

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	01-09-2026 14:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	01-09-2026 14:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	120 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Pmo
विभाग का नाम/Department Name	Department Of Atomic Energy
संगठन का नाम/Organisation Name	Irel (india) Limited
कार्यालय का नाम/Office Name	Ho
शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal	HOD Email id :purchase-ho@irel.co.in Buyer Email id: sksinha@irel.co.in
कुल मात्रा/Total Quantity	533
वस्तु श्रेणी /Item Category	Printed BOPP Laminated HDPE Bags (Woven Sack) (Q3)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	21 Lakh (s)
टर्नओवर पात्रता मानदंड/Turnover eligibility criteria	To be verified by the buyer at the time of technical evaluation
टर्नओवर के लिए एमएसई को छूट प्राप्त है / MSE Relaxation for Turnover	Yes Complete
टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है / Startup Relaxation for Turnover	Yes Complete
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Bidder Turnover,Certificate (Requested in ATC),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
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों 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 विवरण/Bid Details	
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
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
क्रेता के लिए उपलब्ध आईटीसी/ITC available to buyer	Yes
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	8118400
Payment Timelines	Payments shall be made to the Seller within 30 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	137600

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00

ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).

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(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने है। 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.

(c). ईएमडी और संपादन जमानत राशि लाभार्थी के पक्ष में होनी चाहिए। / Earnest Money Deposit (EMD) shall also be accepted by the buyer in the form of a surety bond.

लाभार्थी /Beneficiary :

GM (F&A)

Address: Matikhalo, Chatrapur, Ganjam, Odisha, 761045, Bank Details: Account Name: IREL (India) Limited, Name of the Bank: State Bank of India, Branch: Matikhalo Branch, IRE Ltd Campus, Account No. 10546942016, IFSC: SBIN0006086, MICR Code: 761002521.

(Irel India Limited, Oscom)

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/सेवा प्रदाता को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ / Purchase Preference to MSE OEMs/ Service Provider available upto price within $L1+X\%$	15
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माता/सेवा प्रदाता को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Percentage of Bid quantity/amount for MSE OEMs/ Service Provider 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 (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.

2. 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.

3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

4. 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 and its subsequent Orders/Notifications issued by concerned Ministry .Benefits of MSE will be allowed only if seller/service provider is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

5. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs having valid Udyam Certificate 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. In respect of bid for Services, the bidder must be the Service provider of the offered Service. 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. 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 in case of product bids, whereas in case of services the eligibility is automatically validated. 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.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.

6. 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.

If the buyer has mentioned MSE purchase preference in ATC then service provider is required to upload necessary documents for MSE purchase preference for verification by the buyer during evaluation.

Printed BOPP Laminated HDPE Bags (Woven Sack) (533 bale)

(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)
GENERIC	Protection against UV	UV Stabilized Sacks, Non UV Stabilized Sacks
	Nominal Capacity of Bag	10 Kg, Up to 12 Kg, 20 Kg, 30 Kg, 40 Kg
	Closure type	Open, Zippers, Drawstring and Open
RAW MATERIAL	Tape linear density Hint : As per capacity of bag	910 Denier (for 10 Kg and Up to 12 Kg bag), 1000 Denier (for 20 Kg and 30 Kg bag), 1200 Denier (for 40 Kg bag)
DIMENSION	Bag Length Tolerance : (+) 30 mm / (-) 0 mm Hint : As per capacity of bag	635 mm (for 10 Kg bag), 685 mm (for Up to 12 Kg bag), 760 mm (for 20 Kg bag), 815 mm (for 30 Kg bag), 860 mm (for 40 Kg bag)
	Bag Width Tolerance : (+) 30 mm / (-) 0 mm Hint : As per capacity of bag	380 mm (for 10 Kg and Up to 12 Kg bag), 460 mm (for 20 Kg bag), 530 mm (for 30 Kg bag), 560 mm (for 40 Kg bag)
	Bag mass Tolerance: (+/-) 3 percent Hint : As per capacity of bag	55 gm (for 10 Kg bag), 58 gm (for Up to 12 Kg bag), 113 gms (for 20 Kg bag), 140 gms (for 30 Kg bag)
PRINTING	Printing Colour used (front side)	Up to 7 Colours, Up to 8 Colours
	Printing Colour used (back side)	Up to 2 Colours, Up to 3 Colours
MARKING and PACKING	Bundles/Bales weight (excluding tare weight) +/- 3 percent	27.5 Kg (for 10 Kg bag), 29 Kg (for Up to 12 kg bag), 56.5 Kg (for 20 Kg bag), 70 Kg (for 30 Kg bag), 77.5 Kg (for 40 Kg bag)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
CERTIFICATION	OEM of offered product certified with	ISO 9001:2015, ISO 14001:2015, ISO 18001:2007, N.A

Additional Specification Parameters - Printed BOPP Laminated HDPE Bags (Woven Sack) (533 bale)

Specification Parameter Name	Bid Requirement (Allowed Values)
Technical Specification:-	50 Kg prelaminated HDPE Bags with LDPE Inner as per specification sheet uploaded in buyer added bid specific ATC. (Qty. = 533 bale). (1 Bale = 300 Nos.)

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

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Ashutosh Pandey	761045,IREL(India) Limited PO MATIKHALO,CHATRAPUR Ganjam District.	533	180

क्रेता 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. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

3. **Generic**

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

4. **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.

5. **Generic**

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

6. **Generic**

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

7. **Generic**

The seller is required to print logo as per buyer's requirement.

8. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Only supply of Goods

9. **Turnover**

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

10. **Warranty**

Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

11. **Buyer Added Bid Specific ATC**

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

12. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

13) Pre-qualification Criteria:-

Technical competency: a) The Bidder should have supplied a minimum quantity of 48,000 No's of bags in a single order of HDPE/LDPE/PP bags in the last five (05) years ending on the bid opening date to any Central / State Govt Organization / PSU / Private Sector Enterprises. Order Copies of relevant contracts shall be submitted along with completion certificate from purchaser/Tax invoices along with delivery Challan/CRAC may be submitted as a proof of completion of supplies executed during the last Five (05) years ending on the bid opening date.

b) Financial Soundness: Tenders shall submit average financial turnover **during last three years ending March, 2025 shall not be less than Rs. 21.0 Lakhs.** Audited Financial Statements containing balance sheet and profit & loss account for the above periods is to be submitted or a certificate from Chartered Accountant / Cost Accountant indicating the turnover for the relevant period.

Party Should Note that -

a) EMD (Earnest Money Deposit): EMD is to be remitted by way of 'account payee demand draft' or 'fixed deposit receipt' or 'Banker's cheque' or 'Bank Guarantee from any scheduled commercial Banks' or "online payment" in favour of IREL. In case of online payment, bidders should submit the UTR no. enabling verification of receipt of the amount.

b) EMD exemption is applicable as per attached GEM GTC clause no. (4. Xiii. (m)).

c) Party should upload mentioned technical specification (Mentioned in Buyer Added Bid Specific ATC) duly signed & sealed during bidding.

d) For MSE & Start-up bidders, past experience is relaxed. However, bidders have to establish their technical competency by submitting supporting documents towards successful execution of supply of HDPE/LDPE/PP bags for any value, failure to which the offer will not be considered for evaluation.

e) Quantity may increase or decrease as per the actual requirement.

14) SD / EPBG (Applicable for order value above 5 Lakhs): Please furnish Security Deposit (SD) @ 5% of the total order value (Excluding GST) within 14 days of receipt of this order in the form of demand draft / RTGS. Alternatively, you may furnish an irrevocable Bank Guarantee for the said amount. The BG should be issued by SBI including its subsidiaries or Nationalized Bank or any schedule 'A' Commercial Bank approved by RBI. BG given by Co-Operative banks will not be accepted. BG shall not bear any interest and is liable to be forfeited for unsatisfactory completion or an abandonment of the supply. The same shall be refunded to you after successful completion of warranty period and after due clearance by user department.

Note: If successful bidder did not remit SD within 14 days of receipt of order, Penalty of 10% per annum shall be levied for delayed remittance of security deposit.

15) Payment Timelines - Payments shall be made to the Seller within 30 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).

16) **Liquidated Damages (LD) (As per GEM GTC):** If the Seller/Service Provider fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% of the contract value of delayed quantity per week or part of the week of delayed period, until actual delivery or performance, as pre-estimated damages not exceeding 5% of the total contract value without any controversy/dispute of any sort whatsoever. However, in case of inordinate delay maximum deduction shall be 10% of the total contract value.

Note: Inexcusable delays of more than one-fourth (25%) of the completion period specified in the contract shall be treated as inordinate delay(s).

17) Purchase Preference is given as specified in bid. Bidders are advised to take care to claim for the PPP/MII purchase preference feature by uploading the MSE document once again in PPP/MII purchase preference part while participating in the GeM bid.

18) Offers from vendors defaulted to IREL (India) Limited, OSCOM during last one year will not be considered.

19) Bidder should upload their bank details along with offer for Payment and EMD/SD refund purpose

20) Other terms & condition and contact details are attached in buyer uploaded ATC doc.

21) **Engineer-In-Charge: Shri. Y. Suresh Kumar, Manager-Tech. (Chem.), REEP**

22) **File No: 36 / PD / 489 / 2026-REEP (Revenue)**

Contact person of Tendering Authority

IREL(India)Limited, OSCOM Unit

<u>Purpose</u>	<u>Name</u>	<u>Email id</u>	<u>Mobile No.</u>
For Bid Technical Specification / Scope of work-related Query	Shri. Y. Suresh Kumar, Manager-Tech. (Chem.), REEP	sureshkumar.yenni@irel.co.in —	+91 9000052578
For Consignment / Goods Transportation related Query	Shri. Satyendra Saw DM-Tech (Stores)	stores-os@irel.co.in , satyendra.kumar@irel.co.in	+91 9039665542
For Bid/ tender related query	Smt. Sweta Sinha, SM-T (Purchase)	purchase1-os@irel.co.in sksinha@irel.co.in	+91 7978132875
	Shri. P Madhu Mohan Babu, DGM-T (Commercial/Purchase) & I/c - Stores	pmadhumohanbabu@irel.co.in	+91 9969077484
For Payment/refund related Query	Shri. J. Nayak, GM (Finance)	finance-os@irel.co.in jnayak@irel.co.in	+91 9220310513

DELIVERY SCHEDULE OF SUPPLY:-

Supply shall be made in staggered delivery basis in four lots. 1st lot 25% of the order quantity shall be supplied within one month from the placement of purchase order and after confirmation of the quality by IREL, the balance of materials shall be supplied in three equal batches, with in six months.

Technical Specification

TECHNICAL SPECIFICATION FOR PRELAMINATED HDPE BAGS WITH LDPE INNER.

1.0 GENERAL

- 1.1 The supplier shall manufacture and supply HDPE bags for packing of Tri-Sodium Phosphate strictly conforming to the following specifications.
- 1.2 The bags to be supplied shall be of HDPE fabric woven in circular looms (having no twisting of WEFT) with inside lamination by way of inverting the cylinder of fabric after it is laminated. The bags shall be without any side seam.
- 1.3 'L' stitched bags made of circular woven HDPE fabric shall not be accepted.

2.0 SIZE & CAPACITY

Capacity	Length	Width	Quantity
TSP 50 kg	40 inch	26 inch	533 Bale.

- 2.1 Length and width both should not be short simultaneously. The dimensions of bags shall be within above mentioned tolerance and within specified limit of minimum inside area as per BIS.

3.0 FABRIC

- 3.1 The fabric shall be woven from HDPE tapes conforming to IS 6192 (Latest) and shall be free from all major weaving defects like pick points, missing tapes etc. and it shall be free from biasness also.
- 3.2 The construction of the HDPE fabric shall be as per the specifications given below.
- 3.3 The bag shall be made from single piece of laminated HDPE woven fabric. The appearance of bag shall be Milky white with Blue tone. Required quantity of correct quality of Master Batch should be used.

4.0 LAMINATION

- 4.1 The bags shall be inside laminated with direct application of minimum **100 gauge** of virgin quality low density polyethylene (LDPE) film in a lamination plant. The lamination shall be free from Pinholes, Porosity, Tears, Patches, Air pockets, Blisters or any other visible defects.
- 4.2 The thickness of the lamination shall be minimum 100 gauge (25 micron) with a tolerance of + 10%. **No negative tolerance is acceptable.**
- 4.3 The lamination shall cover the entire inner area of the fabric used in the bag.
- 4.4 **The fabric shall be laminated on both the layer of fabrics and then shall be inverted. While laminating minimum overlap of 10 mm shall be provided on the edge of lamination.**
- 4.5 The suppliers before dispatching the laminated bags should ensure the quality of lamination. Any lamination failure at IREL site, during sample testing or during use of bags if noticed, the entire lot of bags shall be rejected and unused bags shall be rejected & supplier shall replace equal quantity of

rejected bags free of cost.

- 4.6 During lamination of HDPE fabric, required quantity of Master batch shall be used to give Milky white with Blue tone appearance to Bag.

5.0 STITCHING

- 5.1 The bottom of the bag shall have minimum 25 mm folding when measured from outside.
- 5.2 The bottom of the bags shall have one fold (4 layers).
- 5.3 The bag shall be stitched at the bottom with two rows of chain stitches. The materials used for stitching shall be HDPE tape having at least 20 percent higher denier than that used for making the sack. The stitching shall be uniform without any loose thread or knot.
- 5.4 The distance between the rows shall be minimum 5 mm. The outer row shall be minimum 8 mm from the outer edge of the bottom of the bag.
- 5.5 The bag is to be stitched on both bottom corner edges of the bag diagonally 150mm from the bottom corners (the distance of the stitch is to 150 mm in the length and width direction). This is required for lifting of the bags manually.

The other details of stitching shall be as given below.

6.0 INNER LINER

LDPE /LLDPE Liner for TSP Bags:

Liner for CAN: Liner shall be made from following grade of IPCL grade LDPE/

LLDPE

- A. LDPE -Grade 24FS040: 70 %
- B. LLDPE-Grade LL 20FS010 : 30 %

Capacity	Length	Width
TSP 50 kg	1066 mm +/- 10 mm	685 mm +/- 10 mm
Including the bottom stitching		

Important Note:

- a. The liner length used in folding / stitching portion is not taken into account by us while working out above mentioned size of liner.
- b. Thickness of liner: 250 gauge +/- 10%
- c. Liner should be heat sealed at the bottom and should be stitched with HDPE fabric from 1" from the heat seal. It means after heat sealing the liner, the remaining liner should be stitched maximum 1" from the heat sealed strips.

6.1. TOTAL WEIGHT OF INDIVIDUAL BAGS WILL BE AS UNDER:

CAPACITY	HDPE BAG WT.	LINER WT.	TOTAL WT. (HDPE BAG +LDPE/LLDPE LI NER)
50 kg	165 Gram +/- 6%	85 Gram +/- 10%	250 Gram +/- 8%

7.0 STRENGTH:

7.1 The minimum lengthwise and widthwise breaking strength of the samples drawn from the lot of laminated bags shall be as follows:

- Lengthwise: Minimum 68 kgf.
- Widthwise: Minimum 85 kgf.
- Widthwise at lamination joint: Minimum 85 kgf.

7.2 Breaking strength of the bottom seam shall be minimum 31 kgf.

7.3 The elongation of the laminated fabric, while testing both lengthwise and widthwise breaking strength shall not be less than 15% and more than 25%.

8.0 MESH, DENIER AND WEIGHT

8.1 **Mesh and Denier:** The bags shall be **10 x 10 mesh** with minimum 2.5 mm tape width. The bags shall have close weaving. The denier of the tape used for fabric shall be **1000 denier** for all types of bags.

Weight of the bag shall be as given.

9.0 MOUTH OF BAG

The mouth of the bag shall be selvages hammed or heat cut so that the tapes do not fray.

10.0 BRANDING

10.1 The HDPE bag shall be branded by printing in Black/fast colour as per printing matter furnished by IREL from time to time. The colour shall not fade on 24 hr. exposure to a 50% solution of Alkali. Printing shall be of flexorinting only. All the necessary changes in branding incorporated during the course of contract shall be included by vendor without any extra cost. 6" clear space should be available from top of bag before printing starts. In other words, printing in each bag will start leaving 6" clear space should be available from top of bag before printing starts. In other words, printing in each bag will start leaving 6" space from mouth of bag.

10.2 The ink and the other ingredients to be used for such printing shall be waterproof, scratchproof, and harmless to fabric and shall be of sack branding quality manufactured by reputed firms. The ink used shall give smudge free, indelible and clean marking. Only Polyamide Resin based ink shall be used and only Butanol shall be used as reducing agent.

10.3 Only Hindustan Ink brand is to be used for printing purpose. Color should not fade during handling and transportation of bags to various locations. Bag supplier at his option can use any good quality ink but shade approval / ink quality approval is required before bulk supply of bags.

10.4 Minimum lot should be 10000 nos. Bag / supply should be in multiple of 500 nos.

10.5 Test procedure and details for branding shall be as follows: The HDPE bag branding testing has been indicated at sr.no.10.1 above. IREL recommends that the supplier should test the quality of branding as per the procedure narrated below, prior to despatch of the lot.

TESTING PROCEDURE

Prepare 50% Alkali solution by dissolving 250 Gram of sodium Hydroxide (Caustic Soda) in 1/2 Liter water (preferably distilled water). The bag strips shall be dipped in the solution for 24 hrs. After 24 hours, the strips are to be removed from the solutions, thoroughly washed with water and dried in air, the colour of the strips should not fade as compared to the original strip kept in air.

11.0 PACKING

- 11.1 The bags shall be flat packed in trusses containing 500 nos. in each Lot/truss.
- 11.2 The trusses shall be wrapped with a HDPE of **6.5 to 7** oz and stitched properly to withstand the hazards of transportation and storage.
- 11.3 **Each lot/ truss shall be having following marking:**
 - **Name of the supplier**
 - **Type of bags and size**
 - **Weight of truss and no. of bags in truss**
 - **Sr. No. of truss**
 - **Lot No.**
 - **Purchase Order No.**

If during receipt at IREL OSCOM site, the supplier is found to make a lapse on the above respect; such lot shall be rejected and returned to party without any notice.

12.0 INSPECTION AND TESTING

- 12.1 Over and above all relevant IS specifications including following shall be followed
 - (a) IS 6192**
 - (b) IS 9755**
- 12.2 Inspection of the material shall be done at IREL site after receipt of the materials in presence of the suppliers' representative within seven days, however in the absence of the suppliers representative the inspection carried out by IREL shall be final and binding for acceptance or rejection of the bags with respect to the tender specification.

12.3 Analysis & Testing:

Material analysis and testing shall be done in a Govt. or NABL accredited test house only. Manufacturers test report may be accepted if their testing laboratory is NABL accredited. No other test report shall be accepted for quality/ performance purpose of the materials supplied. The material test report shall conform to the relevant standards mentioned/or specified by BIS.

13. APPEARANCE OF BAG AND USE OF MASTER BATCH

Appearance of all the bags should be Milky white with blue tone hence necessary quantity of master batch shall be used during manufacturing of HDPE tape and also during lamination of fabric.

14. PRINTING MATTER & ITS UNIFORMITY:

The printing matter should be as below:

In all the bags, vendors should maintain the uniformity in writing Hindi, and English versions of printing matter. Printing matter approval is required before bulk supplies. 6" clear space (Min.) should be available from top of bag before printing starts. In other words, printing in each bag will start leaving 6" space from mouth of bag.

Printing matter will be sent to the successful bidder within 7 days of placement of the firm order.

15. PARAMETERS

Sl.No.	Parameters	
	Packing	50 kg
	Overall Size	26inx 40in
	Weight (Weight of the individual bags with lamination in gm) Average weight of samples drawn as per IS 9755 for inspection	165 GMS +/- 6% 165 GMS +/- 3%
	Tap width (in mm)	2.5
	Mesh Size	10x10
	Denier	1000
	Lamination	Laminated with 100 gauge LDPE
	Nos. of stitches per DM (chain stitches)	12+/-2
	Minimum distance between two rows	5 mm
	Minimum distance from outer edge	8 mm
	Bottom folding	Bag shall be folded in 4 layers outside minimum 25 mm and stitching shall pass through all Four layers of fabrics

	Minimum breaking strength (in kgf) (A) Widthwise (B) Widthwise at lamination joint (C) Lengthwise	85 85 68
	Minimum bottom seam strength (in kgf)	31
	% Elongation (A) Widthwise (B) Lengthwise	15 to 25 15 to 25
	Drop test will be taken from height of 2 meters from all side (4 drops for bag)	a. No bag should rupture when subjected to minimum four numbers of drops. b. The bags during drop tests will be dropped on the stomach.
	Liner	
	LDPE/LLDPE	Made from virgin material clear colorless
	Thickness (Gauge)	250 +/-10%
	Liner Weight (gm)	85+/-10%
	Total weight of Each bag with Liner	250 gm +/- 8%

15. Acceptance:

The bags shall be accepted on the basis of the test report, physical measurement at site for length, width, and weight and drop test. Allowable tolerance as per relevant IS specification is applicable. Total lot will be accepted on weight basis only.

16. Rejection:

Acceptance of the Lot does not absolve the supplier from the performance of the bags. Any bag/s not meeting the specification and fails during use, the total lot shall be rejected and supplier shall replace the material free of cost and the transportation of the material for return and replacement shall be borne by the supplier. If bursting is found beyond 0.10%, lot will not be used and same will be rejected.

With actual use of bags during bagging operations, if performance of bags is not found satisfactory, the lot will be rejected.

17. Technical Offer:

Offers on the basis of numbers of bags shall be considered for evaluation.

PRINTING:

The Following matters must have to be printed on the bags in English of 1 inch minimum letter size in Black colour.

Side-1

IREL (India) Limited
(OSCOM)
PO: MATIKHLO
DT: GANJAM
ODISHA - 761 045
(In English and Hindi)

Side-2



TRI SODIUM PHOSPHATE
DODECAHYDRATE,
TECHNICAL

NET WT: - 50 Kg

SELF LIFE OF ONE YEAR FROM DATE OF MANUFACTURE

(In English and Hindi)

Size of IREL (India) Limited symbol 20cm x20cm in the colour shown above

The BIS NO-CM/L-NO-5200022468 along with symbol to be printed in side-1 of the bag.

However, the Actual template shall be attached along with purchase order.

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---