



Jammu & Kashmir

State Agro Industries Development Corporation Limited

J&K State Agro Industries Development Corporation Ltd.

(A Govt. Undertaking)

Agro Complex, Lal Mandi, Srinagar

Ph. : Sgr. : 2311732, 2311081 Fax. : 2310404

E-mail : md@jkagro.com

**BID PACKAGES - TENDER FOR INSULATED BOX &
REFRIGERATION UNIT FOR REEFER TRUCK**

PART I - TECHNICAL

Date of Tender Submission : 21st September, 2017 upto 2:00 P. M.

Date of Opening Bid : 21st September, 2017 of at 4:00 P. M.

Cost of Tender Documents : Rs 1000/- by Demand Draft

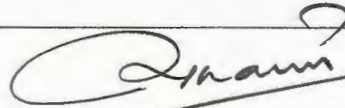
Sale of Tender Documents : 30-08-2017 to 20th September, 2017

Validity Period : 60 Days

**NOTE: This Tender Document contains 2 packages and 2 parts (Part I
Technical; Part II – Financial)**

CONTRACT DOCUMENT

1. Name of Work: Supply, Installation, Commissioning of Insulated Box & Refrigeration Unit for Reefer Truck
2. Issued to :
3. Issue Date :
4. Tender Notice No.:
5. Receipt No.:
6. Date:



**Divisional Manager (P&S) Kashmir
(Member Secretary)
J & K State Agro Ind.
Dev. Corp. Ltd, Lalmandi, Srinagar**



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NOTICE INVITING TENDER (N.I.T.)

Sealed tenders are invited on behalf of J&K State Agro Industries Development Corporation Ltd. for supply, installation and commissioning of Insulated Box & Refrigeration Unit for Reefer Truck.

The Tender documents will be available for sale on payment of Rs 1000/- from the office of Managing Director, J&K State Agro Industries Development Corporation Ltd. Agro Complex, Lal Mandi, Srinagar from 30-08-2017 to 20-08-2017 upto 4:00 P. M. on all working days. Bidder can participate in tender subject to pre-qualification requirements. The bid packages can also be downloaded from the websites i.e. <https://www.jkagro.com> or can be purchased from any of the offices of the Corporation at Jammu, Srinagar or Delhi mentioned hereunder. However, the intending bidders who use Bidding Documents downloaded from the website should submit the document sale price of Rs 1000/- for each bid by way of Demand Draft in favour of J&K State Agro Industries Development Corporation Ltd." payable at Srinagar at the time of submission of bids failing which the bid is likely to be rejected. The last date of receipt of Tender will be 21-09-2017 up to 2:00 P. M. at the office of Managing Director, J&K Agro, Agro Complex, Lal Mandi, Srinagar and bids will be opened on same day at 4:00 P.M. 'Tender documents' are not transferable.

J&K Agro reserves the right to accept or reject any or all bids without assigning any reasons.

Divisional Manager (P&S) Kashmir
(Member Secretary)
J & K State Agro Ind.

Dev. Corp. Ltd, Lalmandi, Srinagar

No/AGS/Adm/1527
Date: 28-8-2017

1.0 INSTRUCTIONS TO TENDERERS

- 1.1 The Tender shall be in the prescribed form and complete with all the details/Annexures as required in the technical specifications, descriptive literature and drawings. The tenders should include all minor accessories not specifically mentioned in the technical specification, but essential for the completeness of the plant. The tenderer shall not be eligible for any extra charges in respect of such minor accessories, though not included in the tender.
- 1.2 **No tender will be received after expiry of the due date and time, as indicated in the N.I.T.,** under any circumstances whatsoever. No telegraphic/telephonic/fax tenders shall be considered. However, any amendment sent by telegram/fax to the tender already submitted shall be considered, provided it is received before the due date and time for opening of the tender and it is confirmed in writing by post.
- 1.3 Earnest money as indicated in the N.I.T. shall be deposited in the form of Crossed Demand Draft. Payable at Srinagar favoring “**J&K State Agro Industries Development Corporation Ltd.**”. Earnest Money must be submitted in separate envelope marked “Earnest Money”. **Any tender, which is not accompanied by EMD in the prescribed manner, will be summarily rejected.** No interest shall be allowed on the Earnest Money.
- 1.4 Pre-Qualification Requirements for Bidder**
Bidder must fulfill the following pre-qualification requirements:-
- a) EMD as per Tender should be submitted by bidder. In case the bidder is submitting for more than one bid package, the EMD shall be consolidated for the all the bid packages submitted by the bidder. EMD shall be in the form of a Demand Draft in favour of “**J&K State Agro Industries Development Corporation Ltd.**” payable at Srinagar.
 - b) As manufacturer of the approved brand of equipment, should have proven experience of manufacture & supply of such equipment for a minimum of 5 years in India for which it must submit proof of manufacturing operations including client references & satisfactory performance. (applicable where bid submitted by manufacturer)
 - c) As authorized dealer for the approved brand of equipment, should have minimum experience of 5 years and technical staff for installation and after sales service for which it must submit proof of operations including authorization as dealer from manufacturer of the equipment which is offered under the bid. (applicable where bid submitted by a dealer)

NOTE: Bidders will please note that those bidders, who do not fulfill the above requirements, their bid are liable to be rejected.

1.5 Contents of Tender

The tender will be in two parts:

Part - I (Technical)

- 1.5.1 The original copy of Part I of tender must be stamped and signed by bidder on all pages and submitted duly completed in all respects including Tender Form in acknowledgement of acceptance of all terms..
- 1.5.2 EMD in the manner specified in the general terms and conditions of contract.
- 1.5.3 Documents required to be submitted in support of Pre-qualification
- 1.5.4 An authorization on letterhead of company with seal duly signed by Managing Director/ Director/ Authorised Signatory in favour of person signing the bid documents or a duly signed Power of Attorney must be submitted
- 1.5.5 Design Parameters, Brochures, Technical literature of equipment offered (complete with all details of capacity etc. of the equipment offered).
- 1.5.6 Technical Specifications and Design Specifications

NOTE:

- a) *Bidders must submit complete details including Technical Literature, Brochures of Each Equipment, Details of Makes & Models with capacity & other details. Any offer by a bidder without these details with Technical Bid will be considered as incomplete offer and liable for rejection.*

Part - II (Financial)

- 1.5.7 It will contain the pricing schedule indicating cost of the equipment, transport to the mentioned sites of specific quantities of equipment under each bid package, installation, commissioning and spares etc.
- 1.5.8 Price should be inclusive of all taxes viz. GST and any other charges or fees leviable by the local authority, on materials in respect of this contract and nothing extra will be payable for increase in such taxes or duties even if imposed or levied either before or after the tenders are opened or during the currency of contract, over and above the tendered/accepted price. Bidders may accordingly account for duty & taxes on the equipment in their offer.
- 1.6 Both the parts I & II above will be submitted in SEPARATE SEALED ENVELOPES with the tender form. Part -I and Part-II as appropriately indicated on the top of envelope. EMD shall be enclosed with Part - I.
- 1.7 The schedule for completion of work has been mentioned separately and this completion time shall be strictly observed by the Contractor and shall be reckoned from the date on which the order to commence work is given to the contractor.

- 1.8 The employer reserves the right to reject/negotiate all or any of the tenders and to accept in whole or part of any of the tenders without assigning any reason for so doing. The successful bidder will be required to sign an agreement in the form approved by the Employer, for the fulfillment of contract. But the written acceptance of the Employer of a Tender will constitute a binding agreement between the Corporation and the firm so tendering, whether such formal contract is or is not subsequently entered into.
- 1.9 The security of the equipment etc. stored at site shall be the responsibility of the contractor till it is handed over / installed, commissioned and handed over to J&K Agro. J&K Agro will not responsible for any theft / shortfall of equipment kept at the site.
- 1.10 **The tender shall remain valid for a period of 90 days from the date of opening of tender.** In the event of the tender withdrawing his offer within the validity period, for any reason what so-ever, Earnest Money deposited with the tender shall be forfeited by the Corporation.
- 1.11 No two or more concerns, in which an individual is interested as a proprietor/partner/director shall tender for the execution of the same work. If they do so then all such tenders shall be liable to be rejected.
- 1.12 Bidder is advised in his own interest to satisfy himself about the project site including inspection at site prior to submission of his tender. He shall be deemed to have full knowledge of all the accompanying tender documents, technical specifications and other conditions. The expenses incurred in getting information through tests/ site visits shall not be reimbursed in any case.
- 1.13 Conditional and /or incomplete tenders are liable to be rejected.**
- 1.14 Payment Terms :**
For Both Bid Package
The following payment terms shall be applicable for this tender:
- a) 90% against delivery of completed equipment under the package at designated sites within the delivery period (completed work on track).
 - b) Balance 10% within 30 days of handing over the completed works.
- 1.15 Testing of Equipment :** J&K Agro shall carry out testing of all equipment delivered by the contractor to ensure that they meet the technical specifications as specified in the bid packages prior to release of final payment to the contractor. Any shortcomings observed during such testing shall be immediately rectified / replaced by the contractor.

- 1.16 Liquidated Damages :** If the contractor fails to deliver any or all the goods or to perform the services covered under the bid within the completion period specified in the bid, J&K Agro shall without prejudice to its other remedies under the contract, shall deduct from the contract price as liquidated damages, not by way of penalty, a sum equivalent to half percent (0.5%) of the value of the undelivered portion of the goods or unperformed portion of the services per week or part of the week of the delay until actual delivery or performance subject to a maximum of 5% of the contract price.
- 1.17 Termination of Contract :** J&K Agro may at the request of the contractor allow for such extension of completion period as it deems suitable without prejudice to its right to liquidated damages. If the contractor fails to deliver any or all the goods or to perform the services covered under the bid packages within such extension of the completion period, J&K Agro shall without prejudice to its other remedies under the contract, shall terminate the contract. J&K Agro shall also be entitled to seek refund of any payments made to the contractor under the contract and revoke the bank guarantee, if any, provided by the contractor against any such payments.
- 1.18 Guarantee & Defects Liability Period :** The Contractor shall guarantee that the complete installation including all equipments are new, unused and free from any defect due to defective materials and bad workmanship and that the equipment/system shall operate satisfactorily and the performance and efficiencies of the equipment/system shall not be less than the guaranteed values. The warranty/guarantee/defects liability period of the system will be 12 months from the date of completion and handing over.
The guarantee shall be valid for the above mentioned period for specified works / equipments after completion and handing over and any parts found defective shall be replaced free of all costs by Contractor. The services of the Contractor's personnel if requisitioned during this period for such work shall be made available free of any cost to the J&K Agro. If it is necessary to send the defective equipment or parts for repair/replacement, cost from the site to works and back shall be borne by the contractor. If the defects be not remedied within a reasonable time the J&K Agro may proceed to do so at the Contractor's risk and expense without prejudice to any other rights. The contractor shall remain liable to replace of his own, under proper use and arising solely from faulty design, material or workmanship or premature failure provided always that such defective parts as are not repairable at site.
- 1.19 Earnest Money Deposit:-** The Earnest Money deposited by the Contractor with his bid will be retained by J&K Agro as part of security for the due and faithful fulfillment of the contract by the contractor. No interest will be payable upon the Earnest Money and or amounts payable to the Contractor under the Contract. The EMD will be returned by J&K Agro to the contractor on successful completion of the contract.

BID & SPECIFICATIONS**1.20 BID PACKAGE 1 (INSULATED BOX FOR REEFER TRUCK)**

a) **QUANTITY** : 01 NOS.

INSULATED BOX FOR REEFER TRUCK TOTALLING 1 NO TO BE INSTALLED ON TRUCK CHASSIS (TATA 2521) TO BE PROVIDED BY JK AGRO AND MADE AVAILABLE AT COLD STORAGE UNIT AT B-13-14, LAWRENCE ROAD, DELHI. BIDDER HAS TO ENSURE DELIVERY & INSTALLATION OF THE MENTIONED QUANTITY OF INSULATED BOXES ON THE TRUCK CHASSIS LOCATED AT B-13 & 14, LAWRENCE ROAD, DELHI. BIDDER HAS THE OPTION AT THEIR OWN RISK & COST TO TRANSPORT THE CHASSIS TO THEIR OWN FACTORY FOR INSTALLATION OF INSULATED CONTAINER & DELIVER BACK TO JK AGRO AT THE COLD STORAGE, LAWRENCE ROAD, DELHI.

b) **TECHNICAL SPECIFICATIONS** :

INSULATED BOX FOR REEFER TRUCK OF CONTAINER SIZE 22FT X 8FT X 8 FT (HT) (ALL DIMENSIONS ARE OUTER). THE SIDE & ROOF PANELS SHOULD BE 0.8 MM PPGI FOR OUTER AND 0.5MM PPGI FOR INNER. THE FLOORING SHALL BE 1.2MM GI SHEET FOR OUTER AND 18MM MARINE PLY FOR INNER. FLOOR TOP SHALL BE 2.0MM AL PROFILE SHEET. THE PUF THICKNESS FOR SIDE & ROOF WALLS AND FLOOR SHALL BE 120MM. THE PUF DENSITY SHOULD BE 42 +/- 2 KG/ CUM. THE REAR DOOR SHALL BE TWO LIEF AND CAN BE HOLD OPENED WITH THE HELP OF HOOKS WITH GI LOCK ROAD ASSEMBLY, HINGES, P & J TYPE RUBBER SEALING AND FITTED WITH EPDM RUBBER PROFILE TO PREVENT ANY LEAKAGE. SIDE WALL REINFORCED WITH M.S. OMEGA SECTION AND REINFORCEMENT FOR REFRIGERATION UNIT AS PER REQUIREMENT. ANGLE SECTION FOR OUTER SIDE (VERTICAL & TOP) SHOULD BE MS WITH MINIMUM THICKNESS OF 2.5 MM AND ALLUMINIUM AGLES WITH MINIMUM THICKNESS OF 2 MM FOR INNER SIDE. BASE FRAM SHOULD BE FIRSHT COAT WITH PRIMER AND TWO COATS WITH COLOR PAINT. OUTER BODY SHOULD BE PAINTED WITH EPOXY PAINT

c) **APPROVED MAKES**: SURAKSHA TRANSPORT SYSTEM/ LLOYD INSULATION / ZEP INFRATECH / RINAC INDIA LTD

c) EMD : Rs 12000/=

e) COMPLETION PERIOD 45 DAYS

1.21 BID PACKAGE 2 (REFRIGERATION UNIT FOR REEFER TRUCK)

a) QUANTITY : 01 NOS.

REFRIGERATION UNIT FOR TRUCK TO BE INSTALLED ON TRUCK CHASSIS & INSULATED BOX TO BE PROVIDED BY JK AGRO MADE AVAILABLE AT COLD STORAGE UNIT AT B-13-14, LAWRENCE ROAD, DELHI. BIDDER HAS TO ENSURE DELIVERY & INSTALLATION OF THE MENTIONED QUANTITY OF REFRIGERATION UNIT ON THE TRUCK CHASSIS WITH INSULATED BOX LOCATED AT COLD STORAGE UNIT LAWRENCE ROAD, DELHI.

b) TECHNICAL SPECIFICATIONS :

TRUCK REFRIGERATION UNIT FOR INSULATED BOX VOLUME OF 1400 CFT (22FT X 8FT X 8FT HT) FOR FRESH & FROZEN PRODUCTS LIKE ICE CREAM, FROZEN VEG, MEAT, FRESH APPLES WITH TEMPERATURE OF 0 TO -20 DEG C TO BE MAINTAINED IN THE BOX. THE UNIT SHOULD BE SELF POWERED RUNNING ON DIESEL WITH HIGH CAPACITY COMPRESSOR ON R-404A, HIGH SPEED EVAPORATOR FANS FOR UNIFORM AND HIGH CAPACITY AIRFLOW WITHIN THE BOX. MICROPROCESSOR CONTROL SYSTEM, AUTO SWITCH FOR SWITCHING OPERATIONS FROM ENGINE TO ELECTRIC & RETURN WITH PLUG-IN OPTION FOR RUNNING THE UNIT ON ELECTRIC SUPPLY. AIR FLOW OF THE SYSTEM SHOULD BE 2200 CUM/HR. THE REFRIGERATION UNIT CAPACITY SHOULD BE MINIMUM 5800 WATTS AT 0 DEG ON ROAD, 3600 WATTS AT -20 DEG ON ROAD, 4400 WATTS AT 0 DEG ON STANDBY AND 2800 WATTS AT -20 DEG ON STANDBY.

c) APPROVED MAKES & MODEL : THERMOKING (T 800) / CARRIER (OASIS 250).

d) EMD : Rs 17500/=

e) COMPLETION PERIOD 15 DAYS (AFTER COMPLETION OF PACKAGE 1)

PART – I (TECHNICAL)

TENDER FORM

(To be submitted in duplicate alongwith all Annexures / appendixes as specified in the Tender Document)

To

The Managing Director,
J&K State Agro Industries Development Corporation Ltd.
Agro Complex, Lal Mandi, Srinagar, Jammu & Kashmir

Sub: Tender for Insulated Box & Refrigeration Unit for Reefer Truck .

Dear Sir,

I/we have read and examined the following documents relating to tender for **Insulated Box & Refrigeration Unit for Reefer Truck.**

- a) Notice inviting tender
 - b) Instructions to Tenderers
 - c) Bid Packages & Design Specifications
2. I/we hereby tender for execution of the works, covering the bid packages for Insulated Box & Refrigeration Unit for Reefer Truck. Upon the terms and conditions contained or referred to therein and in accordance with the specifications, designs, drawings and other relevant details, on indivisible works contract basis given in Part-I (within sealed cover). The price is given in Part-II (enclosed in separate sealed cover) inclusive of all taxes, duties, levies, freight, free delivery at site, installation/fixing, testing and commissioning.
3. In consideration of I/we being invited to tender, I/we agree to keep the tender open for acceptance for 90 days from the due date of submission thereof and not to take any modification in its terms and conditions, which are not acceptable to the J&K Agro.
4. A Demand Draft No. _____ dated _____ for Rs. _____ payable at Srinagar in favour of J&K State Agro Industries Development Corporation Ltd. in payment of earnest money for the bid submitted is forwarded herewith. If I/we fail to keep the tender open as aforesaid, or make any modification in the terms and conditions of the tender which are not acceptable to the J&K State Agro Industries Development Corporation Ltd, I/we agree that the J&K State Agro Industries Development Corporation Ltd. shall without prejudice to any

other right or remedy, be at liberty to forfeit the said earnest money absolutely. Should this tender be accepted, I/we hereby agree to abide by and fulfill all the terms, conditions and provisions of the aforesaid documents.

5. If, after the tender is accepted, and I/we fail to commence the execution of the works as provided in the conditions, I/we agree that the J&K State Agro Industries Development Corporation Ltd. shall without prejudice to any of their right or remedy be at liberty to forfeit the said earnest money absolutely or execute the work at risk and cost to me/us, whichever is beneficial to the J&K State Agro Industries Development Corporation Ltd.

SIGNATURE _____

DESIGNATION _____

COMPANY _____

DATE _____

Company Seal



Jammu & Kashmir

State Agro Industries Development Corporation Limited

J&K State Agro Industries Development Corporation Ltd.

(A Govt. Undertaking)

Agro Complex, Lal Mandi, Srinagar

Ph. : Sgr. : 2311732, 2311081 Fax. : 2310404

E-mail : jkaidcl@gmail.com

TENDERS FOR INSULATED BOX & REFRIGERATION UNIT

FOR REEFER TRUCK

PART II - FINANCIAL

Date of Tender Submission : 21-09-2017 upto 2:00 P. M.

Date of Opening Bid : 21-09-2017 at 4:00 P. M.

Cost of Tender Documents : Rs 1000/- by Demand Draft

Sale of Tender Documents : 30-08-2017 to 20-09-2017

Validity Period : 90 Days

Consultants: Prime Hortiagro Projects Limited

32 A Tribhuvan Complex, Friends Colony (W), Mathura Road, New Delhi- 110 065

Tel: 011-26916226 Fax: 011-26916220 e-mail: info@primehorti.in

This Tender Document contains 2 Parts (Part I-Technical; Part II – Financial)

PART – II (FINANCIAL)

To

The Managing Director,
J&K State Agro Industries Development Corporation Ltd.
Agro Complex, Lal Mandi, Srinagar, Jammu & Kashmir

Sub: Tender for Package 1 - Insulated Box for Reefer Truck

I/We hereby tender for the bid packages covering supply, installation, commissioning of Insulated Box & Refrigeration Unit for Reefer Truck. at the following costs (details of each bid package(s) component have been duly filled in the attached Schedule of Quantities):-

S. No.	ITEM	Rs (in Figures)	Rs (in words)
1.	Insulated Box for Reefer Truck (Package – 1)		
2.	Refrigeration Unit for Reefer Truck (Package – 2)		

The prices quoted above are inclusive of all taxes, GST, duties, levies, freight, free delivery at site, installation / fixing, testing and commissioning. I understand that each bid package will be considered separately. Should any of the bid package (s) be accepted, I/We hereby agree to abide by and fulfill all the terms and provisions of the said conditions of contract, in default thereof to forfeit and to pay the J&K Agro Ltd the sums of money mentioned in the said conditions of the contract, otherwise the relevant EMD for the bid package submitted by me shall be retained by the J&K Agro on account of the Security Deposit specified in clause of the said conditions of contract.

SIGNATURE _____

DESIGNATION _____

COMPANY _____

DATE _____

Company Seal

SCHEDULE OF ITEMS & RATE FOR PACKAGE- 1**INSULATED BOX FOR REEFER TRUCK**

ITEM NO.	DESCRIPTION OF ITEM	QUANTITY	UNIT	UNIT RATE (in words & figures)	AMOUNT (in words & figures)
1	Supply, Installation & Commissioning of Insulated Box for Reefer Truck of size 22ft x 8ft x 8ft ht on Truck chassis	1	Nos		
	TOTAL AMOUNT OF BID FOR PACKAGE 1 (IN FIGURE & WORDS)				

SCHEDULE OF ITEMS & RATE FOR PACKAGE- 2**REFRIGERATION UNIT FOR REEFER TRUCK**

ITEM NO.	DESCRIPTION OF ITEM	QUANTITY	UNIT	UNIT RATE (in words & figures)	AMOUNT (in words & figures)
1	Supply, Installation & Commissioning of Truck Refrigeration Unit on Truck chassis	1	Nos		
	TOTAL AMOUNT OF BID FOR PACKAGE 2 (IN FIGURE & WORDS)				