.
- 4.2** Material specifications for major platform components shall be as per IS: 2062.
1. Minimum graduation for weighbridges 50MT shall be **(±)5 Kg.**
 2. Load cells shall be **hermetically sealed/double ended shear beam and have IP68 (with inbuilt type) protection class. Test certificate from reputed test house not more than one year old of the make and model of load cell confirming to IP-68 should be provided by tenderer/bidder.**

3. The main girders and other cross members shall be rigidly secured to the foundation restricting any movement of weighbridge.
4. The weighbridge shall be pit less type above ground, with concrete ramp having suitable slope on either side to facilitate vehicle approach on the weighbridge.
5. Weighbridge readings shall not differ by more than one resolution value, when the vehicle is placed on different locations on the weighbridge.

The weighbridge calibration should stay for a minimum period of one year from the date of installation without the need for any readjustments.

5.0 Weighbridge Specifications:

Overload capacity: 50% of rated capacity

Type of constraining : appropriate constraining arrangements without hampering weighments accuracy

Frequency of loading: 30 trucks per hour minimum

6.0 Platform Structural's:

Material of Construction of Components:

Main beams, Cross beams and Transverse Beams: Mild steel as per IS: 2062 as amended on date of make, of SAIL/TISCO/ESSAR OR equivalent of **reputed manufacturer**.

Deck Plate: Chequered/ anti-skid Mild Steel plate as per IS: 2062 as amended on date of make of SAIL/TISCO/ESSAR OR equivalent of **reputed manufacturer** in **convenient lengths of thickness not less than 14mm for 50 MT.**

Total Weight of Platform structure:

Sl. No	Capacity	Platform Size	Weight of platform structure	No. of load cells
1	50 MT	12 M x 3M	Not less than 12.0 MT	8 nos.

Material Test Certificate: To be provided by tenderer.

7.0 Electronic weighing system and load cells:

Should be of reputed indigenous/ imported make. Manufacturer's test Certificates in respect of all requirements specified in IS: 9281 (Part-III) as amended on date to be furnished by the contractor for electronic weighbridge.

General Requirements:

1. Hermetically sealed (IP-68 Protection class) maintenance and corner adjustment free, inert-gas filled, point contact, **hermetically sealed Compression Type/Double ended shear beam type** load-cell suitable to operate under (-) 10 degree centigrade to 60 degree centigrade temperature and upto 95% moisture/ humidity; capable to sustain specified overload, destruction load and side thrusts without further adjustment.

2. Capacity of each load cell will be as under: -

Capacity of ELWB – 50 MT	Capacity of Load Cell -
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3. Insulation resistance - 5000 Mega ohms or more.
4. Proper ingress and lightening protection as per Indian standards.
5. Load cell to be supplied with suitable mount kit with insulation pad and in lockable Sheet Metal Box.

8.0 Junction Box:

Protection class:	IP 68
Surge protection:	Surge arrestors provided within.
Material of Construction:	Cast Aluminum/stainless steel
Connection type:	Terminals on PCB mounted inside Junction box.
Glands for entry:	Double compression type.

9.0 Inter-connecting Cable:

The load cells to be provided with 4-wire system and shielded type cable as required to be laid in class “B” GI Pipe.

10.0 Digital weight Indicator, Personal Computer and Printer:

10.1 Digital Weight Indicator: This should be state of the art high performance microprocessor based Alpha Numeric Weighing system having high internal resolutions, clear and bright Eight digit LED display auto zero tracking, tare/gross weight indications, Auto calibration facilities etc. It should be capable of interfacing with the computer for further processing of data as per requirement operating temperature is to be -5 degree centigrade to 50 degree centigrade, response time less than 0.5 seconds, electrical safety IEC-348. And it should have facilities for connecting the printer directly in case computer fails.

10.2 Personal Computer:

The P.C. of (make HP/DELL/LENOVO/ACER) should be of Intel i5, 13th generation Duo Processor or above (2.8 GHz or more speed) equipped with 104 keys “Alpha Numeric” Key Board having memory of minimum 100000 weighments. Operating temperature range is to be -5 degree centigrade to 50 degree centigrade with minimum 20” LED Colour Monitor, Optical Mouse, 1 TB Hard Disk, 8 GB RAM with Window 11 or latest Operating System. Along with power backup UPS.

10.3 Laser Jet Printer.

The equipment shall be provided with electronic recording unit designed to provide printed records of (a) Sl. No. (b) Date (c) code (d) gross weight (e) tare weight (f) net weight and (g) commodity. It shall be of reputed make such as HP/Brother/Cannon.

10.4 Standard Software which will indicate time, date, customer’s name, material, particulars truck no., challan no., Tare Wt., Gross wt., Net Wt., etc as per requirement.

11.0 U.P.S.

Online UPS of reputed Microtek make of 500VA supported with 2 nos. of 130 AH or 3 nos. of 90 AH each of Exide/ Standard/ AMCO or equivalent approved make maintenance free batteries for 6 hr. operation in case of power failure.

12.0 Constant Voltage Stabilizer/ Transformer:

2 KVA rating servo transformer with input 140V – 280V and output 220± 5% of reputed and approved make to protect the equipment from voltage variation.

13.0 Jumbo Display Unit:

An additional display unit at a suitable place outside the cabin of weighbridge for clear viewing of drivers in day light or in darkness of character size of 100 mm, 5 digit bright, LED type to be provided.

14.0 Notes

- 14.1 Weighbridge manufacturers / supplier / local representatives, having own or their principal's manufacturing facilities relating to load cells and related electronic instruments and weighbridge components shall be given preference.
- 14.2 Manufacturers, their dealers/representatives/ suppliers should have appropriate license for the installation of the weighbridge system from Directorate of Metrology, Government of India/ State Government.

14.3 Sealing and Stamping:

- 14.3.1 The sealing and stamping of load cells as well as that of the total weighing system shall conform to the requirements laid down under "Indian Weights & Measures Act, 1976"/The legal metrology Act 2009 and amendment Act 2011.
- 14.3.2 The chassis of the electronic equipment shall be designed in the manner that it is Feasible to lock the whole system electronically to make it completely tamperproof at one place for subsequent verification by the concerned authorities.
- 14.3.3 **Packing:** The mechanical and electronic components of the weighing system shall be suitably packed. All the conditions of storage before actual installation shall be Specified by the manufacturers.
- 14.3.4 **Performance:** The performance of the load cells as well as the total system shall also comply to all the technical and metrological requirements laid down under the Indian Weights & Measures Act, 1976 and IS: 9281 (Part-III) - 1981' as amended on date.

15.0 Civil Works

The work shall be executed in accordance with the latest CPWD Specifications

15.1 Foundations and Platform Bed:

The foundations and RCC raft for surface mounted platform shall be designed on the basis of the allowable soil pressure for the respective sites. Any special treatment that may be required for the foundation to cater to the needs of the poor soil conditions shall be carried out by the contractor at his own cost. Suitable guarding arrangement need be incorporated lengthwise of the platform to prevent sliding of vehicles as per relevant IS Code.

15.2 (a) Ramp and Approach Road:

On both sides of the weighbridge, ramps and approach road of suitable length connecting it to the adjoining main roads of the godowns on both sides and with width equal to the width of the weighbridge shall be provided. Suitable speed breakers at distance one and half meter from platform on each end are to be constructed. The approach Road length will be approximate 5.0 meters on both sides of ramp. These ramps/road shall consist of the following: -

- i) 150 mm thick sand filling well rammed.
- ii) 150 mm thick lean concrete of (1:4:8) mix.
- iii) 175 mm thick plain cement concrete of Grade M-20 (1:1 ½: 3).

16. Electrical Works (supply, installation, testing & commissioning):

The work to be carried out in existing room shall conform to *latest* CPWD specifications for E&M.

16.1 Service connection for 230V supply up to the switchboard.

16.2 Wiring shall be carried out with FRLS Copper conductor of suitable size in PVC conduit.

16.3 (a) 5 Amps Socket outlet: 2 No. On the switch board Socket outlet itself

(b) 15 Amps Socket outlet. 2. Nos. At skirting level

(c) Modular switches are to be provided in the cabin.

16.4 **Main Board Providing:** MCB-DB 06 way with 01 No.40 Amp MCB-DP Incoming and 06 No.5 amps to 32 amps MCB(outgoing): **1 Set**

16.5 (a) Pipe Earthing complete as per latest CPWD Specification **1 Set**

(b) **Copper Plate Earthing copper earth plate 600mmx600mmx3mm thick 1 Set** for electronic equipment as per latest CPWD Specifications.

(c) A suitable lightning arrestor must be provided with an exclusive GI plate 600mmx600mm thick earthing as per latest CPWD Specification for protection of equipment from lightning.

17.0 Shop Tests and Inspection

17.1 Type tests and routine tests shall conform to IS: 9281 (Part-II) as amended unto date and those specified herewith.

17.2 Shop Assembly: Equipment shall be shop assembled, prior to Transportation/shipment, to the extent required to facilitate field installation.

18.0 Installation

18.1 Fitting of Machinery

18.1.1 Alignment and adjustment of machinery shall be carried out by skilled and experienced Machinery fitters.

18.1.2 All machinery shall be assembled fitted or mounted in such a manner that all necessary Clearance shall be retained.

18.1.3 The contractor shall be responsible for all necessary alignment and adjustment of structure, Machinery and equipment to obtain efficient operation of the Equipment.

18.1.4 **Errors**, omissions and misfits shall not be corrected by burning, except with permission of NSC.

19.0 Painting

(a) Anti-corrosive epoxy primer (type: two pack, cured with polyamide; composition : catalyzed epoxy resin with Zinc Phosphate), [for example Berger Epilux-610 as per M/s Berger paint's Data Sheet no. 040, or Equivalent anti -corrosive epoxy primer of any reputed make]: 2 Coats, each of 30

microns DFT.

- (b) Epoxy Chemical Resisting Enamel, a two pack high performance epoxy top coat having good chemical resistance coupled with decorative appeal , (Type: Two Pack, Cured with Polamide; Composition: Catalyzed epoxy resin suitably pigmented, colour: Post Office Red), [For example Berger Epilux-4 Chemical Resisting Enamel as per M/s Berger Paint's Data Sheet no. 047, or Equivalent epoxy top coat of any reputed make]: 2 coats, each of 30 microns DFT, Total DFT 120 Microns.

20.0 Drawings and Data to be submitted by Contractor

- 20.1 The Contractor shall at his own expense prepare and submit two copies of drawings showing foundation details, location and size of bolts and structural steel supports, general arrangement and assembly drawings showing important particulars, overall dimensions and clearances etc.
- 20.2 On completion of the Work and before the tests are carried out, the contractor shall at his own expense prepare and supply to the NSC two (2) certified copies of the following: -Installation Manuals. Inspection and Maintenance Manuals, Operation Manuals.
- 20.3 (a) The main girder / beams and cross beams will be preferably in single piece without any welded/ joint section.
(b) Thickness of M.S. Plate for Deck should be not less than 12 mm for 50 MT weighbridges.
(c) The tenderer will indicate the approximate weight of Steel Structure indicating the Details & sizes of structures to be used for 50 MT weighbridges.

21.0 CCTV camera:

Supply installation & testing 2.4 MP cameras-04 nos, 8 channels DVR, 2 TB hardisk surveillance, Supply 1+3 copper wire, CCTV wire as required. Including accessories complete.

SCHEDULE OF QUANTITY

Name of work: Supply, Installation, Testing, Commissioning, Stamping and Annual Maintenance of 50 MT Capacity Pit Less Type Electronic Lorry Weigh Bridge Including Civil & Electrical work without Weigh Bridge Room and any Compatible Software Suitable for weighment at NSC HEMPUR (U.S Nagar-U.K.) on Turnkey Basis.

Schedule Item No.	Description of Items	Quantity	Quoted Rates
1	Supply, Installation, Testing, Commissioning, Stamping of 50 MT Capacity Pit Less Type Electronic Lorry Weigh Bridge Including Civil & Electrical work and Compatibility with DOS as per technical specification provided in the tender documents. Including Comprehensive Annual Maintenance Contract (AMC) of machine for 02 year from the date of end of defect liability period.	01 Set	

Note:-

1. The rates quoted are inclusive of any tax levy, GST, cess applicable, duties, fees, transit insurance, transportation charges etc. and the same will be payable by the contractor.