

E-TENDER

**For Supply of Plastic Crates for Fruits & Vegetables
from Original Equipment Manufacturers
for
the financial Year 2026–27**

Bid Identification No.-MD/ OAIC-103/ E&I/ 2026-27



By

The Odisha Agro Industries Corporation Ltd.,

(A Govt. of Odisha Undertaking)

95-Satyanagar, Bhubaneswar-751 007

Tel: (0674) 2570687, EPBX: 2570654, FAX 2570313, Email: oaicho@ orissaagro.co

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E-TENDER NOTICE

For Supply of Plastic Crates for Fruits & Vegetables from Original Equipment Manufacturers
for
the Financial Year 2026-27

	The Odisha Agro Industries Corporation Ltd., (A Govt. of Odisha undertaking) Regd. H.O.: 95-Satyanagar, Bhubaneswar-751007, Tel. (0674) 25706B7, Email: oaicho@orissaagro.com
E-TENDER	
Tender in prescribed format are invited from Original Equipment Manufacturer for Supply of plastic crates for fruits and vegetable for the F.Y. 2026-27 in the districts of Odisha. For details, please visit the website "https://tendersodisha.gov.in". The detail tender documents will be available in the e-tender site from dt. 10.06.26 to dt.30.06.26 up to 5.00 P.M. The documents should be enclosed with tender paper cost Rs.12390/- (to be remitted online). The last date of submission of document is dt.30.06.26 up to 5.00P.M. <i>The undersigned reserves the right to accept/reject any/all application (s) without assigning any reasons thereof.</i> Sd/- MANAGING DIRECTOR	

Dy. General Manager (E&I)

APPROVED
by
OSWAS File No. OAIC-EI-PROJ-0007-2026
MANAGING DIRECTOR ON 09.06.26.

B. SCHEDULE OF INVITATION OF BID THROUGH E-TENDER***Bid Identification No.- MD/ OAIC-103/ E&I/ 2026-27*****Name of the works: “E-Tender For Supply of Plastic Crates for Fruits & Vegetables from Eligible Manufacturers for the Financial Year 2026–27.”**

Tender No & Date of Availability of TENDER	<i>Bid Identification No. MD/ OAIC-103/ E&I/ 2026-27</i> Available from dt.10.06.2026 to 30.06.2026
TENDER DUE DATE	<i>Dt. 30.06.2026 up to 5.00PM hrs.</i>
TECHNICAL BID OPENING DATE	<i>Dt. 01.07.2026 at 12.30PM</i>
FINANCIAL PROPOSAL OPENING DATE	To be communicated latter.
SIGNING OF AGREEMENT	Within 7days of acceptance of LOA
OFFICE ADDRESS-VENUE FOR BID OPENING AND EVALUATION OF BIDS	Conference Hall of OAIC, 95,Satyanagara, Bhubaneswar
TENDER DOCUMENT FEE :	<i>Rs. 12,390/-</i> (Rupees Twelve Thousand Three Hundred Ninety) (Including GST) to be remitted online
CONTACT DETAILS	Email ID: oaicdgme@gmail.com
EMD:	<i>Rs. 75,00,000.00/-</i> (Rupees Seventy Five Lakh Only) to be remitted online
METHOD OF SELECTION	Least Cost method.
BID VALIDITY PERIOD	90 days
TENDER currency Setting :	Indian Rupee (INR)

Sd/-
M.D. OAIC, Ltd.

C: Disclaimer

Though adequate care has been taken in the preparation of this document, henceforth referred to as the Proposal document, the Applicants should satisfy themselves that the document is complete in all respects. Intimation of discrepancy, if any, should be addressed to the email id mentioned below. Such doubts shall be clarified over email. In case no such intimation is received, it shall be deemed that the applicant is satisfied that the documents complete in all respects.

Neither OAIC nor their employees make any representation or warranty as to the accuracy, reliability or completeness of the information in this Tender document. Each prospective Applicant should conduct their own investigations and analysis and check the accuracy, reliability and completeness of the information in this Tender document and obtain independent advice from appropriate source(s) before submission of their tender paper.

Neither OAIC nor their employees will have any liability to any prospective Applicant or any other person under any law for any loss, expense or damage which may arise from re incurred suffered in connection with anything contained in this tender document.

OAIC reserves the right, without any obligation or liability, to accept or reject any or all of the Applications and at any stage of the process, to cancel or modify this empanelment process, or any part thereof, or vary any of the terms and conditions, or to cancel this empanelment process to initiate a new process without assigning any reason what so ever.

Neither OAIC nor their employees will have any liability in case of non-receipt of any correspondence from them to the applicants due to the postal delays or any other reasons.

The applicable laws for the purpose are the laws of India. Appropriate Courts of Bhubaneswar will have jurisdiction concerning or arising out of this tender document.

The applicants are expected to know the relevant rules and regulations of the respective authorities concerning this project.

This tender is not an offer by OAIC, but an invitation to receive responses from eligible interested firms for enrolls under OAIC to supply plastic crates for fruits/ vegetables throughout the state. The OAIC will engage firm who fulfill the eligibility criteria successfully. No contractual obligation what so ever shall arise from this process.

The evaluation shall be strictly based on the information and supporting documents provided by the firms in the application submitted by them. It is the responsibility of the firms to provide all supporting documents necessary to fulfill the mandatory eligibility criteria. In case, information required by OAIC is not provided by the firm, OAIC may choose to proceed with evaluation based on information provided and shall not request the firm for further information. Hence, responsibility for providing information as required in this form lies solely with the firm.

If the Office of the Managing Director, OAIC happens to be closed on the day of receipt of the Bids as specified, the Bids will be received and opened on the next working day on opening of the Office up to the same time and at the same venue.

Please quote **Bid Identification No** as Ref. Number in all your correspondence.

D: DEFINITIONS AND INTERPRETATION:

In this Volume of the tender, unless the context otherwise requires, capitalized terms shall have the meaning given below:

“Addendum or Addenda”	:	Means an addendum or addenda to this Tender
“Annexure”	:	Means an annexure to this Volume of this Tender
“Applicable Law”	:	Means all the laws, acts, ordinances, rules, regulations, notifications, guidelines or bye-laws, in force and effect, as of the date hereof and which may be promulgated or brought into force and effect hereinafter in India, including judgments, decrees, injunctions, writs or orders of any court of record, as may be in force and effect during the subsistence of this Contract, and applicable to the Project.
“Applicant”	:	Means a single legal entity, including a sole proprietor or a partnership firm or a limited liability partnership firm or a company, who submits an application for empanelment/ eligibility and qualification submission along with Tender document fees under this Tender within the stipulated Due Date and Time of submission.
“Authorized Signatory”	:	Means the Person Authorized by the firm to sign the Application, correspond with the Authority, make representation to the OAIC as part of bidding process and sign the contraction behalf of the Applicant this/her favour.
“OAIC”	:	Means the Odisha Agro Industries Corporation Ltd. (OAIC) or its authorized representatives who has invited Applications from competent and interested parties / firms for empanelment under OAIC & willing to providing comprehensive architectural services to OAIC.

E. INTRODUCTION:

1. The Department of Agriculture and Farmer's empowerment, Government of Odisha through OAIC initiated supplying of fruits/vegetables crates. Such supply will be highly beneficial not only to the farmers but also to the state in expanding increased productivity and storage of materials. It would also help in increasing food security and farm income making agriculture more viable, lucrative & attractive.

Only those manufacturers who will be successful in the bidding at the end of this exercise will be able to obtain procurement order for supply of plastic fruits/vegetables crates to all ADH/DDH of Department of Horticulture under various schemes implemented by Govt. of Odisha.

2. Procedure to participate in online bidding e-procurement

The Bidder intending to participate in the bid is required to register in the Portal using his /her active personal/ official e-mail ID as his Login ID and attach his/her valid Digital Signature Certificate (DSC) to his/her unique Login ID. The DSC used must be of appropriate class (Class II or Class III) issued from a registered Certifying Authority such as n-Code, Sify, TCS, MTNL etc. He/ She has to submit the relevant information as asked for about the firm/ contractor. The portal registration of the bidder/firm is to be authenticated by the State Procurement Cell after verification of original valid certificates/ documents such as (i) PAN and (II) Registration Certificate (RC)/ GST Registration Certificate and GSTIN (for procurement of goods) of the concerned bidder. The time period of validity in the portal is at par with validity of RC/GST Registration Certificate and GSTIN. Any change of information by the bidder is to be re-authenticated by the State Procurement Cell. After successful authentication bidder can participate in the online bidding process.

Bidder not registered with Government of Odisha, can participate in the e-procurement after necessary enrolment in the portal but have to subsequently register themselves with the appropriate registering authority of the State Government before award of the work as per prevalent registration norms of the State.

- a. To log on to the portal, the Bidder is required to type his/her *username* and password. *The system will again ask to select the DSC and confirm it with the password of DSC.* For each login, a user's DSC will be validated against its date of validity and also against the Certificate Revocation List (CRL) of respective CAs stored in system database. The system checks the unique ID, password and DSC combination and authenticates the login process for use of portal.
- b. The tender documents uploaded by the Tender Inviting Officer in the website <https://tendersodisha.gov.in> will appear in the section of "Upcoming Tender" before the due date of tender sale. Once the due date has arrived, the tender will move to "Active Tender" Section of the *homepage*. Only a small notification will be published in the newspaper specifying the work details along with *mention* of the specific website for details. The publication of the tender will be for specific period of time till the last date of submission of bids as mentioned in the 'Invitation for Bid' after which the same will

- be removed from the list of Active tenders. Any bidder can view or down load the bid documents from the web site.
- c. Bidder exempted from payment of cost of tender document /EMD will be able to participate in the tender directly by uploading documentary evidences towards his eligibility for such exemption.
 - d. The *software* application has the provision of payment of cost of tender document through payment gateways of *authorized* bankers by directly debiting the account of the bidders.
- 2.1. Furnishing scanned copy of such documents is mandatory along with the tender documents otherwise his/her bid shall be declared as non-responsive and thus liable for rejection. It is mandatory that the DSC issued in the name of the authorized signatory is used in the portal.
 - 2.2. In the case of any failure, malfunction, or breakdown of the electronic system used during the e- procurement process, the tender inviting officer shall not accept any responsibility for failures or breakdowns other than in those systems strictly within their own control.
 - 2.3. Any third party/company/person under a service contract for operation of e-procurement system in the State or his/their subsidiaries or their parent companies shall be ineligible to participate in the procurement processes that are undertaken through the e-procurement system irrespective of who operates the system.
 - 2.4. For submission of Bids through the E-Procurement Portal, the bidder shall up load the scanned copy/copies of document in prescribed format wherever warranted in support of eligibility criteria and qualification information. The online bidder shall have to produce the original documents in support of the scanned copies and statements uploaded in the portal before the specified date as per DTCN.
 - 2.5. Each bidder shall submit only one bid. A bid is said to be complete if accompanied by cost of bid document and appropriate bid security (except exempted cases). The system shall consider only the last bid submitted through the E-Procurement portal.
 - 2.6. The bidder may ask question related to tender online through the official email of OAIC (E&I) (Energization & Infrastructure Division) i.e., oaicdgme@gmail.com, provided the questions are raised within the period of seeking clarification i.e., up to the pre bid meeting date mentioned in the DTCN. The Officer inviting the Bid/ Representative of the Tender Inviting Authority will clarify queries related to the tender.
 - 2.7. The bidder is required to down load all the documents for preparation of his bid. It is necessary on the part of the Bidder to up-load complete Bid documents while up-loading his bid. He is required to up load documents related to his eligibility criteria and qualification information and Financial Bid duly filled in. It is assumed that while participating in the bid, the bidder has referred all the document and design. Seeking any revision of rates or backing out of the bid claiming for not having referred to any or all documents provided in the Bid by the Officer Inviting the Bid will be construed as plea to disrupt the bidding process and in such cases the bid security shall be forfeited.
 - 2.8. Any addendum / corrigendum/ cancellation of tender shall be published in the website <https://tendersodisha.gov.in> such notice shall form part of the bidding documents.
 - 2.9. The system generates a mail to those bidders who have already uploaded their tenders and those bidders if they wish can modify their tenders. The bidders are required to watch the website till last date and time of bid submission for any addendum/ corrigendum/ cancellation thereof. Tender inviting authority is not responsible for communication failure of system generated mail.

All the volumes/documents shall be uploaded / provided in the portal by the Officer inviting the bid. The bidder shall carefully go through the document and prepare the required documents and up load the scanned documents in Portable Document Format (PDF) to the portal in the designated locations of Technical Bid. He will fill up the rate of item in designated Cell of Financial Bid and upload the same in designated location of Financial Bid. Bidders are to submit the financial bid as per the original format uploaded by publisher after entering the relevant fields without any alteration/deletion/modification. Multiple financial bid submission shall lead to cancellation of bid. In case of item rate tender, bidders shall fill in their rates other than zero value in the specified cells. The bidders shall mention the financial bid both in words and figures.

3. **PAYMENT OF EMD/BID SECURITY AND COST OF BID DOCUMENTS:**

The Bidder shall furnish, as part of his Bid, a Bid security for the amount mentioned under NIT/Contract Data in online mode. Non-submission of bid security within the designated period shall debar the bidder from participating in the on-line bidding system and his portal registration shall be cancelled. His name shall also be informed to the registering authority for cancellation of his registration.

The EMD or Bid Security.

- 3.1. The tender accepting authority will verify the originals of all the scanned documents of the successful bidders after opening of the tender (price bid). In the eventuality of failure on the part of the successful bidder to procedure the original documents, he will be debarred in future from participating in tender for 3 years and will be black listed by the competent authority.
- 3.2. Bidder exempted from payment of cost of bid document & EMD will be able to participate in the tender directly by uploading documentary evidences towards his eligibility for such exemption.
- 3.3. Government of Odisha has introduced e-payment gateway into the portal for payment of cost of Bid and Bid Security/ Earnest Money Deposit. The process of using-payment gateway is mentioned in the “**Procedure for Electronic receipt, accounting and reporting of Cost of Tender Paper and Earnest Money Deposit on submission of bids**”.

4. **FORMAT AND SIGNING OF BID: (Logging to the Portal):**

The Bidder is required to type his/her Login ID and Password. The system will again ask to select the DSC and confirm it with the password of DSC as a second stage authentication. For each login, a user's DSC will be validated against its date of validity and also against the Certificate Revocation List (CRL) of respective Cas stored in system database. The system checks the unique Login ID, Password and DSC combination and authenticates the login process for use of portal.

The bidder can download the tender of his choice and save it in his system and undertake the necessary preparatory work off-line and upload the completed tender at his convenience within the final date and time of submission. The bidder shall only submit single copy of the required documents and Price Bid in the portal. In the Financial bid, the bidder cannot leave any figure blank. He has to only write the figures; the words will be self-generated. The Bidders are advised to up load the completed Bid document well ahead of the last date & time of receipt to avoid any last moment problem of power failures etc.

- 4.1.1. The Bidder shall go through the Bid carefully and list the documents those are asked for submission. He shall prepare all documents including Declaration form,

price bid etc. and store in the system.

- 4.2. The bidder shall log on to the portal with his DSC and move to the desired tender for up loading the documents in appropriate place one by one simultaneously checking the documents. Once the Bidder makes sure that all the documents have been up-loaded in appropriate place, he clicks the submit button to submit the bid to the portal.
- 4.2.1. The bids once submitted cannot be retrieved or corrected. Tender cannot be pre-opened and cannot be submitted after due date and time. Therefore, only after satisfying that all the documents have been uploaded, the Bidder should activate submit button.
- 4.2.2. In thee-procurement process each process are time stamped. The system can identify each individual who has entered in to the portal for any bid and the time of entering in to the portal.
- 4.2.3. **The Bidder should ensure clarity of the document up loaded by him to the portal especially the scanned documents by taking out sample printing. Non-submission of legible documents may render the bid non-responsive.** However, the Officer inviting the Bid if so, desires can ask for legible copies or original copies for verification with in a stipulated period provided such document in no way alters the Bidder's price bid. If the Bidder fails to submit the original documents with in the stipulated date, his bid security shall be forfeited.

5. SUBMISSION OF BIDS: -

- 5.1. The bidder shall carefully go through the tender and prepare the required documents. The bid shall have a Technical Bid and a Financial Bid. The Technical bid generally consists of GSTIN, PAN, Declarations, Affidavits, IT Returns, Balance Sheet and any other information required by Officer Inviting Tender (OIT). The Financial Bid shall consist of the price related information.
- 5.2. Bidders are to submit only the original financial bid (in.xls format) uploaded by Procurement Officer Publisher (Officer Inviting Tender) after entering the relevant fields without any alteration/deletion/modification. **Multiple financial bid submission by bidder shall lead to cancellation of bid.** In case of items rate tender, bidders shall fill in their rates other than zero value in the specified cells without keeping it blank.
- 5.3. The bidder shall upload the scanned copy/ copies of document in support of eligibility criteria and qualification information in prescribed format in Portable Document Format (PDF) to the portal in the designated locations of Technical Bid.
- 5.4. The bidder shall write his name in the space provided in the specified location in the Protected Financial Bid published by the Officer Inviting Tender. The bidder shall type rates in figure only in the rate column of respective items(s) without any blank cell in the rate column in case of item rate tender up to two decimal places only.
- 5.5. The bidder shall log to the portal with his/ her DSC and move to the desired tender for up loading the documents in appropriate place one by one simultaneously checking the documents.
- 5.6. Bids cannot be submitted after due date and time. The bids once submitted cannot be viewed, retrieved or corrected. The Bidder should ensure correctness of the Bid prior to uploading and take print out of the system generated summery of submission to confirm successful uploading of bid. The bids cannot be opened even by the OIT or the Procurement Officer Publisher/ opener before the due date and time of opening.

- 5.7. Each process in the e-procurement is time stamped and the system can detect the time of log-in of each user including the Bidder.
- 5.8. The Bidder should ensure clarity/legibility of the document uploaded by him to the portal.
- 5.9. The system shall require all the mandatory forms and fields filled up by the Bidders during the process of submission of the bid/ tender.
- 5.10. The bidder should check the system generated confirmation statement on the status of the submission.
- 5.11. The bidder should upload sufficiently ahead of the bid closure time to avoid traffic rush and failure in the network.
- 5.12. The Tender Inviting Officer is not responsible for any failure, malfunction or breakdown of the electronic system used during the e-procurement process.
- 5.13. The Bidder is required to upload documents related to his eligibility criteria and qualification information duly filled in. It is assumed that the bidder has referred all the documents& design uploaded by the Officer Inviting the Bid.
- 5.14. The Bidder will not be able to submit his bid after expiry of the date and time of submission of bid (server time). The date and time of bid submission shall remain unaltered even if the specified date for the submission of bids declared as a holiday for the Officer Inviting the Bid.
- 5.15. The 'Online bidder' shall digitally sign on all statement's documents, certificates uploaded by him, owning responsibility for their correctness/ authenticity as per IT ACT 2000. If any of the information furnished by the bidder is found to be false/ fabricated/ bogus, his EMD/BID Security shall stand forfeited and his registration in the portal shall be blocked and the bidder is liable to be blacklisted.

6. SECURITY OF BID SUBMISSION:

- 6.1. All bid data uploaded by the Bidder to the portal will be encrypted by the DSC of the opener(s). The system shall require all the mandatory forms and fields filled up by the contractor during the process of submission of the bid/tender.
- 6.2. The Bid shall be received in encrypted format by the system which can only be decrypted / opened by the authorized openers only on or after the due date and time.

7. DEAD LINE FOR SUBMISSION OF THE BIDS:

- 7.1. The online bidding will remain active till the last date and time of the bid submission. Once the date and time (Server date and time) is over, the bidder will not be able to submit the bid. The date & time of bid submission shall remain unaltered even if the specified date for the submission of bids declared as a holiday for the Officer inviting the Bid.

8. RESUBMISSION AND WITHDRAWAL OF BIDS:

- 8.1. Resubmission of bid by the Bidders for any number of times before the final date and time of submission is allowed.
- 8.2. Resubmission of bid shall require uploading of all documents including price bid a fresh.
- 8.3. If the bidder fails to submit his modified bids within the pre-defined time of receipt, the

system shall consider only the last bid submitted.

9. LATE BIDS:

- 9.1.** The system shall reject submission of any bid through portal after closure of the receipt time. For all purpose the server time displayed in the e-procurement portal shall be the time to be followed by the bidder and concerned officers.

10. MODIFICATION AND WITHDRAWAL OF BIDS:

- 10.1** In the E-Procurement Portal, it is allowed to modify the bid any number of times before the final date and time of submission. The bidder shall have to logon to the system and resubmit the documents as asked for by the system including the price bid. In doing so, the bids already submitted by the bidder will be removed automatically from the system and the latest bid only will be admitted. But the bidder should avoid modification of bid at the last moment to avoid system failure or malfunction of internet or traffic jam or power failure. If the bidder fails to submit his modified bids within the designated time of receipt, the bid already in the system shall be taken for evaluation.
- 10.2** In the E-Procurement Portal, withdrawal of bid is allowed. But in such case, he has to write a letter with appropriate reasons for his withdrawal addressed to the Officer inviting the bid and up load the scanned document to portal in the respective bid before the closure date and time of receipt of the bid. The system shall not allow any withdrawal after expiry of the closure time of the bid.

11. OPENING OF THE BID:

- 11.1.** Bid opening date is specified during tender creation or can be extended with corrigendum. This date is available in Invitation for Bid (IFB), tender document as well as the homepage of portal. Bid opening can be done by the authorized users which are defined during the tender publication / approval stage. The bids are encrypted using their public keys and can be decrypted only on or after the Bid Opening due date and time. The bid openers private key will be required to open the bids and all the openers have to log on to the portal during that time.
- The bidders who participated in the on-line bidding can witness opening of the bid from any system logging on to the portal with the DSC away from opening place. Bidders are not required to be present during the bid opening at the opening location if they so desire.
 - Each activity is date and time stamped with user details. For time stamping, server time is taken as the reference.
- 11.2.** In the event of the specified date of bid opening being declared a holiday for the Officer inviting the Bid/Engineer-in-Charge, the bids will be opened at the appointed time on the next working day.
- 11.3.** The Bid openers; who have been pre-defined shall log on to the portal with their respective DSC. Unless all the Officers who have been declared as Opening officers, log on the portal

with their DSC the Tender cannot be opened.

- 11.4. In case of non-responsive tender, the officer Inviting tender should complete the e-Procurement process by uploading the official letter for cancellation/ re-tender.

12. EVALUATION OF BIDS:-

All the opened bids shall be downloaded and printed for taking up evaluation. The officer authorized to open the tender shall sign and number on each page of the documents downloaded and furnish a certificate that “the documents as available in the portal containing nos. of pages”.

- 12.1. After opening of technical bid, the bidder may be asked in writing/ online (in their registered e- mail ID) to clarify on the uploaded documents provided in the Technical Bid, if necessary, with respect to any doubts or illegible documents required for Technical Evaluation. The Officer Inviting Tender may ask for any other document of historical nature during Technical Evaluation of the tender. Provided in all such cases, furnishing of any document in no way alters the bidder’s price bid. Non submission of legible documents may render the bid non- responsive. The authority inviting bid may reserve the right to accept any additional document.
- 12.2. The bidders will respond in not more than 7 days of issue of the clarification letter, failing which the bid of the bidder will be evaluated on its own merit.
- 12.3. Immediately, on receipt of these clarifications, the Evaluating Officers; predefined in the system for the bid, will finalize the list of responsive bidders. They will log on to the site with their DSC and record their comments on the technical evaluation page in the system. The Officer Inviting the Bid if also the accepting authority, shall log on to the system with his digital signature and check the technical evaluation. He can either accept or pass on to the evaluating officers for re- evaluation. Upon acceptance of technical evaluation by the Accepting authority in the system, the system shall automatically generate letter to all the responsive bidders and the system shall forward the letter to all the responsive bidder that their technical bid has been evaluated responsive with respect to the data/information furnished by him and the letter shall also intimate him the date & time of opening of financial bid. The system shall also inform the non- responsive bidders in their e-mail ID that their bid has been found non-responsive.
- 12.4. The Technical evaluation of all the bids shall be carried out up as per the information furnished by the Bidders. But evaluation of the bid does not exonerate the bidders from checking their original documents and if at a later date the bidder is found to have misled the evaluation through wrong information, action as per relevant clause of DTCN shall be taken against the bidder/contractor.
- 12.5. The Procurement Officer-Evaluators will evaluate bid and finalized list of responsive bidders.

Opening of price bid and evaluation of lowest bidder is subject to satisfaction of other qualification information.

- 12.5.1. The financial bids of the technically responsive bidders shall be opened on the due date of opening. The Procurement Officer-Openers shall logon to the system in sequence and open the financial bids.
- 12.5.2. The Financial Bid will be opened on the notified date & time in the presence of bidders or their authorized representative who wish to be present.

- 12.5.3. At the time of opening of “Financial Bid”, the names of the bidders whose technical bids were found responsive will be announced and the bids of only those bidders will be opened. The remaining bids will be rejected.
- 12.5.4. The responsive bidders’ name, the bid prices, the item wise rates, the total amount of each item in case the item rate tender will be announced. Any withdrawals, and such other details as the officer inviting the tender may consider appropriate, will be announced by him or his authorized representatives at the time of opening.
- 12.5.5. The Financial bid of the bidders shall be opened one by one by the designated officers. The system shall auto-generate the Comparative statement.
- 12.5.6. The Bidder can witness the principal activities and view the documents/summary reports for that particular work by logging on to the portal with his DSC from anywhere.
- 12.5.7. Procurement Officer-Openers shall sign on each page of the downloaded Financial Bid and the Comparative Statement and furnish a certificate to that respect.

13. CLARIFICATION AND NEGOTIATION OF BIDS:

- 13.1. For examination, evaluation, and comparison of bids, the officer inviting the bid may, at his discretion, ask the successful bidder for clarification of his rates including reduction of rate on negotiation and breakdowns of unit rates.
- 13.2. On opening of the price bid the system shall arrange the financial bids in order of their value for subsequent evaluation. The evaluation status (Sheet) will be visible to all the participating bidders after opening on their respective logins. Each activity is recorded in the system with date and time stamping.
- 13.3. Bidder may be clarified regarding e-bidding process during pre-bid meeting before opening of Technical bid.

14. NOTIFICATION OF AWARD AND SIGNING OF AGREEMENT:

- 14.1. In the E-Procurement Portal, the system shall generate the template of award letter and the Officer.
- 14.1.1. Inviting the Bid shall mention the amount of Performance Security required to be furnished in the letter and intimate the bidders in his e-mail ID.
- 14.2. The Employer/ Officer-in-Charge shall notify acceptance of the work prior to expiry of the validity period by cable, telex or facsimile or e-mail confirmed by registered letter. This letter of Acceptance will state the sum that the Officer-in-Charge will pay the contractor in consideration of execution and completion of the works by the Bidder as prescribed by the contract and the amount of performance security required to be furnished. The issue of the letter of Acceptance shall be treated as closure of the Bid process and commencement of the contract.
- 14.3. The Bidder after furnishing the required acceptable Performance Security, “Letter of Proceed” or “Purchase Order” shall be issued by the Officer-in-Charge with copy thereof to the Procurement Officer-Publisher. The Procurement Officer-Publisher shall upload the summary and declare the process as complete (Required after empanelment).
- 14.4. If the successful bidder does not turn up for agreement after finalization of the tender, then he shall be debarred from participation in bidding for three years and action will be taken to blacklist the Bidder. Besides the consortium/ JV/firm where

such an agency/ firm already happens to be or is going to be a partner/ member/proprietor, he/they shall neither be allowed for participation in bidding for three years nor his/their application will be considered for registration and action will be initiated to blacklist him/ them.

15. BLOCKING OF PORTAL REGISTRATION

- 15.1.** If the registration Certificate of the Bidder is cancelled/ suspended by the registering authority/ blacklisted by the competent authority his portal registration shall be blocked automatically on receipt of information to that effect.
- 15.2.** The portal registration blocked in the ground mentioned in the above Para- 15.1 shall be unblocked automatically in receipt of revocation order of cancellation/ suspension/ blacklisting from the concerned authority.
- 15.3.** The Officer Inviting Tender shall make due inquiry and issue show cause notice to the concerned Bidder who in turn shall furnish his reply, if any, within a fortnight from the date of issue of show cause notice. There after the Officer Inviting Tender is required to issue an intimation to the defaulting bidder about his unsatisfactory reply and recommend to the Chief Manager (Tech), State Procurement Cell, Odisha for blocking of portal registration within 10 days of intimation to the defaulting bidder regarding his unsatisfactory reply with intimation to the Registering Authority and concerned Heads of Office if any of the following provisions are violated.
 - 15.3.1.** Fails to furnish original Technical Documents before the designated officer within the stipulated date and time.
 - 15.3.2.** Backs out from the bid on any day after the last date of receipt of tender till expiry of the bid validity period (including till the extended bid validity period).
 - 15.3.3.** Fails to execute the agreement with in the stipulated date.
 - 15.3.4.** If any of the information furnished by the bidder is found to be false/ fabricated/ bogus. Accordingly, the officer Inviting Tender shall recommend to the Chief Manager (Tech), State Procurement Cell, Odisha for blocking of portal registration of bidder and simultaneously action shall also be initiated by officer inviting tender for blacklisting.

The minimum period of blocking of Portal Registration shall in no case be less than 180 days.

16. Procedure for Electronic receipt, accounting and reporting of Cost of Tender Paper and Earnest Money Deposit on submission of bids:

- 16.1.** The State Government have formulated rules and procedures for electronic receipt, accounting and reporting of the receipt- of Cost of Tender Paper and Earnest Money Deposit on submission of bids through the e-procurement portal of Government of Odisha i.e. <https://tendersodisha.gov.in> .
- 16.2.** Electronic receipt of cost of tender paper has been successfully tested through SBI payment gateway. Now it has been decided to introduce electronic receipt of **Cost of Tender Paper and Earnest Money Deposit on submission of bids** through payment gateway of designated banks such as SBI/ICICI Bank/HDFC Bank for all Government Departments, State PSUs. Statutory Corporations, Autonomous Bodies and Local Bodies etc. in phases. The process out line as well as accounting and reporting structure are

indicated below:

- a) It will be carried out through a single banking transaction by the bidder for multiple payments like Cost of Tender Paper and Earnest Money Deposit on submission of bids.
- b) Various payment modes like Internet banking/ NEFT/RTGS of Designated Banks and their Aggregator Banks as well can be accessed by the intending bidders.
- c) Reporting and accounting of thee-receipts will be made from a single source.
- d) Credit of receipts into the Government accounts and to the designated Bank account of the participating entities indicated in Para 16.2 above would be faster.

16.3. Only those bidders who successfully remit their **Cost of Tender Paper and Earnest Money Deposit on submission of bids would be eligible to** participate in the tender/bid process. The bidders with pending or failure payment status shall not be able to submit their bid. Tender inviting authority, State Procurement Cell, NIC, the designated Banks shall not be held responsible for such pendency or failure.

16.4. Banking arrangement:

16.4.1. Designated Banks (SBI/ICICI Bank/HDFC Bank) payment gateway are being integrated with e-Procurement portal of Government of Odisha (<https://tendersodisha.gov.in>).

16.4.2. The Designated Banks participating in **electronic receipt, accounting and reporting of Cost of Tender Paper and Earnest Money Deposit on submission of bids** will nominate a Focal Point Branch called e-FPB, who is authorized to collect and collate all e-Receipts. Each such branch will act as the Receiving branch and Focal Point Branch notwithstanding the fact that the bidder might have debited his account in any of the bank's branches while making payment.

17. Procedures of bid submission using electronic payment of tender paper cost and EMD by bidder:

17.1 Logon to e-Procurement Portal: The bidders have to log onto the Odisha e-Procurement portal (<https://tendersodisha.gov.in>) using his/her digital signature certificate and then search and then select the required active tender from the "Search Active Tender" option. Now, Submit button can be clicked against the selected tender so that it comes to the "My Tenders" section.

17.2 Uploading of Prequalification/Technical/Financial bid: The bidders have to upload the required Prequalification /Technical/Financial bid, as mentioned in the bidding document.

17.2 Electronic payment of tender paper cost and EMD: Then the bidders have to select and submit the bank name as available in the payment options

17.3 A bidder shall make electronic payment using his/her internet banking enabled account with designated Banks or their aggregator banks.

17.3.1 A bidder having account in other Banks can make payment using NEFT/RTGS facility of designated Banks.

- Online NEFT/RTGS payment using internet banking of the bank in which the bidder holds his account, by adding the account number as mentioned in the challan as an interbank beneficiary.

17.4 Bid submission: Only after receipt of intimation at the e-Procurement portal regarding successful transaction by bidder the system will activate the 'Freeze Bid Submission' button to conclude the bid submission process.

17.5 System generated acknowledgement receipt for successful bid submission: System

will generate an acknowledgement receipt for successful bid submission. The bidder should make a note of '**Bid ID**' generated in the acknowledgement receipt for tracking their bid status.

18 Settlement of Cost of Tender Paper;

18.1 Cost of Tender Paper: In respect of Government receipts on account of **Cost of Tender Paper**, the e-Procurement portal shall generate a MIS for the State Procurement Cell (SPC). The MIS will contain an abstract of the cost of tender paper collected with reference to **Bid Identification Number**. The State Procurement Cell shall generate Bank-wise-head-wise challans separately for **Cost of Tender Paper** and instruct the designated Banks to remit the money to the State Government account under different heads. In respect of the cost of tender paper received through the e-procurement portal, the remittance to the Cyber Treasury account will be made to the Head of Account 0075-Misc, General Services-800-Other Receipts -0097-Misc. Receipts-02237-Cost of Tender Paper.

18.2 For the time being, the State Procurement Cell (SPC) will use over the counter payment facility of the Odisha Treasury portal. Thereafter, remittance through NEFT& RTGS will be facilitated through the Odisha Treasury portal.

18.3 Similarly, incase of State PSUs, Statutory Corporations, Autonomous Bodies and Local Bodies etc., **Cost of Tender Paper**, the e-Procurement portal shall generate a MIS for the State Procurement Cell (SPC). The MIS will contain an abstract of the cost of tender paper collected with reference to **Bid Identification Number**. The State Procurement Cell shall generate Bank-wise list of challans and instruct the designated Banks to remit the money through the Odisha Treasury portal. The cost of tender papers will be credited to the registered Bank account of the concerned State PSUs, Statutory Corporations, Autonomous Bodies and Local Bodies etc.

18.4 Bank will refund (in case the Tender Inviting Authority (TIA) issues such instructions) the tender fee, EMD to the bidder, in case the tender is cancelled before opening of Bid as per direction received from TIA through e-procurement system.

18.5 Back-end Transaction Matrix of Electronic receipt of Cost of Tender Paper and Earnest Money Deposit on submission of bids is enclosed in the DTCN.

19 Settlement of Earnest Money Deposit on submission of bids:

19.2 The Bank will remit the **Earnest Money Deposit on submission/cancellation of bids** to respective bidder's accounts as per direction received from TIA through e-procurement system.

20 Forfeiture of EMD:

Forfeiture of **Earnest Money Deposit on submission of bid** of defaulting bidder is occasioned for various reasons.

20.1 In case the **Earnest Money Deposit on submission of bid** is forfeited, the e-Procurement portal will direct the Bank to transfer the EMD value from the Pooling Account of SPC to the registered account of the tender inviting authority.

20.2 The Tender inviting authorities of the Government Departments will deposit the forfeited **Earnest Money Deposit on submission of bid**, in the State Government Treasury under the appropriate head (8782-Cash Remittances and Adjustments between the officers

rendering accounts to the same Accounts Officer-102-P.W.Remittances-1683-Remittances-91028-Remittances into Treasury) after taking the amount as a revenue receipt in their Cash Book under the head 0075-Misc.General Services-00-101 -Unclaimed Deposits-0097-Misc, Receipts-02080-Misc. Deposits and submit the detail account to DAG (Puri) as a deposit of the Division.

20.3 By clicking submit button, system will initiate the forfeiture of EMD. System will not allow the evaluator to edit the initiation after clicking the submit button. Forfeiture option can be carried out in phased manner like one bidder at a time.

21 Role of the Banks:

21.1 Make necessary provision/customizations at their end to enable the provision for online payments/refunds as per this document.

- a. Provide necessary real-time message to bidders regarding successful or unsuccessful transactions during online payment processes and redirect them to e-Procurement website with necessary transaction reference details enabling them to submit their bids.
- b. The bank shall ensure transfer of funds from the pooling account to the Government Head/current account of PSUs/ULBs within the next bank working day as per the directions generated from e- Procurement portal.
- c. Bank should provide timely reports and reference details to NIC enabling them to carry out their role as stated below.
- d. Refund of amount to bidders as per the XML file provided by e-Procurement system on the next bank working day from the date of generation of the XML file and also provides a confirmation to NIC on the same.

22 Role of State Procurement Cell:

- a. Communicate requirements of Government departments/ State PSUs/ Autonomous Bodies/ ULBs online payment requirements to National Informatics Centre / the authorized Banks for mapping/ customization.
- b. In every working day, the State Procurement Cell shall generate MIS from the e-Procurement portal to ascertain the tender paper cost received in the e-Tendering process separately bank-wise for the Government Department and the PSUs/ULBs. The SPC shall generate bank-wise separate online challans from the Odisha Treasury portal and make the remittance through over-the-counter facility or NEFT/RTGS (as and when this functionality is available in Treasury portal) and issue instruction to the bank for remittance of the receipt to the State Government account.
- c. The State Procurement Cell shall be responsible for providing challan details and MIS in respect of the remittance towards tender paper cost to the Tender inviting authorities for their record.
- d. State Procurement Cell shall monitor the progress of e-Tendering by different Government departments / State PSUs/ Autonomous Bodies / ULBs through an MIS. State Procurement Cell shall monitor and send monthly progress reports to the Government.

- e. Thee-Procurement system will generate a consolidated refund & settlement XML file as an end of the day activity.
- f. e-procurement system will provide a web service for payment gateway (PG) provider to pull the encrypted refund and settlement details in XML file against a day.
- g. Similarly, payment gateway (PG) provider will provide a web service to pull the refund and settlement status against a day.
- h. e-procurement system will update the status accordingly for reconciliation report.

23 Role of National Informatics Centre:

- a. Customize e-Procurement software and web-pages of Government of Odisha (<https://tendersodisha.gov.in>) to enable the provision for electronic payment.
- b. The NIC, Odisha will modify/rectify the errors in electronic data relating to the Chart of Account.
- c. NIC will provide an interface to organizations to download the electronic receipt data.
- d. Enable automatic generation of daily XML files from e-Procurement system and ensure delivery of the same to the authorized Banks for enabling automatic refund/settlement of funds.
- e. NIC shall enable the e-Procurement portal to generate MIS as required for the State Procurement Cell in order to make remittance of the tender paper cost to the State Government account using the Odisha Treasury portal.

24 Role of Cyber Treasury:

- a. The cost of the tender paper deposited by the SPC using the Odisha Treasury Portal which will be accounted for by the Cyber Treasury and it shall submit the accounts to A.G (O) as per the established process.
- b. The Cyber Treasury will provide MIS as required to the SPC for the purpose of accounting and reconciliation of the electronic remittances made to the State Government account.

25 Redressal of Public grievances:

The State Procurement Cell, Odisha, National Informatics Centre, Odisha and the e-FPB will have an effective procedure for dealing with, public complaint fore-Receipt related matters. In case, any mistake is detected by any of the stakeholders in reporting of receipt of tender paper cost and EMD, either Suo moto or on being brought to its notice, the State Procurement Cell, Odisha, National Informatics Centre, Odisha unit, Cyber Treasury and the bank will promptly take steps for rectification. The e-Focal Point Branch of the participating Banks, National Informatics Centre, Odisha and the State Procurement Cell, Odisha will notify the contact number and address of the Help Desk for resolution of any dispute regarding e-Receipt.

26 Applicability and modification of existing rules/orders:

The modalities prescribed in this Office Memorandum for downloading of tender paper, submission and rejection of bid, acceptance of Bids as well as refund and forfeiture of earnest deposit will be applicable for electronic submission of bids through e-procurement portal. Existing provisions regulating cost of tender paper, earnest money deposit in OGFR would stand modified to the extent prescribed.

F. Back-end Transaction Matrix of Electronic receipt and remittance of Cost of Tender Paper and Earnest Money Deposit on submission of bids.

	Cost of Tender Paper on submission of bids	Earnest Money Deposit on submission of bids
Government Departments	I. The payment towards the cost of Tender Paper, in case Government Departments, shall be collected in separate Pooling accounts opened in Focal Point Branch called e-FPB of respective designated banks [as stated in Para 16.2] at Bhubaneswar on T+1_day. II. With reference to the Notice Inviting Tender/ Bid Identification Number, the amount so realized is to be remitted to Government Account under the Head Of Account 0075-Misc. General Services-800-Other Receipts-0097-Misc. Receipts-02237-Cost of Tender Paper through Odisha Treasury Portal after opening of the bid.	I. In case of tenders of Government Departments, amount towards Earnest Money Deposit on submission of bids shall be collected in a pooling account opened for this purpose at Focal Point Branch called e-FPB of respective designated banks at Bhubaneswar and the banks will remit the amount to respective bidder's account within two working days on receipt of instruction from TIA through refund and settlement of e-procurement system. II. In case of forfeiture of Earnest Money Deposit on submission of bids, the e- Procurement portal will direct the Bank to transfer the EMD value from the Pooling Account of SPC to the registered account of the tender inviting authority within two working days of receipt of instruction from TIA.
State PSUs Statutory Corporations, Autonomous Bodies and Local Bodies.	i. In case of State PSUs, Statutory corporations, Autonomous Bodies and Local Bodies etc. the amount towards Cost of Tender Paper, on submission of bids shall be collected in separated pooling accounts opened in Focal Point Branch called e-FPB of respective designated Banks at Bhubaneswar on T+1 days. ii. The Paper cost will be transferred to the respective current accounts of concerned State PSUs, Statutory Corporation, Autonomous Bodies and Local Bodies etc. after opening of bid.	i. Amount towards EMD on submission of bids shall be collected in a separate pooling account of Focal Point Branch called e-FPB of respective designated banks at Bhubaneswar and the banks will remit the amount to respective bidder's account on receipt of instruction from TIA through refund and settlement of e-procurement system within two working days from receipt of such instruction. ii. In case of forfeiture of Earnest Money deposit on submission of bids, thee-Procurement portal will direct the Bank to transfer the EMD value from the Pooling Account of SPC to the registered account of the tender inviting authority within two working days of receipt of instruction from TIA.

Plastic crates are widely used for the handling, storage, and transportation of fruits and vegetables due to their durability, reusability, ventilation, and ease of handling. As compared to conventional packaging materials, plastic crates help in minimizing post-harvest losses, maintaining product quality, and ensuring hygienic handling throughout the supply chain. Their stackable design and long service life also contribute to operational efficiency and cost-effectiveness in agricultural marketing and distribution systems.

The objective of this e-tender is to identify and select eligible manufacturer for the supply of high-quality plastic crates suitable for fruits and vegetables. The tender aims to ensure the availability of standardized, durable, and food-grade crates for efficient storage, handling, and transportation, thereby reducing damage and improving the overall supply chain management of horticultural produce across odisha as per specification and intend supplied by Department of Horticulture, Government of Odisha.

Specification:

- a) **Manufacturing Standards:** Crates must be manufactured by a renowned original equipment manufacturer holding BIS/ISI and ISO certifications. All the corners and edges of the plastic crates should be smooth.

- b) Physical Properties:**

Length - 540mm
Breadth - 390mm
Height - 345mm
Dimension - $\pm 7.5\text{mm}$ (Tolerance)

Length - 510mm
Breadth - 360mm
Height - 335mm
Dimension - $\pm 7.5\text{mm}$ (Tolerance)

- c) Volume of crate: 55 lit (Weight of equivalent of water).
Holding capacity of
Fruits & Vegetables for crate: Up to 35kg
Weight Of the plastic crate: 1.90 kg
- d) Material of construction (MOC): UV Stabilized Resin of HDPE

- e) **Other Specifications:**










- The tests as per IS15532 shall be conducted from CIPET, BBSR Laboratories for quality assurance before delivering the stock to farmers.

1. Bids Terms and Conditions:

- [illegible]

- g) The weight of the crates, as specified in the tender, shall remain consistent and uniform throughout the entire supplied lot during the contract period. Any deviation in the approved rate due to abnormal market price fluctuations shall be considered only after due approval of the Committee constituted for the purpose.
- h) The Model Number, weight of the crate, and "HDPE" shall be embossed on each and every crate, along with any other information as may be specified by OAIC in the Supply Order.
- i) The rates quoted by the bidder shall be inclusive of all charges, including GST, packing, forwarding, transportation, and F.O.R. delivery at any location within the State of Odisha, as per **Annexure-5**.
- j) Payment towards the basic cost of supplied crates shall be made by Odisha Agro Industries Corporation Ltd. through RTGS after receipt of payment from Government against supply bills, successful receipt of materials at destination points, and submission of satisfactory CIPET testing reports. No additional transportation, handling, or unforeseen expenses shall be entertained.
- k) The crates shall be dispatched by the manufacturer to various destinations across the State of Odisha, the details of which shall be communicated at the time of issuance of the Supply Order as per received from DOH Annexure-8.
- l) The Technical Bids shall be opened and downloaded by the Technical Committee constituted by Odisha Agro Industries Corporation Ltd. The Committee shall scrutinize and evaluate the bid documents either on the same day or on a subsequent date after receipt of the quality testing report from CIPET.
- m) The bidder must submit 15 nos. of sample crates physically to this office at Odisha Agro Industries Corporation, Satyanagar, Bhubaneswar, for CIPET testing before the opening of the technical bid and within the online bid submission period. Samples received after the last date of bid submission shall not be accepted or considered for testing.
- n) A Pre-Bid Meeting shall be held on the 10th day from the date of publication of this tender, i.e., on 19.06.2026. The venue, time, and other details of the Pre-Bid Meeting shall be notified through the e-Tender Odisha portal (<https://tendersodisha.gov.in>).
- o) The approximate requirement is **5,00,000 (Five Lakh)** plastic crates as per the specifications indicated in the Technical Tender. The quantity may increase or decrease by up to **20%** depending upon actual requirement, and the supplier shall be bound to supply such revised quantity at the accepted rate/(L1) rate and on the same terms and conditions as per the dispatch schedule issued by OAIC.
- p) The Managing Director, Odisha Agro Industries Corporation Ltd. reserves the right to accept or reject any tender or all tenders, either fully or partly, without assigning any reason thereof.

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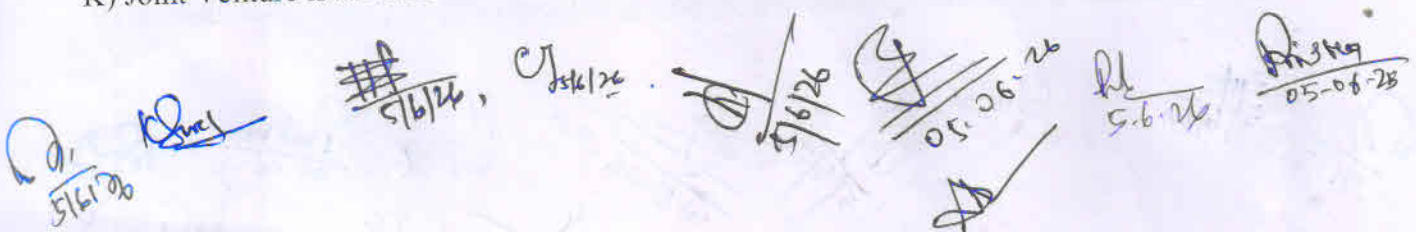
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- q) Only the Financial Bids of technically qualified bidders shall be opened for further evaluation, comparison, and ranking prior to award of the contract.
- r) The bidder whose bid is accepted shall be notified by the Purchaser regarding the award of contract prior to expiry of the bid validity period, and the terms and conditions of the accepted offer shall be binding upon issuance of the Supply Order.

2. Technical Eligibility Criteria for Qualification of Bidders:

- a) The bidder shall be a Manufacturer/Original Equipment Manufacturer (OEM), and valid proof of authorization/manufacturing status shall be enclosed with the bid.
- b) Product brochures of the offered material shall be submitted along with the bid. Alternatively, an internet link for verification of the model and technical specifications may also be provided.
- c) The bidder shall have supplied plastic crates valuing not less than **Rs.20** Crore during the last three (3) years to Government Departments/PSUs. The bidder shall have adequate manufacturing capacity and should have supplied equipment/models meeting major specification parameters with satisfactory performance in India. Supporting documents such as work orders, supply completion certificates, and CA-certified turnover details shall be enclosed.
- d) The OEM shall have an average annual turnover of minimum **Rs.100** Crore or more during the last three financial years ending 31st March 2025. Relevant audited financial statements/certificates shall be submitted to substantiate the same. This requirement is to ensure reliability, trustworthiness, and timely supply.
- e) Valid BIS/ISI license certificate along with license number and validity shall be submitted.
- f) Copy of PAN Card shall be submitted.
- g) Copy of GST Registration Certificate shall be submitted.
- h) Income Tax Returns (ITR) for the last three preceding financial years, i.e. F.Y. 2022-23, F.Y. 2023-24, and F.Y. 2024-25, shall be submitted along with valid Chartered Accountant (CA) certification/authorization.
- i) Post-delivery quality testing through CIPET is mandatory to confirm compliance with IS 15532 and other specifications mentioned in the Tender document.
- j) The Purchase Committee/Tender Committee reserves the right to accept or reject any or all bids without assigning any reason thereof.
- K) Joint Venture is not allowed.

Handwritten signatures and dates at the bottom of the page, including dates like 5/6/24, 05-06-24, and 05-06-25.

3. Bid Price: -

- a) The contract shall for the full quantity as described above.
- b) All duties, taxes and other levies payable shall be included in the total price.
- c) GST in connection with the sale shall be shown separately.
- d) The prices quoted should be in Indian Rupees.
- e) The rate shall remain valid for 31.03.2027 from the date of Agreement
- f) The offered rates must be FOR destination as enclosed list.
- g) Prices must be offered on the prescribed enclosed Performa/format. - (Annexure -5)

4. Tender Details: -

The tender documents shall be uploaded online in 2 Cover.

I) Cover-1: - Shall contain scanned copies of all technical document/ eligibility information.

II) Cover-2: - Shall contain "BOQ/Financial Bids" where Manufacturer will quote his offer for item.

(Bidders shall not contact other bidders in matter relating to this quotation.)

5. **Validity of tender:** The tender shall remain valid for a 'period not less than 90 days after the dead line specified for submission.

6. Scrutinization and Evaluation of bids: •

OAIC will evaluate and compare the bids determined to be substantially responsive: -

- a. **Technical Bid:** - The Technical Bids shall be opened only in respect of those bidders who have uploaded their bids in compliance with the eligibility criteria as mentioned in Tender Section G.2. The online submitted documents shall be downloaded and scrutinized. The quality testing report of the plastic crates to confirm compliance with IS 15532, as per the specifications under Section (G), shall be a mandatory requirement for scrutiny and evaluation of the bid documents. Bids of those bidders whose CIPET testing results do not meet the prescribed standards shall not be considered for further scrutiny and evaluation. After receipt of the quality testing reports of the respective samples from CIPET, the Technical Committee of experts shall scrutinize and evaluate the bids with reference to the parameters and specifications prescribed in the Tender Evaluation Document on a separate date. At the time of bid opening, the Tender Opening Committee shall verify the salient technical features of the bidders, including detailed description of the offered material, compliance with specified technical parameters, and other documents as indicated in Serial No.G. 2 (Technical Bid). The Technical Committee reserves the right to seek any clarification, additional document, or demonstration during the technical evaluation process.
- b. **Financial bid:** - It shall contain the Financial Bid uploaded in pdf./excel format, which will be made available to the bidders on the website <https://tendersodisha.gov.in>. The Financial Bid submitted in physical form shall not be accepted under any circumstances. The Financial Bids shall be opened only for those bidders who qualify in the Technical Evaluation.

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7. Award of Contract:

- i. OAIC shall award the contract to the bidder whose quotation is determined to be substantially responsive, offers the lowest evaluated quotation price, and meets all specified qualification criteria. The contract shall be awarded to the lowest evaluated bidder (L1). The L1 bidder shall be required to supply the entire awarded quantity within the stipulated delivery period as specified in the contract. In the event that the L1 bidder refuses, fails, or is unable to supply the awarded quantity, OAIC reserves the right to offer the contract to the next lowest evaluated bidder (L2), subject to L2's willingness to supply the entire quantity at the rates quoted by L1 and under the same terms and conditions of the tender.
 - ii. If the L1 bidder fails to supply the awarded quantity during the execution of the contract without any valid and justifiable reason acceptable to OAIC, such failure shall constitute sufficient grounds for cancellation of the remaining portion of the award, forfeiture of the Earnest Money Deposit (EMD)/Performance Security, and debarment from participation in OAIC tenders for a period of one year. In such an event, OAIC reserves the right to procure the balance quantity from the next lowest evaluated bidder (L2) at the L1 rate and under the same terms and conditions of the tender.
 - iii. Quality testing report of plastic crates conforming to IS 15532, as per Specification (G), shall be a mandatory requirement for supply and release of payment.
 - iv. For quality testing, Fifteen (15) sample plastic crates shall be jointly collected by the District Manager, OAIC and DDH/ADH from each district supply and shall be sent to CIPET for testing to ensure compliance with IS 15532 as per Tender specifications. In case the CIPET test results of the sampled crates fail to meet the prescribed standards, no payment shall be released against such supply, and the EMD/Performance Security may be forfeited even if the supply order has been issued. Further action may be taken against the vendor as deemed appropriate. The cost of CIPET testing shall be borne by the bidder and shall be deducted from their bill/invoice.
 - v. The bidder shall submit challan and invoice/bill in the name of company only. Challans and invoices submitted in the name of dealers, distributors, or any third party shall not be entertained.
8. Notwithstanding the above, the OAIC reserves the right to accept or reject any quotations and to cancel the bidding process and reject all the bids at any time prior to award of contract.
 9. The bidder whose bid is accepted shall be notified of the award of contract by the Employer prior to the expiry of the bid validity period.
 10. **Performance Security:** - Within 7 days of receipt of the Letter of Acceptance (LOA), the successful bidder shall deposit Performance Security with the Managing Director, Odisha Agro Industries Corporation Ltd. in the form of a Bank Guarantee or Fixed Deposit Receipt (FDR) duly pledged in favour of the Managing Director, OAIC, for an amount equivalent to 5% of the contract price. The Performance Security shall remain valid up to one year from the

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date of award of contract, including the warranty and guarantee period, to the satisfaction of the Department.

11. Failure of the successful bidder (L1) to furnish the Performance Security and execute the Agreement within the stipulated period shall constitute sufficient grounds for cancellation of the award, forfeiture of the Earnest Money Deposit (EMD), and debarment from participation in OAIC tenders for a period of one year. In such an event, the Managing Director, Odisha Agro Industries Corporation Ltd. may award the contract to the next lowest evaluated bidder (L2), subject to its willingness to execute the work at the L1 rate and under the same terms and conditions of the tender.
12. No advance or part payment shall be made under any circumstances. Payment shall be released only after successful supply of materials and receipt of payment from the concerned DDH/ADH to whom the materials are supplied.
13. In the event of any dispute, the matter shall be referred to the next higher authority. The next higher authority shall be the Principal Secretary to Government, Agriculture & Farmers' Empowerment Department, whose decision shall be final and binding on both the parties. The Courts of Law at Bhubaneswar shall have exclusive jurisdiction over all disputes.
14. The Authority reserves the right to seek clarification, justification, or negotiation from the manufacturer regarding the price offer, if deemed necessary. Based on the justification provided, if the Authority considers the price unrealistic or unfeasible for execution of the project, it reserves the right to reject the price offer. The decision of the Authority shall be final and binding on the bidder.
15. All pages of the bid document shall be duly signed by the authorized signatory with official seal.
16. The bidder shall have a functional office address within the Municipal Area of Odisha.

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05.06.26

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5-6-26

[Signature]
05-06-26

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5/6/26

ANNEXURE- 1

FORMAT FOR COVERING LETTER

(On the Letter head of the Applicant)

To,

The Managing Director,
Odisha agro Industries Corporation Ltd
95-Satyanagar, Bhubaneswar -751001,
E-mail: oaicho@orissaagro.com

Sir,

Ref: Submission of tender for **“E-Tender For Supply of Plastic Crates for Fruits & Vegetables from Original Equipment Manufacturers for the Financial Year 2026–27.”**in Odisha Agro Industries Corporation Ltd.

Being duly authorized to represent and act on behalf of (hereinafter referred to as “the Applicant”) and having reviewed and fully understood all of the information provided in the document provided by the OAIC in respect to the captioned tender, the undersigned here by submits the Applications in response to the tender for consideration .

I/We have studied the tender documents carefully and understand that we shall have no claim, right or title arising out of any documents or information provided to us by the OAIC or in respect of any matter arising out of or concerning or relating to the tender Process.

This statement is made for the express purpose of qualifying as an Applicant for the aforesaid tender.

I/We shall make available to the OAIC any additional information it may find necessary or require supplementing or authenticate the qualification statement.

I/We certify that in the last three years, we have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial OAIC or a judicial pronouncement or arbitration award, nor been expelled from any project or contract by any public OAIC nor have had any contract terminated by any public OAIC for breach on our part.

I/We understand that you may cancel the tender Process at any time and that you are neither bound to accept any application that you may receive nor to invite the Applicants, without incurring any liability other Applicants.

My/Our Application is consistent with all requirements of submission as stated in the tender Document or in any of the subsequent communication issued by the Authority. I/ We would be solely responsible for any errors or omissions in our application.

I/We understand that any omission, commission or misstatement in facts provided by us will make our application invalid at any time during the tender Process and also after the empanelment; the OAIC reserves the right to take appropriate action accordingly.

I/We understand that the OAIC reserves the right to accept or reject any or all the Applications and reserves the right to withhold and/or cancel the tender Process without assigning any reason or otherwise.

I/We hereby irrevocably waive any right which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by the OAIC in connection with the empanelment to firms, or in connection with the Empanelment Process itself, in respect of the above-mentioned activities and the terms and implementation thereof.

I/We agree and undertake to abide by all the terms and conditions of the tender Document.

Notwithstanding any qualifications or conditions, whether implied or otherwise, contained in my/our Application, I/where by represent and confirm that my/ our application is unqualified and unconditional in all respects.

.....Signature of the Bidder/ Authorized Person

Date

ANNEXURE-2**FORMAT FOR APPLICANT PROFILE**

Sr.No.	Description	Particulars
1.	Name of the firm /Company	
2.	Status (Legal entity)	
3.	Address with pin code	
4.	Contact person	
5.	Contact number/ Mobile No.	
6.	e-mail ID	
7.	Web address	
8.	Year of incorporation (Certificate of Registration to be furnished)	
9.	Details of PAN (Copy of PAN Card to be furnished)	
10.	Details of GST Registration No. (Copy of GST Registration number to be furnished)	
11.	Total years of Experience	
12.	Empanelment with other Govt. Organizations in India, if any	
13.	License No. and validity (A copy of latest valid BIS/ISI License certificate must be attached)	

.....
Signature of the Bidder/Authorized Person

Date.....

ANNEXURE 3

CHECK LIST TO BE FILLEDUP BY THE BIDDER

Name of the work: “E-Tender for Supply of Plastic Crates for Fruits & Vegetables from Original Equipment Manufacturers for the Financial Year 2026–27.”

Sl No.	Particulars	Reference to page No. in Tender Documents
1	Cost of the Tender Paper (Rs. 12,390/- including GST) (Online mode)	Page No.-
2	E.M. D	Page No-
3	Copy of PAN Card	Page No-
4	Copy of valid GST certificate	Page No-
5	Copy of valid ISI/BIS Certificate	Page No-
6	License copy of IS 15532 of original Equipment's Manufacturers (ISI & ISO certified Company)	Page No-
7	Copy of ITRs for three preceding years i.e. FY.2022-23, FY-2023-24 & FY-2024-25 (attested by CA)	Page No-
8	Annual turnover (confirmation attested by CA)	Page No-
9	Experience (confirmation attested by CA)	Page No-
10	Address of Office in Odisha.	Page No-
11	Price for plastic Crate	Page No-
12	Undertake by bidder for not blacklisted	Page No-

- In the section under Notes:
 - a. Other specifications as mentioned in section G.2.
 - b. The crate should meet that MFI and density requirement of clause 3.2 or IS 15532- License to this extending to be attached by the Manufacture.

Sd/-
Managing Director
Odisha Agro Industries Corporation Ltd.

ANNEXURE –4

PERFORMA OF GENERAL POWER OF ATTORNEY

(To be signed and executed on non- judicial Stamp Paper of Rs. 10/-)

Be it known all to whom it concern that:

1. Shri/Smt_____S/O
Residingat
2. Shri/Smt_____S/O____
Residing at
3. Shri/Smt_____S/O_____
Residing at

I/ We all the Partners/ Directors/ Board members/ trustees/ Executive council members/ Leaders of M/S _____having its registered office at

hereby appoint Sri _____ S/O_____residing at__as my/our attorney to act my/our name and on behalf and sign and execute all Documents/ Agreements binding the firm for all contractual obligations (including reference of cases to arbitrators) arising out of contracts to be entered into by the the **Managing Director, Odisha Agro Industries Corporation Ltd, 95- Satyanagar, Bhubanwawr-7** in connection with its Tender Bid No.....dated _____. **For supply of plastic fruits/vegetable crate due for opening on_____ at p.m..**

In short, he is fully authorized to do all, each and everything requisite for the above purpose concerning/s_and I/We hereby agree to confirm and ratify his all and every act of this or any documents executed by my/ our said Attorney within the scope of the authority hereby conferred on him including references of cases to arbitration and the same shall be binding on me/ us and my/ our company/ Corporation/ society/ trust/ firm as if the same were executed by me/ us individually or jointly.

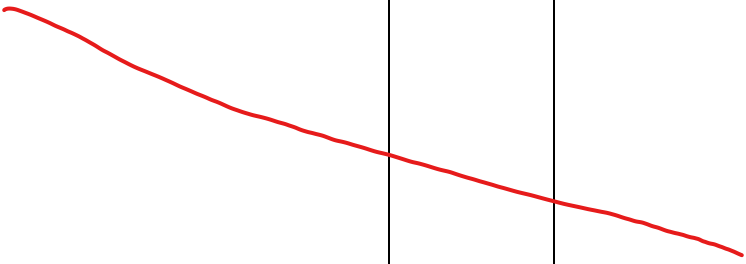
Witness (With address)

Signature of the Partners/ Directors/ Board Members Executives/ Trustees/
Council members

- 1)
- 2)
- 3)

ANNEXURE –5

Financial Bid

Price for Plastic Crate (Fruits & Vegetable Crates) to OAIC Ltd.				
S.L NO (1)	Details of Plastic Crate (2)	Price for each Crate as defined (Freight On Road) (3)	GST (4)	Total Price offer to OAIC (3+4) 5
1	Plastic Crates (Fruit & Vegetable Crates) as dimension and specification mentioned in this Tender (Section.G)			

Signature of Authorized Signatory

ANNEXURE –6

DECLARATION FOR PRODUCTION CAPACITY OF THE QUOTED ITEM(S) BY THE MANUFACTURER

(Affidavit before Executive Magistrate/Notary public on 10 Rupees non- Judicial stamp paper)

I/We having My/our registered office at& having My/ our factory premises at do hereby declare that, I/We have complied the quantity to be supplied required production capacity for the following item with which I/We have quoted in the said tender vide Bid Ref. No. **MD/ OAIC-103/ E&I/ 2026-27**. Again, I/We declare that the production Capacity which I/We mentioned is true in every sense.

S.L NO	Item Name	Strength / Specification	15 days production capacity of the item	Monthly production capacity of the item	Annual production capacity of the item
1	Plastic Crates (Fruit & Vegetable Crates) as dimension and specification mentioned in this Tender (Section.G)				

Signature of the bidder:

Seal:

Date:

Name & Address of the Firm:

ANNEXURE- 7

UNDERTAKE BY BIDDER FOR NOT BLACKLISTED

1. It is to certify that our Firm_____is not blacklisted /deregistered /barred by any organization in India during the last 3 years as on the last day of this TENDER Application submission.
2. It is certified that our Firm_____is having in-house capability of installing solar irrigation pumping system of various capacity as laid down in Notice inviting **“E-Tender For Supply of Plastic Crates for Fruits & Vegetables from Original Equipment Manufacturers for the Financial Year 2026–27”**to OAIC.
3. It is further certified that all information/data furnished in the **“E-Tender for Supply of Plastic Crates for Fruits & Vegetables from Original Equipment Manufacturers for the Financial Year 2026–27.”**to Odisha Agro Industries Corporation Ltd."are true to the best of our knowledge and belief and we understand and acknowledge that if any of these information / dates is found to be incorrect, it will lead to cancellation of Empanelment with OAIC for plastic fruits/vegetables crates.
4. I/We agree that our Tender application shall remain valid for 90 days after the Due Date of submission of application.

Note: If any information in this schedule is found to be incorrect or concealed, qualification application will summarily be rejected.

.....

Signature of the Bidder/ Authorized Person

Date.

ANNEXURE-8

Block wise additional break-up of Plastic Crates under State Sector Scheme - Post Harvest Management & Marketing-Support for Post Harvest Management in Horticulture for the year 2025 – 26 (1st Indent vide Letter No1650/Date.19.02.2026)					
Sl. No.	District Name	No	Block Name	Target Allocation (Nos.)	District Total
1	Mayurbhanj	1	Baripada	500	13,000
2		2	Kuliana	500	
3		3	Bangiriposi	500	
4		4	Sarasakana	500	
5		5	Betnati	500	
6		6	Bodasahi	500	
7		7	Rasgovindpur	500	
8		8	Samakhunta	500	
9		9	Morada	500	
10		10	Suliapada	500	
11		11	Rairangpur	500	
12		12	Jamda	500	
13		13	Kusumi	500	
14		14	Bisoi	500	
15		15	Bijatata	500	
16		16	Bahalda	500	
17		17	Tiring	500	
18		18	Udala	500	
19		19	Kaptipada	500	
20		20	Khunta	500	
21		21	Gopabandhunagar	500	
22		22	Karanjia	500	
23		23	Thakurmunda	500	
24		24	Sukruli	500	
25		25	Jasipur	500	
26		26	Raruan	500	
27	Sub Total		26 Blocks	13,000	
28	Keonjhar	27	Keonjhargarh	1,000	13000
29		28	Banspal	1,000	
30		29	Patna	1,000	
31		30	Saharpada	1,000	
32		31	Ghatgaon	1,000	
33		32	Harichandanpur	1,000	
34		33	Telkoi	1,000	
35		34	Anadapur	1,000	
36		35	Ghasipur	1,000	
37		36	Hatadihi	1,000	
38		37	Champua	1,000	
39		38	Joda	1,000	
40		39	Jhumpura	1,000	
41	Sub Total		13 Blocks	13,000	
42	Balasore	40	Balasore	500	6000

43		41	Remuna	500	
44		42	Bahanaga	500	
45		43	Basta	500	
46		44	Jaleswar	500	
47		45	Bhograi	500	
48		46	Baliapal	500	
49		47	Soro	500	
50		48	Simulia	500	
51		49	Khaira	500	
52		50	Nilgiri	500	
53		51	Oupada	500	
54	Sub Total		12 Blocks	6,000	
55	Bhadrak	52	Bhadrak	430	3000
56		53	Bhandari pokhari	430	
57		54	Banth	430	
58		55	Dhamnagar	430	
59		56	Tihidi	420	
60		57	Basudevpur	430	
61		58	Chandabali	430	
62	Sub Total		07 Blocks	3,000	
63	Cuttack	59	Cuttack Sadar	580	8000
64		60	Tangi-Chowdwar	580	
65		61	Baranga	570	
66		62	Kantapada	570	
67		63	Niali	570	
68		64	Salipur	570	
69		65	Nischintakoili	570	
70		66	Mahanga	570	
71		67	Athagarh	570	
72		68	Tigiria	570	
73		69	Baramba	570	
74		70	Narasinghpur	570	
75		71	Banki	570	
76		72	Dampara	570	
77	Sub Total		14 Blocks	8,000	
78	Jagatsinghpur	73	Jagatsinghpur	625	5000
79		74	Biridi	625	
80		75	Balikuda	625	
81		76	Nuagaon	625	
82		77	Tirtol	625	
83		78	Raghunathpur	625	
84		79	Kujang	625	
85		80	Erasma	625	
86	Sub Total		08 Blocks	5,000	
87	Jajpur	81	Jajpur	1,000	10000
88		82	Binjharpur	1,000	
89		83	Bari	1,000	
90		84	Dasarathpur	1,000	

91		85	Sukinda	1,000	
92		86	Korei	1,000	
93		87	Dangadi	1,000	
94		88	Badachana	1,000	
95		89	Dharmasala	1,000	
96		90	Rasulpur	1,000	
97	Sub Total		10 Blocks	10,000	
98	Kendrapara	91	Kendrapara	555	5000
99		92	Derabis	555	
100		93	Garadpur	555	
101		94	Marsaghai	555	
102		95	Mahakalapada	555	
103		96	Pattamundai	555	
104		97	Rajnagar	555	
105		98	Aul	555	
106		99	Rajkanika	560	
107	Sub Total		09 Blocks	5,000	
108	Khurda	100	Khurda	600	6000
109		101	Bolgarh	600	
110		102	Begunia	600	
111		103	Banpur	600	
112		104	Tangi	600	
113		105	Chilika	600	
114		106	Bhubaneswar	600	
115		107	Jatni	600	
116		108	Balipatna	600	
117		109	Balianta	600	
118	Sub Total		10 Blocks	6,000	
119	Puri	110	Puri Sadar	820	9000
120		111	Nimapara	820	
121		112	Pipili	820	
122		113	Gop	820	
123		114	Kakatpur	820	
124		115	Astarang	820	
125		116	Satyabadi	820	
126		117	Delang	815	
127		118	Kanas	815	
128		119	Brahmagiri	815	
129		120	Krushna- prasad	815	
130	Sub Total		11 Blocks	9,000	
131	Nayagarh	121	Nayagarh	1,500	12000
132		122	Odagaon	1,500	
133		123	Ranpur	1,500	
134		124	Nuagaon	1,500	
135		125	Khandapada	1,500	
136		126	Bhapur	1,500	
137		127	Daspalla	1,500	
138		128	Gania	1,500	

139	Sub Total		08 Blocks	12,000	
140	Gajapati	129	Parlakhemundi	1,000	7000
141		130	Kasinagar	1,000	
142		131	Rayagada	1,000	
143		132	Gumma	1,000	
144		133	R.Udayagiri	1,000	
145		134	Mohana	1,000	
146		135	Nuagad	1,000	
147	Sub Total		07 Blocks	7,000	
148	Ganjam	136	Rangeilunda	500	11000
149		137	Kukudakhandi	500	
150		138	Chikiti	500	
151		139	Digapahandi	500	
152		140	Sankhemundi	500	
153		141	Patrapur	500	
154		142	Chhatrapur	500	
155		143	Purusottampur	500	
156		144	Khalikote	500	
157		145	Hinjilicut	500	
158		146	Ganjam	500	
159		147	K.S.Nagar	500	
160		148	Polsara	500	
161		149	Kodala	500	
162		150	Bhanjanagar	500	
163		151	Belguntha	500	
164		152	Jagannathprasad	500	
165		153	Buguda	500	
166		154	Aska	500	
167		155	Seragada	500	
168		156	Dharakote	500	
169		157	Surada	500	
170	Sub Total		22 Blocks	11,000	
171	Dhenkanal	158	Dhenkanal Sadar	1,000	8000
172		159	Odapada	1,000	
173		160	Gondia	1,000	
174		161	Kamakhyanagar	1,000	
175		162	Kankadahad	1,000	
176		163	Bhuban	1,000	
177		164	Parjang	1,000	
178		165	Hindol	1,000	
179	Sub Total		08 Blocks	8,000	
180	Angul	166	Angul	750	6000
181		167	Banarpal	750	
182		168	Chhendipada	750	
183		169	Athmallik	750	
184		170	Kishorenagar	750	
185		171	Talcher	750	
186		172	Kaniha	750	

187		173	Pallahara	750	
188	Sub Total		08 Blocks	6,000	
189	Kandhamal	174	Phulbani	1,100	13200
190		175	Khajuripada	1,100	
191		176	Phiringia	1,100	
192		177	Balliguda	1,100	
193		178	Daringibadi	1,100	
194		179	Nuagaon	1,100	
195		180	G.Udayagiri	1,100	
196		181	Raikia	1,100	
197		182	Tikabali	1,100	
198		183	Chakpada	1,100	
199		184	Kotgarh	1,100	
200		185	Tumudibandh	1,100	
201	Sub Total		12 Blocks	13,200	
202	Boudh	186	Boudh	1,670	5000
203		187	Harabhanga	1,670	
204		188	Kantamal	1,660	
205	Sub Total		03 Blocks	5,000	
206	Bolangir	189	Bolangir	1,290	18000
207		190	Loisinga	1,290	
208		191	Agalpur	1,285	
209		192	Deogaon	1,285	
210		193	Puintala	1,285	
211		194	Gudvella	1,285	
212		195	Titilagarh	1,285	
213		196	Bongamunda	1,285	
214		197	Tureikela	1,285	
215		198	Muribahal	1,285	
216		199	Saintala	1,285	
217		200	Patnagarh	1,285	
218		201	Khaparakhol	1,285	
219		202	Belpara	1,285	
220	Sub Total		14 Blocks	18,000	
221	Subarnapur	203	Sonepur	1,000	6000
222		204	Tarva	1,000	
223		205	Dunguripalli	1,000	
224		206	Binika	1,000	
225		207	Biramaharajpur	1,000	
226		208	Ullunda	1,000	
227	Sub Total		06 Blocks	6,000	
228	Kalahandi	209	Bhawanipatna	1,540	20000
229		210	Kesinga	1,540	
230		211	Narla	1,540	
231		212	Lanjigarh	1,540	
232		213	M.Rampur	1,540	
233		214	Karlamunda	1,540	
234		215	ThumalRampur	1,540	

235		216	Dharmagarh	1,540	
236		217	Golamunda	1,540	
237		218	Junagarh	1,540	
238		219	Kalampur	1,540	
239		220	Koksara	1,530	
240		221	Jaipatna	1,530	
241	Sub Total		13 Blocks	20,000	
242	Nuapada	222	Nuapara	2,500	12500
243		223	Komna	2,500	
244		224	Khariar	2,500	
245		225	Sinapalli	2,500	
246		226	Boden	2,500	
247	Sub Total		05 Blocks	12,500	
248	Koraput	227	Koraput	2,530	35300
249		228	Dasmantpur	2,530	
250		229	Similiguda	2,520	
251		230	Pottangi	2,520	
252		231	Laxmipur	2,520	
253		232	Bandhugaon	2,520	
254		233	Narayanpatna	2,520	
255		234	Nandapur	2,520	
256		235	Lamtaput	2,520	
257		236	Jeypore	2,520	
258		237	Kotpad	2,520	
259		238	Bariguma	2,520	
260		239	Boipariguda	2,520	
261		240	Kundara	2,520	
262	Sub Total		14 Blocks	35,300	
263	Malkanagiri	241	Malkangiri	1,000	7000
264		242	Korkunda	1,000	
265		243	Podia	1,000	
266		244	Kalimela	1,000	
267		245	Khairaput	1,000	
268		246	Kudumuluguma	1,000	
269		247	Mathili	1,000	
270	Sub Total		07 Blocks	7,000	
271	Rayagada	248	Rayagada	1,000	11000
272		249	Kolnara	1,000	
273		250	Kasipur	1,000	
274		251	K.Singpur	1,000	
275		252	Gunupur	1,000	
276		253	Bisam-Cuttack	1,000	
277		254	Chandrapur	1,000	
278		255	Muniguda	1,000	
279		256	Gudari	1,000	
280		257	Ramanguda	1,000	
281		258	Padmapur	1,000	
282	Sub Total		11 Blocks	11,000	

283	Nawarangpur	259	Nawrangpur	1,000	10000
284		260	Umerkote	1,000	
285		261	Raighar	1,000	
286		262	Chandahandi	1,000	
287		263	Jharigam	1,000	
288		264	Papadahandi	1,000	
289		265	Dabugaon	1,000	
290		266	Kosagumuda	1,000	
291		267	Nandahandi	1,000	
292		268	Tentulikhunti	1,000	
293	Sub Total		10 Blocks	10,000	
294	Sambalpur	269	Sambalpur	1,500	13500
295		270	Maneswar	1,500	
296		271	Jujumura	1,500	
297		272	Rengali	1,500	
298		273	Kuchinda	1,500	
299		274	Bamra	1,500	
300		275	Jamankira	1,500	
301		276	Rairakhol	1,500	
302		277	Naktideul	1,500	
303	Sub Total		09 Blocks	13,500	
304	Deogarh	278	Riamal	1,670	5000
305		279	Barkote	1,670	
306		280	Tileibani	1,660	
307	Sub Total		03 Blocks	5,000	
308	Bargarh	281	Bargarh	340	4000
309		282	Attabira	340	
310		283	Bhatli	340	
311		284	Ambabhana	340	
312		285	Barpalli	340	
313		286	Bheden	340	
314		287	Padmapur	340	
315		288	Paikmal	330	
316		289	Jharabandha	330	
317		290	Sohela	330	
318		291	Gaisilet	300	
319		292	Bijepur	330	
320	Sub Total		12 Blocks	4,000	
321	Jharsuguda	293	Jharsuguda	1,920	9600
322		294	Lakhanpur	1,920	
323		295	Kolabira	1,920	
324		296	Laikera	1,920	
325		297	Kirimira	1,920	
326	Sub Total		05 Blocks	9,600	
327	Sundargarh	298	Sundargarh	1,000	17000
328		299	Tangarpalli	1,000	
329		300	Rajgangpur	1,000	
330		301	Kutra	1,000	

331		302	Lafripada	1,000	
332		303	Bargaon	1,000	
333		304	Subdega	1,000	
334		305	Balisankara	1,000	
335		306	Hemgiri	1,000	
336		307	Bisra	1,000	
337		308	Nuagaon	1,000	
338		309	Kuarmunda	1,000	
339		310	Lathikata	1,000	
340		311	Lahunipada	1,000	
341		312	Koira	1,000	
342		313	Bonaigarh	1,000	
343		314	Gurundia	1,000	
344	Sub Total		17 Blocks	17,000	
345	Grand Total		314 Blocks	309100	309100

Block wise additional break-up of Plastic Crates under State Sector Scheme - Post Harvest Management & Marketing-Support for Post Harvest Management in Horticulture for the year 2025 - 26(1 st Indent vide Letter No.3302/Date18.04.2026)					
Sl. No.	District Name	Block Code No.	Block Name	Additional Target (Nos.)	District Total
1	Mayurbhanj	1	Baripada	580	15000
2		2	Kuliana	580	
3		3	Bangiriposi	580	
4		4	Sarasakana	580	
5		5	Betnati	580	
6		6	Bodasahi	580	
7		7	Rasgovindpur	580	
8		8	Samakhunta	580	
9		9	Morada	580	
10		10	Suliapada	580	
11		11	Rairangpur	500	
12		12	Jamda	580	
13		13	Kusumi	580	
14		14	Bisoi	580	
15		15	Bijatala	580	
16		16	Bahalda	580	
17		17	Tiring	580	
18		18	Udala	580	
19		19	Kaptipada	580	
20		20	Khunta	580	
21		21	Gopabandhunagar	580	
22		22	Karanjia	580	
23		23	Thakurmunda	580	
24		24	Sukruli	580	
25		25	Jasipur	580	
26		26	Raruan	580	
		Sub-Total	26 Blocks	15000	
27	Keonjhar	27	Keonjhargarh	1080	14000
28		28	Banspal	1080	
29		29	Patna	1080	
30		30	Saharpada	1080	
31		31	Ghatgaon	1080	
32		32	Harichandanpur	1080	
33		33	Telkoi	1080	
34		34	Anadapur	1080	
35		35	Ghasipur	1080	
36		36	Hatadihi	1080	
37		37	Champua	1080	
38		38	Joda	1080	
39		39	Jhumpura	1040	

		Sub-Total	13 Blocks	14000	
40	Balasore	40	Balasore	450	5500
41		41	Remuna	450	
42		42	Bahanaga	460	
43		43	Basta	460	
44		44	Jaleswar	460	
45		45	Bhograi	460	
46		46	Baliapal	460	
47		47	Soro	460	
48		48	Simulia	460	
49		49	Khaira	460	
50		50	Nilgiri	460	
51		51	Oupada	460	
		Sub-Total	12 Blocks	5500	
52	Bhadrak	52	Bhadrak	860	6000
53		53	Bhandari pokhari	860	
54		54	Banth	860	
55		55	Dhamnagar	860	
56		56	Tihidi	860	
57		57	Basudevpur	860	
58		58	Chandabali	840	
		Sub-Total	7 Blocks	6000	
59	Cuttack	59	Cuttack Sadar	450	6310
60		60	Tangi-Chowdwar	450	
61		61	Baranga	450	
62		62	Kantapada	450	
63		63	Niali	450	
64		64	Salipur	450	
65		65	Nischintakoili	450	
66		66	Mahanga	450	
67		67	Athagarh	450	
68		68	Tigiria	450	
69		69	Baramba	450	
70		70	Narasinghpur	450	
71		71	Banki	450	
72		72	Dampara	460	
		Sub-Total	14 Blocks	6310	
73	Jagatsinghpur	73	Jagatsinghpur	625	5000
74		74	Biridi	625	
75		75	Balikuda	625	
76		76	Nuagaon	625	
77		77	Tirtol	625	
78		78	Raghunathpur	625	
79		79	Kujang	625	
80		80	Erasma	625	
		Sub-Total	8 Blocks	5000	

81	Jajpur	81	Jajpur	740	7380
82		82	Binjharpur	740	
83		83	Bari	740	
84		84	Dasarathpur	740	
85		85	Sukinda	740	
86		86	Korei	740	
87		87	Dangadi	740	
88		88	Badachana	740	
89		89	Dharmasala	740	
90		90	Rasulpur	720	
		Sub-Total	10 Blocks	7380	
91	Kendrapara	91	Kendrapara	670	6000
92		92	Derabis	670	
93		93	Garadpur	670	
94		94	Marsaghai	670	
95		95	Mahakalapada	670	
96		96	Pattamundai	670	
97		97	Rajnagar	670	
98		98	Aul	670	
99		99	Rajkanika	640	
		Sub-Total	9 Blocks	6000	
100	Khurda	100	Khurda	1000	10000
101		101	Bolgarh	1000	
102		102	Begunia	1000	
103		103	Banpur	1000	
104		104	Tangi	1000	
105		105	Chilika	1000	
106		106	Bhubaneswar	1000	
107		107	Jatni	1000	
108		108	Balipatna	1000	
109		109	Balianta	1000	
		Sub-Total	10 Blocks	10000	
110	Puri	110	Puri Sadar	730	8000
111		111	Nimapara	730	
112		112	Pipili	730	
113		113	Gop	730	
114		114	Kakatpur	730	
115		115	Astarang	730	
116		116	Satyabadi	730	
117		117	Delang	730	
118		118	Kanas	730	
119		119	Brahmagiri	730	
120		120	Krushna- prasad	700	
		Sub-Total	11 Blocks	8000	
121	Nayagarh	121	Nayagarh	1000	8000
122		122	Odagaon	1000	

123		123	Ranpur	1000	
124		124	Nuagaon	1000	
125		125	Khandapada	1000	
126		126	Bhapur	1000	
127		127	Dasalla	1000	
128		128	Gania	1000	
		Sub-Total	8 Blocks	8000	
129	Gajapati	129	Parlakhemundi	790	5500
130		130	Kasinagar	770	
131		131	Rayagada	780	
132		132	Gumma	790	
133		133	R.Udayagiri	790	
134		134	Mohana	790	
135		135	Nuagad	790	
		Sub-Total	7 Blocks	5500	
136	Ganjam	136	Rangeilunda	290	6500
137		137	Kukudakhandi	290	
138		138	Chikiti	290	
139		139	Digapahandi	290	
140		140	Sankhemundi	290	
141		141	Patrapur	290	
142		142	Chhatrapur	290	
143		143	Purusottampur	290	
144		144	Khalikote	290	
145		145	Hinjilicut	290	
146		146	Ganjam	300	
147		147	K.S.Nagar	300	
148		148	Polsara	300	
149		149	Kodala	300	
150		150	Bhanjanagar	300	
151		151	Belguntha	300	
152		152	Jagannathprasad	300	
153		153	Buguda	300	
154		154	Aska	300	
155		155	Seragada	300	
156		156	Dharakote	300	
157		157	Surada	300	
		Sub-Total	22 Blocks	6500	
158	Dhenkanal	158	Dhenkanal Sadar	570	4580
159		159	Odapada	570	
160		160	Gondia	570	
161		161	Kamakhyanagar	570	
162		162	Kankadahad	570	
163		163	Bhuban	570	
164		164	Parjang	580	
165		165	Hindol	580	

		Sub-Total	8 Blocks	4580	
166	Angul	166	Angul	700	5600
167		167	Banarpal	700	
168		168	Chhendipada	700	
169		169	Athmallik	700	
170		170	Kishorenagar	700	
171		171	Talcher	700	
172		172	Kaniha	700	
173		173	Pallahara	700	
		Sub-Total	8 Blocks	5600	
174	Kandhamal	174	Phulbani	500	5800
175		175	Khajuripada	500	
176		176	Phiringia	480	
177		177	Balliguda	480	
178		178	Daringibadi	480	
179		179	Nuagaon	480	
180		180	G.Udayagiri	480	
181		181	Raikia	480	
182		182	Tikabali	480	
183		183	Chakpada	480	
184		184	Kotgarh	480	
185		185	Tumudibandh	480	
		Sub-Total	12 Blocks	5800	
186	Boudh	186	Boudh	2160	6500
187		187	Harabhanga	2160	
188		188	Kantamal	2180	
		Sub-Total	3 Blocks	6500	
189	Bolangir	189	Bolangir	400	5500
190		190	Loisinga	400	
191		191	Agalpur	400	
192		192	Deogaon	400	
193		193	Puintala	400	
194		194	Gudvella	400	
195		195	Titilagarh	400	
196		196	Bongamunda	400	
197		197	Tureikela	350	
198		198	Muribahal	390	
199		199	Saintala	390	
200		200	Patnagarh	390	
201		201	Khaparakhhol	390	
202		202	Belpara	390	
		Sub-Total	14 Blocks	5500	
203	Subarnapur	203	Sonepur	670	4000
204		204	Tarva	670	
205		205	Dunguripalli	670	
206		206	Binika	670	

207		207	Biramaharajpur	670	
208		208	Ullunda	650	
		Sub-Total	6 Blocks	4000	
209	Kalahandi	209	Bhawanipatna	230	3000
210		210	Kesinga	230	
211		211	Narla	230	
212		212	Lanjigarh	230	
213		213	M.Rampur	230	
214		214	Karlamunda	230	
215		215	ThumalRampur	230	
216		216	Dharmagarh	230	
217		217	Golamunda	230	
218		218	Junagarh	230	
219		219	Kalampur	230	
220		220	Koksara	230	
221		221	Jaipatna	240	
		Sub-Total	13 Blocks	3000	
222	Nuapada	222	Nuapara	980	4870
223		223	Komna	980	
224		224	Khariar	980	
225		225	Sinapalli	980	
226		226	Boden	950	
		Sub-Total	5 Blocks	4870	
227	Malkanagiri	241	Malkangiri	680	4580
228		242	Korkunda	650	
229		243	Podia	650	
230		244	Kalimela	650	
231		245	Khairaput	650	
232		246	Kudumuluguma	650	
233		247	Mathili	650	
		Sub-Total	7 Blocks	4580	
234	Rayagada	248	Rayagada	640	7000
235		249	Koinara	640	
236		250	Kasipur	640	
237		251	K.Singpur	640	
238		252	Gunupur	640	
239		253	Bisam-Cuttack	640	
240		254	Chandrapur	640	
241		255	Muniguda	640	
242		256	Gudari	640	
243		257	Ramanguda	620	
244		258	Padmapur	620	
		Sub-Total	11 Blocks	7000	
245	Nawarangpur	259	Nawrangpur	550	5500
246		260	Umerkote	550	
247		261	Raighar	550	

248		262	Chandahandi	550	
249		263	Jharigam	550	
250		264	Papadahandi	550	
251		265	Dabugaon	550	
252		266	Kosagumuda	550	
253		267	Nandahandi	550	
254		268	Tentulikhunti	550	
		Sub-Total	10 Blocks	5500	
255	Sambalpur	269	Sambalpur	390	3500
256		270	Maneswar	390	
257		271	Jujumura	390	
258		272	Rengali	390	
259		273	Kuchinda	390	
260		274	Bamra	390	
261		275	Jamankira	390	
262		276	Rairakhol	390	
263		277	Naktideul	380	
		Sub-Total	9 Blocks	3500	
264	Deogarh	278	Riamal	2190	6580
265		279	Barkote	2190	
266		280	Tileibani	2200	
		Sub-Total	3 Blocks	6580	
267	Bargarh	281	Bargarh	1110	13300
268		282	Attabira	1110	
269		283	Bhatli	1110	
270		284	Ambabhana	1110	
271		285	Barpalli	1110	
272		286	Bheden	1110	
273		287	Padmapur	1110	
274		288	Paikmal	1110	
275		289	Jharabandha	1110	
276		290	Sohela	1110	
277		291	Gaisilet	1100	
278		292	Bijepur	1100	
		Sub-Total	12 Blocks	13300	
279	Jharsuguda	293	Jharsuguda	280	1400
280		294	Lakhanpur	280	
281		295	Kolabira	280	
282		296	Laikera	280	
283		297	Kirimira	280	
		Sub-Total	5 Blocks	1400	
284	Sundargarh	298	Sundargarh	350	6000
285		299	Tangarpalli	350	
286		300	Rajgangpur	350	
287		301	Kutra	350	
288		302	Lafripada	350	

289		303	Bargaon	350	
290		304	Subdega	350	
291		305	Balisankara	350	
292		306	Hemgiri	350	
293		307	Bisra	350	
294		308	Nuagaon	350	
295		309	Kuarmunda	350	
296		310	Lathikata	360	
297		311	Lahunipada	360	
298		312	Koira	360	
299		313	Bonaigarh	360	
300		314	Gurundia	360	
		Sub-Total	17 Blocks	6000	
			Grand Total	190900	190900

*Indian Standard***PLASTICS CRATES FOR FRUITS AND
VEGETABLES — SPECIFICATION****1 SCOPE**

This standard prescribes the requirements, methods of sampling and test for rigid and collapsible plastic crates for holding and transporting fruits and vegetables.

2 REFERENCES

The following standards contain provisions, which through reference in this text constitute provisions of this standard. At the time of publication the editions indicated were valid. All standards are subject to revisions, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standard indicated below:

<i>IS No.</i>	<i>Title</i>
4905 : 1968	Methods for random sampling
7328 : 1992	High density polyethylene materials for moulding and extrusion — Specification (<i>first revision</i>)
9833 : 1981	List of pigments and colourants for use in contact with foodstuffs, pharmaceuticals and drinking water
10951 : 2002	Polypropylene materials for moulding and extrusion (<i>first revision</i>)
14534 : 1998	Guidelines for recycling of plastics

3 REQUIREMENTS

3.1 The crates shall consist of a rigid or collapsible plastic container with base and side walls, either solid or perforated or its combination.

3.2 Material

The base raw material for crate shall be unpigmented plastic material preferably high density polyethylene (HDPE) conforming to the designation PE-MAN-A50D045/PE-MAN-A50D090 of IS 7328 or polypropylene copolymer (PPCP) grade PP-CM-95-030 Nat, PP-CM-95-060 and PP-CM-95-120 conforming to IS 10951. However, selection of the raw material for a specific type of crates shall be as agreed to between the purchaser and the supplier.

3.2.1 The colour of the crate shall be as agreed to between the purchaser and the supplier. However, the pigment/colour used shall not be metal based, shall

comply with the list and limits of pigments and colorants prescribed in IS 9833 and shall have light fastened certificate from the manufacturer.

3.2.2 Adequate ultraviolet stabilizer (recommended quality and quantity) shall be added, if required for the application as agreed to between the purchaser and the supplier. Alternatively UV stabilized resins of HDPE or PPCP meeting the MFI and density requirements of **3.2** may also be used as agreed to between the purchaser and the supplier.

3.3 Shape, Dimensions and Design

3.3.1 The shape, dimensions and design of the crate shall be as agreed to between the purchaser and the supplier.

3.3.2 The crates within a given design shall be interchangeable and inter-stackable. The full capacity of the crate is calculated based on weight of equivalent volume of water.

3.4 Mass

The mass of the crate shall depend upon the material used; the capacity and the design selected and, therefore, shall be as agreed to between the purchaser and the supplier.

3.5 Appearance and Surface Finish

The inside and outside surface of the crate shall be of a smooth finish and free from edges including handle slot and shall have a handle slot of minimum dimensions of 95 mm × 25 mm for comfortable handling.

3.6 Dimensional Stability

Crates when tested in accordance with method prescribed in Annex B shall show no dimensional changes greater than 1.5 percent.

3.7 Confluence Line Strength

The confluence line (weld line) of the crate when tested in accordance with method prescribed in Annex C shall not show crack or breakages.

3.8 Mechanical Strength**3.8.1 Compressive Strength (Resistance to Applied Load)**

The compression in the height of a crate when tested in accordance with the method described in Annex D

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shall not exceed two percent of its original height. Residual compression after 24 h after removal of the test load shall be 0.8 percent or less.

3.8.2 Resistance to Drop

When a fully filled crate is tested in accordance with the method described in Annex E, no crack on the crate shall occur.

3.9 Resistance to Environmental Stress Cracking

Crates when tested in accordance with the method prescribed in Annex F shall show no surface cracking.

3.10 Handle Test

3.10.1 Suspension Test

The crates handle when tested in accordance with the method described in Annex G, shall not crack or break.

3.10.2 Free-Fall Test

The crate's handle when tested in accordance with the method described in Annex G shall not crack or break and shall be stackable with itself and with the new crates.

4 PACKING AND MARKING

4.1 Packing

The crates shall be packed as agreed to between the purchaser and the supplier.

4.2 Marking

Each crate shall be legibly and permanently marked with the following information:

- a) Manufacturer's name or initial trade-mark, if any;
- b) Month and year of manufacture;
- c) Batch or Code number;
- d) Recycling symbols of HDPE and polypropylene (*see* IS 14534); and
- e) Any other markings as desired by the purchaser.

4.2.1 BIS Certification Marking

The crates may also be marked with the Standard Mark.

4.2.1.1 The use of the Standard Mark is governed by the provisions of *Bureau of Indian Standards Act, 1986* and the Rules and Regulations made thereunder. The details of conditions under which the licence for the use of the Standard Mark may be granted to manufacturers or producers may be obtained from the Bureau of Indian Standards.

5 SAMPLING

The method of drawing representative sample from a lot and the conformity of a lot to requirements of this standard shall be as prescribed in Annex H. The dimensional stability (*see* 3.6) and environmental stress cracking resistance (*see* 3.9) shall be type tests.

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ANNEX A*(Foreword)***LIST OF INDIAN STANDARDS ON PLASTICS SUITABLE FOR USE WITH FOODSTUFFS, PHARMACEUTICALS AND DRINKING WATER**

<i>IS No.</i>	<i>Title</i>	<i>IS No.</i>	<i>Title</i>
10142 : 1982	Styrene polymers for its safe use in contact with foodstuffs, pharmaceuticals and drinking water	12247 : 1988	Nylon-6 polymer for its safe use in contact with foodstuffs, pharmaceuticals and drinking water
10146 : 1982	Polyethylene for its safe use in contact with foodstuffs, pharmaceuticals and drinking water	12252 : 1987	Polyalkylene terephthalates (PET & PBT) for their safe use in contact with foodstuffs, pharmaceuticals and drinking water
10151 : 1982	Polyvinylchloride (PVC) and its copolymers for its safe use in contact with foodstuffs, pharmaceuticals and drinking water	13576 : 1992	Ethylene methacrylic acid (EMAA) copolymers and terpolymers for their safe use in contact with foodstuffs, pharmaceuticals and drinking water
10910 : 1984	Polypropylene and its copolymers for its safe use in contact with foodstuffs, pharmaceuticals and drinking water	13601 : 1993	Ethylene vinyl acetate (EVA) copolymers for its safe use in contact with foodstuffs, pharmaceuticals and drinking water
11434 : 1985	Ionomers resins for its safe use in contact with foodstuffs, pharmaceuticals and drinking water		
11704 : 1986	Ethylene/acrylic acid (EAA) copolymers for its safe use in contact		

ANNEX B*(Clause 3.6)***TEST FOR DIMENSIONAL STABILITY**

B-1 Measure the height of the crate at four corners, and length and width at the top and bottom dimensions of the crate. Place the measured empty crate on its base in an air-circulated oven at $80 \pm 2^\circ\text{C}$ for 30 min.

Allow it to cool to ambient temperature by keeping it on its base. Repeat the measurements and calculate the percentage change in the dimensions of the crate.

ANNEX C*(Clause 3.7)***DETERMINATION OF CONFLUENCE LINE (WELD LINE)**

C-1 Select a crate sample after curing for at least 22 h at $27 \pm 5^\circ\text{C}$. Drop a steel ball of 2 kg once from a height of 3 m on to the centre of each confluence line

(weld line) after placing the crate in a horizontal position. Observe the breakage, cracks or any deformation on the crate.

ANNEX D*(Clause 3.8.1)***DETERMINATION OF COMPRESSIVE STRENGTH (RESISTANCE TO APPLIED LOAD)**

D-1 Stack 6 empty crates one top of other. Put 5 kg load inside the top most crate for proper positioning. Measure the stack height.

after removing the earlier placed 5 kg load. Allow the load to remain on the crate for 3 h. At the end of 3 h measure the stack height. Remove the load and measure the stack height after 24 h. The tests are to be conducted at $27 \pm 5^\circ\text{C}$.

D-2 Place 500 kg plate on top of the uppermost crate

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ANNEX E

(Clause 3.8.2)

DETERMINATION OF RESISTANCE TO DROP

E-1 BOTTOM DROP TEST

E-1.1 Procedure

Load a crate with dummies of the specified load capacity of the crate. Drop the loaded crate in horizontal position from a height of 3 m on a steel plate. Drop the crate four times and observe the cracks, or breakage or deformation occurred on the crate. The test is not valid if full base of the crate is not impacted on each drop.

E-2 CORNER DROP TEST

E-2.1 Procedure

Fill a crate with the dummies of the specified load capacity of the crate. Drop the crate from 30 cm height. Repeat the drop with other corners from the same height. Observe the breakage, cracks on the crate.

Drop tests are to be conducted at $5 \pm 1^\circ\text{C}$ and $27 \pm 1^\circ\text{C}$.

ANNEX F

(Clause 3.9)

DETERMINATION OF RESISTANCE TO ENVIRONMENT STRESS CRACKING

F-1 Prepare a two-percent solution of Teepole B 300 in water. Set the temperature of the solution in the tank at $80 \pm 5^\circ\text{C}$. After achieving the temperature,

submerge a crate in the tank so that it dips fully into the tank and record the time. Remove the crate after 6 h and check the sample for cracks.

ANNEX G

(Clauses 3.10.1 and 3.10.2)

HANDLE STRENGTH TEST

G-1 GENERAL

The crates are subjected to both suspension test and free fall test to ascertain the strength of the handle.

G-2 SUSPENSION TEST

Fill the crate with dummies to the specified load capacity of the crate. Ensure that the load is properly tied to the crates. Suspend the crate from one handle for 10 min with a canvass strap tied to the handle of

the crate. Observe the handle after the test. The handle shall not crack or break.

G-3 FREE FALL TEST

Tie 450 mm length after tying canvass strap to the handle of the crate. Raise the crate with load up to the other end of the strap. Allow free fall of the crate (450 mm). Observe the handle after the test. The handle shall not crack or break and shall be stackable with itself and with the new crates.

ANNEX H

(Clause 5)

SAMPLING OF PLASTICS CRATES

H-1 LOT

H-1.1 All crates of the same type manufactured from the same material under similar conditions of productions shall be grouped together to constitute a lot.

H-1.2 Samples shall be tested from each lot separately

for ascertaining conformity of the lot with respect to the requirements of this standard.

H-1.3 The number of crates to be selected from the lot depends on the size of the lot and shall be in accordance with col (2) and (3) of Table 1.

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H-1.3.1 These crates shall be selected at random and in order to ensure the randomness of selection, procedure given in IS 4905 may be followed.

H-2 NUMBER OF TESTS AND CRITERIA FOR CONFORMITY

H-2.1 Characteristics given in 3.2, 3.3, 3.4 and 3.5. All crates selected according to col (3) and (4) of Table 1 shall be examined for visual, dimensional and other requirements given in 3.2 to 3.5. A crate failing to satisfy any of these requirements shall be considered as defective. The lot shall be deemed to have satisfied these requirements, if the number of defective crates

found in the sample is less than or equal to the corresponding acceptance number given in col (4) of Table 1. The lot having been found satisfactory for these requirements shall be further tested under H-2.2.

H-2.2 Characteristics given in 3.7, 3.8 and 3.10. For each of these characteristics, sufficient number of crates, to carry out tests given in col (5) of Table 1, shall be selected from those already examined and found satisfactory according to H-2.1. The lot shall be declared as conforming to the requirements of the standard, if no failure occurs under this clause.

Table 1 Scale of Sampling and Permissible Number of Defectives
(Clauses H-1.3, H-2.1 and H-2.2)

Sl No.	No. of Crates in the Lot	For Characteristics given in 3.2, 3.3, 3.4 and 3.5		For Characteristics given in 3.7, 3.8 and 3.10	
		Sample Size	Acceptance No.	Sample Size	Acceptance No.
(1)	(2)	(3)	(4)	(5)	(6)
i)	Up to 1 000	32	3	1	0
ii)	1 001 to 3 000	50	5	2	0
iii)	3 001 to 5 000	80	7	3	0
iv)	5 001 to 10 000	125	10	4	0
v)	10 001 and above	200	14	5	0

Signature Not Verified

Digitally signed by TALIT MOHAN JENA
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