



IRCTC

INDIAN RAILWAY CATERING AND TOURISM CORPORATION LIMITED

TENDER DOCUMENTS

TENDER NO. IRCTC/RN/PALUR/PET BLOWING/2024/2 dt. 15.05.2024

Open E-Tender for Supply, Installation and commissioning of bottle blowing machine of 6000 BPH capacity at Rail Neer Plant, Palur (Tamil Nadu)

Last Date for on-line (GeM) Submission & opening of Tenders (Technical Bid – Part A)	:	As indicated in the GeM portal
Place of Opening of Tender	:	Rail Neer Plant, Indian Railway Catering and Tourism Corporation Limited Survey No.2675/2, Near Palur Railway Station, Palur Village, Chengalpattu Dist, Pincode:603101
Address for Communication	:	Rail Neer Plant, Indian Railway Catering and Tourism Corporation Limited Survey No.2675/2, Near Palur Railway Station, Palur Village, Chengalpattu Dist, Pincode:603101
Earnest Money Deposit	:	Rs. 2.60 Lakh (Rupees Two lakh sixty thousand only) through NEFT/RTGS
Approximate Value of the Work	:	Rs. 1.30 Crores

DISCLAIMER

- The information contained in this Bid document or subsequently provided to the Bidder(s), whether verbally or in documentary form by or on behalf of the IRCTC or any of their employees or advisors, is provided to the Bidder(s) on the terms and conditions set out in this Bid Document or any other terms and conditions subject to which information is provided.
- This request for Bid document is not an agreement and is not an offer or invitation by IRCTC to any party other than (Bidders) the applicants who are qualified to submit their proposals to IRCTC.
- The objective of the Bid document is to provide the prospective Bidder(s) with all the relevant information to assist the formulation of proposals or Bids.
- The Bid document may not be apposite for all persons interested in bidding as it is not possible for the IRCTC or any of their employees or advisors to take into consideration the financial and investment objectives, financial situation as well as specific needs of each party who reads or uses this Bid document.
- The prospective bidders should conduct detailed analysis and study for authenticating the accuracy and completeness of the information provided in the Bid document and wherever necessary obtains independent opinion from appropriate sources.
- The IRCTC, their employees and advisors make no representation or warranty and shall incur no liability under any law, statute, rules or regulations about the accuracy, reliability or completeness of the bid document.
- The IRCTC may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this Bid document.

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INDIAN RAILWAY CATERING AND TOURISM CORPORATION LIMITED.
(A Government of India Undertaking)

NOTICE INVITING TENDER

Sub: Open E-Tender for Supply, Installation and commissioning of bottle blowing machine of 6000 BPH capacity at Rail Neer Plant, Palur (Tamil Nadu).

Ref: TENDER NO. IRCTC/RN/PALUR/PET BLOWING/2024/2 dt. 15.05.2024

1. E - Tender are invited by Indian Railway Catering and Tourism Corporation Limited., Tamil Nadu, **for supply, installation and commissioning of PET Bottle blowing machine of 6000 BPH capacity at Rail Neer Plant, Palur, Tamil Nadu** as per the specifications laid down in this Tender Document.

Date and Time of opening of Tender: As indicated in the GeM portal.

Item No.	Description of Item	Capacity
1	Supply, installation and commissioning of PET bottle blowing machines of 6000 BPH capacity at Rail Neer Plant, Palur, Tamil Nadu	1 Set

2. Bidders are required to deposit an EMD of **Rs. 2,60,000/- (Rupees Two Lakhs Sixty Thousand only)** through NEFT/RTGS prior to submission of E-Tender. The E-Receipts for the same shall be uploaded along with tender document. Bids uploaded without E-Receipt of EMD shall not be accepted/entertained
3. The bids will consist of two packet system i.e. Technical and Financial Bids. Technical Bid will consist of Technical and other conditions as laid down in the Bid document. Financial bid shall consist of the financial aspects as per conditions laid down in the Bid document.
4. The bid shall remain open for acceptance for 120 days from the date of opening of E-Tender.
5. Indian Railway Catering and Tourism Corporation Limited., reserves the right to reject E-Tenders without assigning any reason.
6. The Notice Inviting Tender and Instructions to Tenderers, Standard Conditions, Special Conditions and all other clauses shall form the part of E-Tender Documents. This document consists of 29 pages including one index page and one cover Page.

for Indian Railway Catering and Tourism Corporation Limited.

DGM/Rail Neer

INDIAN RAILWAY CATERING AND TOURISM CORPORATION LIMITED

(A Government of India Undertaking)

INSTRUCTIONS TO TENDERER

The Indian Railway Catering and Tourism Corporation Limited (IRCTC) hereinafter called the purchaser, proposes to obtain sealed tender supply, installation and commissioning of Machinery (PET Bottle blowing) at Rail Neer Plant, Palur, Tamil Nadu.

1.GENERAL:

Date & Time up to which offers will be received : As indicated in the GeM portal

Date & Time of Opening of Technical Bid : As indicated in the GeM portal

Time of Opening Financial Bid : **As indicated in the GeM Portal**

- i. This Tender Document can only be viewed in GeM Portal and will be submitted/ received only at GeM Portal, as prescribed in “INSTRUCTIONS TO THE TENDERERS.”
- ii. EMD shall be paid through Online/RTGS/NEFT mode. In case of non-submission of the said EMD the bid will be summarily rejected.
- iii. To participate in the E- Tender, it is mandatory for the bidders to register themselves with GeM Portal and obtain User ID & password which is required for submitting the tender.
- iv. All Annexures, with supporting documents, **Technical Bid** shall be uploaded along with **Financial Bid**.
- v. The applicant should upload complete set of documents in support of Eligibility Criteria.
- vi. Corrigendum/Addendum to this Tender, if any, will be published in GeM Portal only. No newspaper press advertisement shall be issued for the same.
- vii. The digital signature of the bidder on the E- tender form will be considered as confirmation that the bidder has read, understood and accepted all the documents referred to in the tender documents. No deviations are permitted in any condition of tender including Technical, Commercial and Financial conditions.
- viii. Receipt of EMD paid through RTGS/NEFT is to be uploaded. If the bidder fails to submit, than the Tenderer shall have no claim in this regard against the purchaser. Bid solemnly be rejected.

2. This E-Tender is based on Two bid system i.e. Technical bid and Financial bid.

2.1 **Technical bid** –This shall form the basis of ascertaining the Technical and Financial credentials of the tenderer and also the suitability of the Bottle Blowing Machine supplied by him in terms of the quality parameters. Documents to be scanned and uploaded with Technical bid are as follows:-

- I. All the details/relevant self-attested documents as per Technical Criteria (Annexure-III). Duly filed Technical Criteria (Annexure-III) stamped, dated and signed.
- II. Earnest Money of Rs.2.60 Lakhs. E-Receipt of NEFT/RTGS uploaded with technical bid.
- III. The offer form (marked as Technical Bid – Part A) (Annexure – VI) stamped, dated, and signed.
- IV. All the documents, in support of Technical Bid should be self-attested and uploaded.

2.2 Financial bid - This shall consist of Offer Form for Financial bid and the E-Tender schedule duly filled in the format specified herein in accordance with the instructions and other relevant provisions mentioned in this Tender document.

The Offer form (for Financial Bid – Part B) (Annexure – VII). To be filled electronically only through Tender site. **Submission of financial bid documents with technical bid shall lead bidder offer summarily rejected.**

3. VALIDITY:

The submission of any offer connected with these specifications and documents shall constitute an undertaking that the tenderer shall have no cause for and claim, against the purchaser for rejection of the offer. The purchaser shall always be at liberty to reject or accept any offer at his sole discretion and any such action will not be called into question and the tenderer shall have no claim in that regard against the purchaser.

3.1 The offer shall be kept valid for acceptance for a minimum period of 120 (One hundred and twenty) days from the date set for opening of tender.

3.2 Offers shall be deemed to be under consideration immediately after they are opened and until such time the official intimation of award of contract is made by the purchaser to the tenderer. While the offer is under such consideration, tenderer and/or their representatives or other interested parties are advised to refrain from contacting the purchaser by any means. If necessary, the purchaser will obtain clarifications on the offer by requesting for such information from any or all the tenderer, in writing, as may be considered necessary. Tenderer will not be permitted to change the substance of their offers after the offers have been opened.

3.3 In exceptional circumstances, the IRCTC may solicit the Bidders' consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (or by e-mail or telex/fax). The bid security/EMD provided shall also be suitably extended. A Bidder granting the request will not be required nor permitted to modify its bid

4. Tender Evaluation: The entire process of evaluation of the offers shall be in two stages:

- **Stage I:** The Technical bid of all the offers that are received within the date and time mentioned herein shall be opened in presence of those tenderers or their authorized representatives who choose to be present at the time of opening of the tender. The technical suitability of the tenderers shall be evaluated based on the verification of the document submitted by tenderer with the technical bid. The financial bid of only those tenderers shall be opened who are shortlisted in stage I.
- **Stage II:** The date and time of opening of the Financial Bid – Part B shall be intimated to the shortlisted Tenderers and shall be opened at such appointed date and time in the presence of those tenderers or their representatives who choose to be present. In addition, the following shall also apply.
 - a) During E-Tender evaluation, the IRCTC may, at its discretion, ask the Tenderer for a clarification of its E-Tender. The request for clarification and response shall be in writing. **Clarification by IRCTC may be sought only on the documents submitted by tenderer as required in technical criteria and no further document shall be asked to submit in any case.** No change in the price or substance of the E-Tender shall be sought, offered or permitted, in response.

- b) The E-Tenders received will be evaluated by the Purchaser to ascertain the lowest acceptable E-Tender in the interest of purchaser, as specified in the specification and E-Tender documents. Evaluation criteria not mentioned herein but mentioned specifically in the technical specifications will be taken into consideration in the evaluation of the offers.

5. Rates

- 5.1 The tenderers should quote ex-works rates excluding GST and rate of GST as applicable on the date of opening of tender, should be separately quoted in the tender schedule. The offers with ex-works rates quoted inclusive of GST are likely to will be rejected. .
- 5.2 Entry Tax, if any, applicable, in the State where material has to be supplied, shall be borne by IRCTC and shall be considered for evaluation purpose. Evaluation will be done based on overall landed price.
- 5.3 The Purchaser may waive any minor nonconformity, or irregularity in a bid that does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any bidder.
- 5.4 Prior to the detailed evaluation, the Purchaser will determine whether each bid is complete, and is substantially responsive to the bidding documents. For purposes of this determination, a substantially responsive bid is one that conforms to all the terms, conditions and specifications of the Tender Documents without material deviations, exceptions, objections, conditionalities, or reservations. A material deviation, exception, objection, conditionality, or reservation is:
 - a. One that limits in any substantial way the scope, quality, or performance of the product/material/stores.
 - b. One that limits, in any substantial way that is inconsistent with the tender documents, the Purchaser rights or the successful bidders' obligations under the contract; and
 - c. One that the acceptance of which would unfairly affect the competitive position of other bidders who have submitted substantially responsive bids.

If a bid is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the bidder by correction of the nonconformity. The Purchaser's determination of bid responsiveness will be based on the contents of bid itself and any written clarifications sought by the Purchaser in writing the response to which shall also be in writing and no change in rates shall be sought, offered or permitted.

6. Earnest Money:

- 6.1 Tenderers are required to deposit of **Rs. 2,60,000/- (Rupees Two Lakh Sixty Thousand Only)** as EMD **through NEFT/RTGS** prior to submission of E-Tender, the E-receipts for the same shall be uploaded along with tender document. Bids uploaded without E-receipt of EMD shall not be entertained. In case, the offer is not accompanied by Earnest Money, the same will be **summarily** rejected.

- 6.2 The Earnest Money shall remain deposited with the purchaser for a period of 120 days from the date of opening of the tenders. If validity of the offer is extended, the Earnest Money duly extended shall also be furnished, failing which the offer after the expiry of the aforesaid period shall not be considered by the purchaser.
- 6.3 No interest shall be payable by the Purchaser on the Earnest Money.
- 6.4 The Earnest Money deposited is liable to be forfeited if the tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of his offer.
- 6.5 The Earnest Money of the successful tenderer will be returned after the Security Deposit as required is furnished.

Further, following will be applicable:

- (i) If the Tenderer Exit from the contract after depositing License Fee and/or Security Deposit and after commencement of Service, Firm will be debarred for 01 year for participating in all future tender of IRCTC. After one year offer of the firm will only be considered on submission of EMD.
7. Tenders are not transferable. The purchaser reserves the right to reject any or all of the tenders in part or full at his sole discretion without assigning any reasons.
8. Tenderers are invited to quote their rates in the enclosed schedule in accordance with the above instructions and special conditions of contract.
9. Acceptance of tender:
 - 9.1 The purchaser reserves the right to reject any or all of the tenders in part or full on his sole discretion without assigning any reasons.
 - 9.2 IRCTC does not pledge itself to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the quantity offered. The decision of IRCTC with regard to allotment of quantity will be final. The tenderers shall supply the whole quantity at the quoted rate.
 - 9.3 The acceptance of tender will be communicated by letter of acceptance direct to the tenderer. In case where a counter offer is issued, the un-provisional acceptance of counter offer will result in a validity concluded contract, though formal letter of acceptance may be forwarded to the vendor on a later date.

10. SCOPE OF WORK AND TECHNICAL SPECIFICATIONS:

10.1 SCOPE OF WORK:

The scope of work includes supply, installation and commissioning of PET bottle blowing machines minimum capacity 6000 BPH at Rail Neer Plant, Palur, Tamil Nadu, as per technical feature and detail scope of work mentioned at clause 11.

10.2 TECHNICAL SPECIFICATION:

No. of cavity	:	4
Neck Size	:	27 mm Alaska
Type of stretching	:	Servo
Air recovery system	:	Mandatory
System Air	:	@ 8-10 bar, Max 80 cfm
Blowing Air	:	@ 38-40 bar, Max 160 cfm
Operation	:	Automatic
Make	:	Sidel, Shyam Plastic, Krones, KHS, Sacmi Techlong, SBR

11. TECHNICAL FEATURE:

Supply, installation and commissioning of one set of fully automatic PET bottle blowing machine, capacity 6000 BPH, bottle size 1000 ml & 500ml with one set mould for each size as per design approved by IRCTC. The blowing machine should have following features:

- Auto Preform Hopper Loader & Conveyor
- Heat treatment oven banks
- Servo Stretching
- Neck Protection
- Neck Size: 27 mm
- Bottle /Container Size: 1000 ml & 500ml
- Microprocessor/PLC based Touch Screen operation
- Air filter at machine inlet (HP & LP)
- Air receivers for high and low pressure
- Suitable for power supply of 415 volts (\pm) 5%
- Manifold for inlet connection for Air & Water
- Two sets of mould, one each for 1000 ml & 500ml
- Set of Installation Spares
- Set of Tools
- Roadworthy packing
- PET Pre-forms bottles Storage System and Feeding System
- Automatic Temperature control of Oven
- Controls to vary heating zones individually
- Protection to avoid heating of Pre-form neck area in the oven
- Oven Temperature measurement and Indication
- Powder coated MS hood for oven assembly
- No Preform - No Blow
- Gauge to indicate Pre-blow and Final Blow Pressure
- Automatic Loading of Pre-forms
- Manifold for Chilled Water circulation to Mould for Uniform Temperature Distribution
- Door Safety

- Automatic Voltage Compensation for + 5 % Power Fluctuation
- Servo Clamping
- Air Recovery System
- Inline preform infeed
- Inline Bottle Out feed

12. OPERATIONAL REQUIREMENT:

- The supplier will have to supply one sets of mould installed with blowing machine.
- The supplier will have to provide machine operation training to 2 operators for minimum of 7 mandays on site.
- Machine should have PLC with full safe logic.
- Machine settings should not get disturbed on account of power failure. Machine should not restart without human intervention.
- The supplier shall provide three set of Technical Manual each in Soft & Hard copy containing following information-

SN	DOCUMENT TO BE SUPPLIED
1	Design and operational characteristic
2	Operation manual
3	Maintenance manual, type of lubricants, lubrication instruction
4	Spare parts manual
5	All engineering drawings, P&ID, As built drawings
6	List of instruments
7	Calibration certificates
8	Warranty / Guarantee
10	P& I process flow diagrams
11	Civil foundation drawings
12	Pre installation requirements
13	Installation requirements
14	Installation manual
15	Technical literature, data sheets and equipment catalogues
16	Calibration Report of all sensors, controllers, PLC, transmitters, indicators etc

13. PIPING WORK:

SS pipe, Air and cooling water pipeline upto existing machine as per layout is already available however if any flexible line is required shall be drawn by the vendor. In case of any welding or other miscellaneous activity to be carried out for the commissioning of the machinery, then the same need to be get done by the vendor.

14. MECHANICAL

- a) Alignment, lubrication, tensioning of all drives and rotating parts as required during the installation and commissioning be carried out by the vendor strictly as per the instructor's guide/ manual issued by the manufacturer.

- b) Interconnecting air and water pipe line as required shall be done by the vendor. Design and drawing of pipe line shall be got approved by vendor before delivery of the material.
- c) In case of any welding or other miscellaneous activity to be carried out for the commissioning of the machinery, then the same need to be get done by the vendor.
- d) The actual size of the line is to be decided by the tenderer as per requirements and layout plan.

15. ELECTRICAL

- a) IRCTC will provide the necessary Electrical cable upto the machine control panel as per the requirement provided by the vendor. However, vendor shall provide all necessary input/requirement in advance for electrical connection, tray switch gears etc.
- b) Each machine will have local electrical panel.

16. CIVIL WORK

IRCTC will carry out the necessary civil related works as per the design/ engineering details approved by the vendor. However, the vendor reserves the right to bring any suitable change/modification in the said plan as deemed fit for the optimum productivity, and advise the same to IRCTC.

17. INSPECTION AND TESTING:

For automatic bottle blowing machine, compressor, chiller and cooling tower testing shall necessarily be carried out at factory/ manufacturer premises in presence of representative of the Department. All major items/equipments i.e., motor in assembled condition, associated electrical control panels etc. Shall be offered for inspection and testing at factory/ manufacturers works. The successful tenderer shall give a notice of minimum two weeks for carrying out such tests.

The department also reserves the right to inspect the fabrication job at factory and the successful tenderer has to make arrangements for the same.

18. TRIAL RUN/ RUNNING – IN – PERIOD:

After successful installation and commissioning of the blowing Machine, a trial run at available production capacity will be carried out for 150 hours or 7 days whichever is earlier. After the Automatic bottle blowing machine has operated without any major break down/trouble, it shall be taken over by IRCTC and this shall be the date of acceptance/ taking over.

INDIAN RAILWAY CATERING AND TOURISM CORPORATION LIMITED

(A Government of India Undertaking)

STANDARD CONDITIONS OF THE CONTRACT

1. Tender should be accompanied by earnest money deposit as mentioned in E-tender in the form of Online/NEFT/RTGS in favor of **INDIAN RAILWAY CATERING AND TOURISM CORPORATION LIMITED**. No interest shall be paid on EMD for the period during which the deposit lies with Indian Railway Catering and Tourism Corporation Limited.
2. Full details of materials including the manufacturer's name and brand of items must be mentioned wherever applicable.
3. Date of delivery prescribed shall be deemed to be the essence of the purchase order/contract. Deliveries should be completed up to/within four months from the date of placement of order/letter of Indent.
4. Tender is required to be submitted with drawing, specifications and submitted as such, shall be deemed to mean that the bidder submitting such a bid is fully acquainted with the technical details.
5. The price quoted must be firm and free from escalation.
6. Bidders should clearly state the percentage of discount, if offered by them.
7. **BID PRICES:**
 - a. The bidders are requested to furnish detailed break-up of taxes duties & levies considered by them on various components of work. The bidder should indicate the basic price, GST, custom duty etc in their bid.
 - b. Bidder should mention it's after service stations in India to provide after sales service satisfactorily.
 - c. Calibration & recalibration to be done by the supplier as & when required by IRCTC Ltd. during first three months should be included in the bid price which needs to be specified.
 - d. Bidder shall provide a complete list of recommended spare parts of blowing machine.
8. **BID CURRENCY:**

For all machine and services covered in this Bidding Document prices shall be quoted in Indian Rupees only.
9. **SECURITY DEPOSIT:**
 - 9.1. The supplier should submit **5% of the order/consignment value** as Security deposit for retention of the same for a contract period from the date of supply to

monitor the performance of the item supplied, failing which proportionate deduction will be made from the bill. The security deposit should be paid through NEFT/RTGS/Bank Guarantee into IRCTC, Rail Neer Plant, Palur account. No interest will be payable on the Security Deposit. Security deposit shall be returned after successful completion of the work.

- 9.2. If the Vendor, having been called upon by the Purchaser to furnish security fails to make and to maintain a security deposit within the specified period, it shall be lawful for the Purchaser-
- (a) to recover from the Vendor the amount of such security deposit by deducting the amount from the bills of the Vendor of the Contract or pending bills of the Vendor under any other contract with the Purchaser, or
 - (b) To cancel the contract or any part thereof and to purchase or authorize the purchase of the stores at the risk and cost of the Contactor and in that event the provisions of Clause 12 (b) shall apply as far as applicable.
 - (c) The bidder is required to submit the security deposit within 15 days from the issue of the letter of award by IRCTC.
- 9.3. No claim shall lie against the Purchaser in respect of interest on Security Deposit or depreciation thereof.
- 9.4 The Purchaser shall be entitled and it shall be lawful on his part to forfeit the said security deposit in whole or in part in the event of any default, failure or neglect on the part of the Vendor in the fulfillment or performance in all respect of the contract under reference or any other contract with the Purchaser or any part thereof to the satisfaction of the Purchaser and the Purchaser shall also be entitled to deduct from the said deposits any loss or damage which the Purchaser may suffer due to any act or other default, recoverable by the Purchaser from the Vendor in respect of the contract under reference or any other contract and in either of the events aforesaid to call upon the Vendor to maintain the said security deposit at its original limit by making further deposits, provided further that the Purchaser shall be entitled to recover any such claim from any sum then due or which at any time thereafter may become due to the Vendor under this or any other contracts with the Purchaser.

10. TIME AND EXTENSION FOR DELAY:

The time allowed for execution of the supply, installation and commissioning of blowing machine as specified in the tender or the extended time in accordance with the conditions laid down in this tender, shall be the essence of the tender. If the firm commits default in commencing the work as aforesaid, IRCTC shall without prejudice to any other right (s) or remedy be at liberty to exercise the Penalty clause no. 11 and Failure and Termination clause no.12.

Request for extension of time, to be eligible for consideration, shall be made by the firm in writing within seven days of the happening of the event causing delay. The firm may also, if practicable, indicate in such a request the period for which extension is desired.

In any such case, IRCTC may give a fair and reasonable extension of time for completion of the work. Such extension shall be communicated to the firm by IRCTC in writing. Such extension will not be ground for revision of fee. The “time” mentioned

herein refers to the time given to the firm to complete the respective tasks as given in the milestone chart and excluded the time taken by IRCTC to grant or obtain approvals and conduct the tendering process.

11. PENALTY CLAUSE

If the vendor fails to maintain the required progress as per the stipulated time period or to complete the work and clear the site on or before the contract or extended date of completion, he shall, without prejudice to any other right or remedy available under the law to the Purchaser on account of such breach, pay as agreed compensation the amount calculated at the rates stipulated below:

0.5 % per week of total contract value for delay subject to maximum 10% of the contract value.

The amount of compensation may be adjusted or set off against any sum payable to the Vendor under this contract with the Purchaser.

12. FAILURE AND TERMINATION:

If the Vendor fails to accomplish the project as per the PERT chart submitted along with the tender document. In case of non-compliance of the same, the following action shall be taken by IRCTC to make good the loss.

- a) Liquidated Damages: For any delay in commissioning of the equipments due to the fault of the Firm, or any discontinuity in the operation of the existing plant set up, then liquidated damages @ 0.5 % per week of total contract value for delay subject to maximum 10% of the contract value, will be levied on the vendor. The discretionary powers in this regard shall however be vested on the Managing Director of IRCTC.
- b) Cancel the contract or a portion thereof and if so desired purchase or authorize the purchase of the stores not so delivered or others of a similar description (where stores exactly complying with particulars are not in, the opinion of the Purchaser, which shall be final, readily procurable) at the risk and cost of the Vendor. It shall, however, be in the discretion of the purchaser to collect or not the security deposit from the firm/firms on whom the contract is placed at the risk and expense of the defaulted firm.

13. RISK PURCHASE/WORK:

In case of delayed supplies/erection/commissioning purchase/execution of work may be completed at the risk, cost and responsibility of the supplier after expiry of scheduled date without any notice. Extra amount spent on Risk Purchase/ completion of work shall be adjusted against the security deposit/BG pending payments or same shall be recovered from the supplier.

IRCTC will reserve the right to effect risk purchase/execution of the work in case of non-fulfillment of various terms and conditions of the contract, by the supplier at his risk & cost.

14. IMPORT LICENSE AND FOREIGN EXCHANGE VARIATION:

No import license shall be provided by the IRCTC for machine offered against this bid. Necessary clearances/licenses from the concerned Authorities for any imported machine/items offered shall be obtained by the bidder at his cost & responsibility.

Non-availability of or delay in obtaining license/ clearance shall not, under any circumstances, entitle the bidder to seek any compensation/relaxation under the contract and/or relieve the bidder from any of his obligations under the contract. Foreign Exchange, Duties etc. variation, if any, shall also be to the account of the bidder and no price escalation may be given.

15. WARRANTY:

The supplier warrants that the machine and equipment, supplied, installed and commissioned under the Contract are new, unused, of the most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The supplier further warrants that the machine supplied under this Contract shall have no defect arising from design, materials or workmanship (except insofar as the design or material is required by the Purchaser's Specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Machine in the conditions obtaining in the country of final destination. The Supplier also guarantees that the Machine supplied shall perform satisfactorily as per the designed/ rated/ installed capacity as provided for in the Contract.

This warranty shall remain valid for one year after date of commissioning/handing over to IRCTC. The automation systems, instruments and controls will be guaranteed against system malfunction for a period of one year from the date of commissioning.

Any complaint during this warrantee shall be attended to within 24 hours by the bidder.

16. STATUTORY DEDUCTIONS.

The statutory deductions such as Income Tax, etc. wherever applicable will be made as per rules/legal provisions. The bidder should also enclose copy of documents of identity of the bidder/supplier, PAN card/TAN No.

17. ARBITRATION & LAW:

In the event of any question, dispute or difference arising under any of these special conditions contract or any conditions of contract, or in connection with this contract (except as to any matters the decision of which is specially provided for by these special conditions or the any conditions) the same will be resolved by Arbitration, as per the provisions of 'The Arbitration and Conciliation Act – 1996.' The event shall be referred to the sole arbitration of an Officer of the Purchaser or any other person nominated by the Managing Director of IRCTC to act as arbitrator. The Officer to be appointed as arbitrator however will not be one of those who have had an opportunity to deal with the matters to which the contract relates or who in the course of their duties have expressed views on all or any of the matters under dispute or difference. The award of the arbitrator shall be final and binding on the parties to this contract. The venue of the Arbitration shall be at IRCTC, Corporate Office or elsewhere at New Delhi. The language of arbitration shall be English.

The arbitrator fee as per IRCTC circular dated 05.09.2012 and shall be shared equally by both the parties.

18. DISPUTES SETTLEMENT:

Any differences / disputes arising out of this contract will be subjected to the jurisdiction of the courts of Chennai and are governed by the Laws of India.

19. LABOUR RULES:

In respect of all labour directly or indirectly employed on the works by the firm, the firm shall comply with and implement all the Provisions of the Contract Labour (Regulation and Abolition) Act 1970, or any amendment thereof, and all legislation and Rules of the state and/or Central Government.

20. FORCE MAJEURE:

Neither party shall be liable for failure to perform or delay in performing any obligation under this contract if the failure or delay is caused by any circumstances beyond its reasonable control, including but not limited to acts of God, war, civil commotion or industrial dispute. If such delay or failure continues for at least 30 days, the party not subject to force majeure shall be entitled to terminate the contract by notice in writing to the other.

21. CORRUPT PRACTICES:

The firm is expected to observe the highest standards of ethics during the execution of this contract. If the firm has engaged in corrupt or fraudulent practices, in competing for or in executing the contract, IRCTC may, after giving 14 days' notice, terminate the contract. In pursuit of this policy, IRCTC:

(a) Defines, for the purposes of this provision, the terms set forth below as follows:

- I. "corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action in the procurement process or in Contract execution; and
- II. "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of IRCTC and include collusive practices among bidders (prior to or after bid submission) designed to get itself short listed for participating in the bidding process, to establish bid prices at artificial, non-competitive levels and to deprive IRCTC of the benefits of free and open competition; Will reject a proposal for award if it determines that the tenderer being considered for award has engaged in corrupt or fraudulent practices in competing for the Contract.

22. The successful bidder shall have to execute an agreement on non-judicial paper of an approximate value containing all the terms & conditions.

23. **POWER SUPPLY:**

The contractor shall at his own cost arrange for necessary power for work and lighting during installation and commissioning. However, IRCTC may provide power from their existing source (if available) at site on normal tariff. The vendor has to arrange for distribution of power from source aforesaid and the work related thereto shall be made performed / installed in conformity with Indian Electricity Regulations and shall be subject to prior approval of IRCTC.

SPECIAL CONDITIONS OF CONTRACT

1. FIRMS OFFER:

- a) Firm should specify guaranteed lubricants, power, and air consumption.
- b) Firm should specify the maximum and average output of the machine at ambient temperature.
- c) Responsibility for completeness of the offer. Any fittings or accessories or terms or conditions which may not be specifically mentioned in the specification/ document but which are usual or necessary for the essential functioning of the machine be offered/ binding by the Firm and the machine offered must be complete in all respect.

2. PAYMENT TERMS:

Payment Terms shall be as follows:

- a) **20 %** of the total contract value as advance on submission of proforma invoice at the time of submitting the acceptance LOA and signing of contract agreement.
- b) **60 %** of the contract value against the delivery of machine at site.
- c) **10%** of the contract value against actual erection, commissioning and successful trial runs of the machine.
- d) **10%** of the contract value against submission of performance bank guarantee.

Note : Erection/commissioning will, however, be completed within 6 to 8 days during the annual maintenance of Plant.

Bills for the supply & erection will be raised in the name of Indian Railway Catering and Tourism Corporation Ltd., Rail Neer Plant, Palur, Tamil Nadu

3. DELIVERY:

- a. The Firm shall supply, install, test and commission the bottle blowing machine within 6 months from the date of placement of the order. Supply of the machine shall be within 4 months and installation and commissioning shall be completed within 2 months from the date of receipt of material at site.
- b. Liquidated Damages: For any delay in commissioning of the equipments due to the fault of the Firm, or any discontinuity in the operation of the existing plant set up, then liquidated damages @ 0.5 % per week of total contract value for delay subject to maximum 10% of the contract value, will be levied on the Firm. The discretionary powers in this regard shall however be vested on the Managing Director of IRCTC.
- d

4. WARRANTY:

- a) The Firm shall warrant that the material/ workmanship, fabrication and construction/ erection/ commissioning of the machine will be of high quality, confirming to latest relevant Indian standards as applicable.
- b) Any defect/ problems encountered during the warranty period should be repaired/ rectified by the Firm, free of cost within a reasonable time frame. The Warranty

period shall be minimum 18 months from the date of delivery or 12 months from the commissioning of the machine whichever is earlier.

- c) Performance acceptance tests for final acceptance of the equipment/ machine/ parts are to be clearly spelt out in the offer by the Firm.
- d) The Firm shall note that if the performance of the machine is below the rated output norms claimed by the Firm, the performance bank guarantee shall be encashed by the purchaser without any legal recourse.

5. PERFORMANCE GUARANTEE:

- a) In order to ensure performance of the automatic bottle blowing machine installed, vendor shall have to submit performance guarantee in form of BG bond for a value of 5% of the total contract/work order value for a period of 18 months from the delivery or 12 months from the commissioning whichever is earlier.
- b) The Firm shall spell out very clearly the performance standards which will be achieved after the machine is commissioned in terms of bottles per hour. The performance guarantee runs shall be carried out for a continuous period of 72 hours. In case the machine does not perform as per specifications and does not produce bottles of the required quality and quantity, the Firm shall rectify the machine at his cost within a reasonable time.
- c) IRCTC reserves the right to penalize the Firm in case he fails to deliver according to the guaranteed performance.

TECHNICAL CRITERIA

Open E-Tender for supply, Installation and commissioning of bottle blowing machine of 6000 BPH capacity at Rail Neer Plant, Palur (Tamil Nadu).

S. N.	Item	Documents to Be Submitted
General Information		
1	Name and full address of the applicant with telephone no and email address and name of the contract person	Address proof-Agreement copy/registration copy/telephone bill in the name of vendor
2	Status of the applicants:- (Company/Partnership/Proprietorship firm)	
a.	In case of Company please enclose a certified Memorandum and Articles of Association along with certificates of incorporation and commencement of business etc and list of present Directors with addresses.	Copy of certified Memorandum and Articles of Association along with certificates of incorporation.
b.	In case of partnership firm- please enclose, Name of the partners with complete address, certificate of registration (if any), partnership deed duly attested by Notary and Power of Attorney duly attested by Notary if any executed in favour of any person (s) by any partner/partners to act on behalf of the Partners/Firm.	Copy of certificate of registration (if any), partnership deed duly attested by Notary and Power of Attorney duly attested by Notary if any executed in favour of any person (s) by any partner/partners to act on behalf of the Partners/Firm.
c.	In case of proprietorship firm, name of the proprietor with complete address and power of attorney duly attested by notary if any executed in favour of any persons by proprietor to act on behalf of the proprietor/firm.	Name of the proprietor with complete address and copy of power of attorney duly attested by notary if any executed in favour of any persons by proprietor to act on behalf of the proprietor/firm.
3.	A write up of the Company/ firm with details of company profile.	Company profile.
4.	PAN and GST numbers	Copy of PAN Card and GST No.
5.	Should not be debarred/blacklisted/banned by IRCTC or Railways or Ministry of Railways/ other CPSUs/ Govt. Deptt.	Self Declaration Annexure-V (No change in format /declaration is permissible)
Mandatory Criteria		
6.	The firm should have supplied minimum one PET bottle blowing machine in last three financial years 2020-21, 2021-22 & 2022-23. a). For manufacturer or authorized dealer- details of the supplies of machine with documentary proof in last three financial years. b). In other cases- Details of work of execution of supply, installation and commissioning of PET blowing machine in the last three financial years.	Performance of past supply contracts with IRCTC will be considered while evaluating Technical qualification of the firm. The documentary evidence for proof of supply can be any one of following: a) Copy of invoice. b) Copy of purchase/supply order along with certificate from client where supply has been made. c) Certificate from CA with UDIN number.

7.	Turnover: The firm should have Turnover equal to a minimum of 150% of the estimated E-Tender value i.e. Rs.177 lakhs in last three financial years 2020-21, 2021-22 & 2022-23.	Balance sheet and Profit and Loss A/c of the last three financial years 2020-21, 2021-22 & 2022-23, duly audited by a Chartered Accountant/ Published Annual Report. The balance sheet and Profit and Loss A/c should be duly signed, dated and stamped by the CA firm along with name and membership no of the Chartered Accountant who is signing the above-mentioned documents.
8	Earnest Money of Rs. 2.60 Lakhs	To be remitted through NEFT/RTGS. Firm should upload receipt of EMD.
Essential Requirement		
9	Details of machinery/equipment quoted in price schedule which should include:-	(a) Technical specification including capacity, energy requirement, leading dimension, weight and make. (b) Proposed layout for installation of machinery/equipment. (c) Printed leaflets/literature of the machinery/equipment. (d) Any other additional information in support of technical performance of machinery/equipment.
10.	Additional information, if any	--

NOTE:

1. The data submitted by the successful bidder, in compliance of the above eligibility conditions shall be subject to verifications by IRCTC itself or through an agency appointed by IRCTC, for which all necessary documents shall have to be essentially provided by the bidder, if so required. If the successful bidder is found to be ineligible on such verification, the letter of award will be terminated along with forfeiture of Security deposit. In such eventuality the successful bidder will also be debarred for 1 years from participating in the future projects of IRCTC.

NON-SUBMISSION OF ANY OF THE DOCUMENT LISTED ABOVE IN 'MANDATORY CRITERIA' WILL LEAD TO SUMMARILY REJECTION OF THE OFFER AND NO CORRESPONDENCE IN THIS REGARD SHALL BE MADE/ENTERTAINED.

2. All the details/relevant self-attested documents as per Eligibility Criteria listed above.
3. IRCTC reserve the right to inspect plant/factory, office etc or through any other agency as notified by IRCTC.
4. "Financial Bid- Part B", will be opened only after short listing the bidders on the basis of "Part- A".
5. IRCTC reserve the right to cancel the Tender Process at any time without assigning any reason.

I/We.....do hereby declare that to the best of my/our knowledge and belief, the information given in the above Technical Offer and the annexures and documents accompanying it are correct, complete and truly stated and also that we shall be bound by the act of my/our duly constituted attorney.

I/We hereby understand that the submission of offer/bids does not guarantee award of tender. I/We further understand that in case of any information submitted by me/us being found to be incorrect either before or even after the award of the tender or if the documents/information submitted by me/us are found to be forged/false, IRCTC will have the right to summarily reject the bid, cancel the tender or revoke the same at any time and forfeit the security deposit without assigning any reason whatsoever. This will be in addition to any other action that purchaser may deem fit in fact and circumstances of the case.

Date:

(Signature of the Applicant)

NAME.....

Address.....

TECHNICAL DATA SHEET (TO BE FILLED BY THE VENDOR)

PROJECT : PACKAGED DRINKING WATER		SERVICE: Drinking Water	
CUSTOMER: IRCTC, Palur, Tamil Nadu		Site : RNP Palur, Tamil Nadu	
UNIT NO (Qty). One		ITEM : Bottle Blowing Machine	
VENDOR:		Make:	
Model:		Rated Capacity (BPH):	
1	Bottle Blowing Machine		
1.1	Nominal machine Output (BPH):		
1.2	Number of Mould Cavity:		
1.3	Overall dimensions : L×W×H (mtr) :		
1.4	Dimensions with perform feeder L×W×H (mtr):		
1.5	Number of heating modules:		
1.6	Number of heating zones per module:		
1.7	Installed Electrical Power (kW) and Input AC power Supply:		
1.8	PC Industrial Processor:		
1.9	PC Screen:		
1.10	Mechanical Efficiency:		
1.11	Mould changeover time (in minutes for 2 technicians):		
1.12	Chilled Water Requirement (lpm @ --bar and °C):		
1.13	Blowing Air requirement in CFM (@ rated capacity of 1 ltr bottle):		
1.14	Working Air Requirement in CFM with air recovery (@ rated capacity of 1 ltr bottle):		
		TECHNICAL DATA SHEET BOTTLE BLOWING MACHINE	

(To be printed on firms letter head only)

Self Declaration

I,, S/o Sh., aged aboutyears,
Prop/authorized signatory of..... do hereby solemnly affirm and
declare as follows:-

- i. I say that I am an authorized signatory of the company/firm.....and
hence competent to sign and swear this affidavit.
- ii. That the company/firm namely.....has not been
debarred/blacklisted/ banned by IRCTC or Railways or Ministry of Railways/other
CPSUs/Govt. Deptt.
- iii. That I undertake to inform IRCTC about any ban or blacklist imposed by
IRCTC/Railway/Ministry of Railway in future and understand that the award shall be
kept in abeyance for the period of ban/blacklisting.

Signature of the bidder

Seal

Date

OFFER FORM – TECHNICAL BID PART A

To,

**DGM/Rail Neer
Indian Railway Catering and Tourism Corporation Limited,
Rail Neer Plant, Palur, No. 2675/2,
Palur Village, Kanchipuram Highway Road,
Chengalpattu District, Tamilnadu-603101**

Ref: **TENDER NO. IRCTC/RN/PALUR/PET BLOWING/2024/2 dt. 15.05.2024**

Sir,

1. I/We hereby offer our bid for supply, Installation and commissioning of bottle blowing machine of 6000 BPH capacity at Rail Neer Plant, Palur (Tamil Nadu) as per the technical specification and terms and conditions etc as mentioned in the tender document at the rates as indicated in the Tender Schedule enclosed.
2. I/We hereby enclose the details of NEFT/RTGS for Rs..... as Earnest Money Deposit.
3. I/We agree to keep our offer valid for 120 days from the date of opening of the bid; and shall be bound by a communication of acceptance within that time to supply the store/material in accordance with the tender, notwithstanding that a formal contract may be signed at a later date.
4. The Bottle Blowing Machine will be manufactured at our following works:
.....
.....

Yours faithfully,

(Signature of Tenderer or Authorized Representative).

For and on behalf of M/s

.....
.....

SEAL

OFFER FORM – FINANCIAL BID PART- B

To,
DGM/Rail Neer
Indian Railway Catering and Tourism Corporation Limited,
Rail Neer Plant, Palur, No. 2675/2,
Palur Village, Kanchipuram Highway Road,
Chengalpattu District, Tamilnadu-603101

Ref: **TENDER NO. IRCTC/RN/PALUR/PET BLOWING/2024/2 dt. 15.05.2024**

Sir,

1. I/We hereby **offer** our rates for supply, Installation and commissioning of bottle blowing machine of 6000 BPH capacity at Rail Neer Plant, Palur (Tamil Nadu) as per the technical specification and terms and conditions etc as mentioned in the tender document at the rates as indicated in the Tender Schedule enclosed.
2. I/We hereby enclose the details of NEFT/RTGS for Rs. as Earnest Money Deposit.
3. I/We **agree** to keep our offer valid for 120 days from the date of opening of the bid; and shall be bound by a communication of acceptance within that time to supply the store/material in accordance with the tender, notwithstanding that a formal contract may be signed at a later date.
4. “Tenderers will ensure that full benefit of input tax credit (ITC) likely to be availed by them is duly considered while quoting rates.”
5. “The vendor is registered under GST and its state-wise registration detail along with registration certificates are attached.”

Yours faithfully,

(Signature of Tenderer or Authorized Representative).

For and on behalf of M/s

.....

SEAL

OPEN TENDER SCHEDULE FOR
TENDER NO. IRCTC/RN/PALUR/PET BLOWING/2024/2 dt. 15.05.2024
(Submission of financial bid documents with technical bid shall lead bidder offer
summarily rejected.)

S. No	Details of work	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Amount (in words)
1	Supply of PET bottle blowing machine (with air recovery system) of 6000 BPH capacity with hopper, preform loader and one set of mould of 1000 ml bottle. Make: Sidel/Shyam Plastic/KHS/Krones/Sacmi Technolong/SBR	01	Nos.			
2	Additional set of mould for 500ml alongwith change parts for 500ml for Blowing machine	01	Set			
3	Packing, Forwarding and Freight including insurance, octroi, loading/unloading etc. at works and site.	01	Job			
4	Installation and commissioning of machines (including manpower and their to & fro airfare, local conveyance, lodging/boarding charges) and dismantling of existing machine and shifting to another place upto 100-200 mtr.	01	Job			
5	Total Amount					
6	GST as applicable					

To be filled Online in GeM

Note:

- For price evaluation of offers, total amount as quoted above will be considered. Please fill all the column, if not applicable, may be mentioned Nil, failing which the same shall be considered inclusive in the total cost.
- The vendor will have to ensure following to enable IRCTC to take input tax credit under GST:
 - To pay GST charged within the stipulated time and to file the return within the time specified under the Act;
 - The amount charged by the vendor shall be held as security till the same is reflected as input available in GSTIN portal;
 - To provide the invoice well in time and to ensure to include all the particulars as prescribed under GST Act.
- Earth electrodes will be provided by IRCTC.
- Electrical power up to common electrical panel will be provided by IRCTC.
- Crane for unloading and placing the Blowing Machine on the foundation will be arranged by vendor and is included in the installation and commissioning charges.
- The amount mentioned in the words shall be considered while evaluating tender.

Sign and seal of
Manufacturer/Tenderer

PRICE OFFER BID**(To be quoted by the Bidder on their letter head in the GeM portal)****TENDER NO. IRCTC/RN/PALUR/PET BLOWING/2024/2 dt. 15.05.2024****(Submission of financial bid documents with technical bid shall lead bidder offer summarily rejected.)**

S. No	Details of work	Qty	Rate (Rs.)	Amount (Rs.)	Amount (in words)
1	Supply of PET bottle blowing machine (with air recovery system) of 6000 BPH capacity with hopper, preform loader and one set of mould of 1000 ml bottle. Make: Sidel/Shyam Plastic/KHS/Krones/Sacmi Technolong/SBR	01 No			
2	Additional set of mould for 500ml alongwith change parts for 500ml for Blowing machine	01 Set			
3	Packing, Forwarding and Freight including insurance, octroi, loading/unloading etc. at works and site.	01 Job			
4	Installation and commissioning of machines (including manpower and their to & fro airfare, local conveyance, lodging/boarding charges) and dismantling of existing machine and shifting to another place upto 100-200 mtr.	01 Job			
5	Total Amount				
6	GST as applicable				
Grand Total amount					

Note:

7. For price evaluation of offers, total amount as quoted above will be considered. Please fill all the column, if not applicable, may be mentioned Nil, failing which the same shall be considered inclusive in the total cost.
8. The vendor will have to ensure following to enable IRCTC to take input tax credit under GST:
 - d) To pay GST charged within the stipulated time and to file the return within the time specified under the Act;
 - e) The amount charged by the vendor shall be held as security till the same is reflected as input available in GSTIN portal;
 - f) To provide the invoice well in time and to ensure to include all the particulars as prescribed under GST Act.
9. Earth electrodes will be provided by IRCTC.
10. Electrical power up to common electrical panel will be provided by IRCTC.
11. Crane for unloading and placing the Blowing Machine on the foundation will be arranged by vendor and is included in the installation and commissioning charges.
12. The amount mentioned in the words shall be considered while evaluating tender.

Sign and seal of
Manufacturer/Tenderer

DEVIATION SHEET

STATEMENT OF DEVIATIONS FROM TENDER SPECIFICATIONS

Item No.	Description	Particulars of Deviations
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Sign and seal of
Manufacturer/Tenderer