

J&K Agro Industries Development Corporation Ltd. Gole Pully, Talab Tillo Jammu.

E-mail Id – dmpsammu@jkagro.com

E NIT No. 70 of 2023-24 JK Agro (Agriculture Inputs)

NO: -Agro/DM/PSJ/5233-36

DATED:- 11.01.2024

For and on behalf of J&K Agro Industries Development Corporation Limited, bids are invited from Registered Principal Manufacturers/Authorized Dealers having valid license/ Registration for annual rate contract of following HiTech Greenhouse Poly Carbonate. J&K Agro industries Development Corporation is having a procurement and sales division which procures and supplies Agricultural machineries and inputs to Agri. and allied Departments to meet the demands of various Govt Deptts during the financial year. Corporation intends to finalize the Procurement Purchase arrangements through this E-tender.

S. No	Name of item.	Amount of CDR	Cost of Tender Documents	Date and time of opening of bids (online)
1.	Supply, Installation, Testing and commissioning of HiTech Green House Poly Carbonate for annual rate contract on turnkey basis and L1 basis	Rs. 40,000/-	Rs 1180/- (non-refundable)	20.01.2024

1. The Bidding Document Consisting of qualifying information , eligibility, criteria, Specification, set of terms and condition of contract and other details can be seen/downloaded from the departmental website www.jktenders.gov.in as per the schedule of dates given below:-

1	Date of Issue of NIT	11.01.2024
2	Period of downloading of bidder documents	11.01.2024 to 19.01.2024 till 16:00 Hrs
3	Bid submission Start date	11.01.2024
4	Bid submission End date	19.01.2024 at 16:00 hrs
5	Date and time of opening of Technical bids (online)	20.01.2024 at 15:00 hrs
6	Date and time of opening of Financial bids (online)	After the complete Technical Evaluation of documents of all participated bidders

2. Bids must be accompanied with cost of tenders' documents in shape of Bank Receipt in f/o J&K Agro Industries Development Corp. Ltd bearing J&K Bank Acc No CD-0097010100000962, IFSC Code- JAKA0TNHALL, Earnest money/bid security in the shape of CDR/FDR Pledged in favour of Managing Director J&K Agro Industries Development Corporation Limited.
3. The date and time of opening of bid shall be notified on website www.jktenders.gov.in and convey to the bidder automatically through an e-mail message on their mail id. The bids of responsible bidders shall be opened online on same website in the office of Managing Director J&K Agro Industries Development Corporation Limited. (Tender receiving authority).
4. The earnest money shall be fortified if:
 - a)Any bidder/ tenderer withdraw his bid/ tender during the period of bid validity or make any Modifications in the terms and conditions of the bid.

b) Failure of Successful bidder to execute the agreement within 07 days after fixation of contract.

5. **Instruction to bidders regarding e-tendering process.**

- 5.1 Bidders are advised to download bid submission manual from the "Downloads" option as well as from "Bidders Manual Kit" on website www.jktenders.gov.in to acquaint bid submission process.
- 5.2 To participate in bidding process, bidders have to get 'Digital Signature Certificate (DSC) as per Information Technology Act-2000. Bidders can get digital certificate from any approved vendors.
- 5.3 The bidders have to submit their bids online in electronic format with digital Signature. No bid will be accepted in physical form.
- 5.4 Bids will be opened online as per time schedule.
- 5.5 Bidders must ensure to upload scanned copy of all necessary documents and complete address and contract no. with the bid. Besides, original/Photocopies of documents related to the bid are submitted physically only by L-1 bidder.

Note: - Scan all the documents on 100 dpi with black and white option.

6. **The department will not be responsible for delay in online submission due to any reasons.**

7. Scanned copy of **cost of tender document** in shape of Bank Receipt and Earnest Money/Bid Security in shape of CDR/FDR pledged to **Managing Director J&K Agro Industries Development Corporation Limited** must be uploaded with the document of the bid.
8. Bidders are advised to use **"My Documents"** area in their user on www.jktenders.gov.in portal to store such documents as are required.

9. **The technical Bid must consist of following information and documents.**

9.1 All bidders shall include the following information and documents with their bids:-

- (a) Copy of Place of registration and principal place of Business, with complete address and contact details.
- (b) Copy of Principal manufacturer certificate/dealer certificate.
- (c) Copy of GSTIN No. Number
- (d) Copy of PAN Number.
- (e) Copy of Latest GST return file shall be furnished.
- (f) Annual Turnover 50 lacs from last 05 years.
- (g) Copy of EMD/FDR.
- (h) Copy of cost of document (COD) in the shape of bank receipt.
- (i) Certificate of ISI /BIS standard
- (j) Notarized Affidavit as per annexure-A
- (k) Notarized Affidavit as per annexure-B
- (l) Bidder should also mention the MRP of the product he/she is bidding for on the letter head of the firm of concerned bidder.**

9.2 All documents relating to the bid shall be in the English Language.

10. A) If the bidder does not quote rate/rates for any item/items in BOQ the bidder will not be able to claim those items.

B) The Tender documents duly signed with seal on each page in token of acceptance of all terms and conditions of Tender should also be enclosed.

Note: In case the above mentioned documents are not enclosed, the tender can be rejected as per the decision of the Purchase Committee.

1. **General conditions of contract:-**

1. **The firm shall have to certify that the rates quoted by them are the lowest rates and has not quoted rates lower than these rates to any Govt. Deptt. /Agency in J&K for the similar items. If at any stage it is proved that the prices charged by tenderer are higher than the prices quoted to other Departments or higher than the prevailing market rates in JK UT the tenderer shall be liable for prosecution under law and the excess amount charged thereof shall be recovered from your bill/securities etc. All the bills shall be settled at the market rates only vetted by Purchase committee.**

2. In case the firm fails to supply ordered items, within the stipulated period, the CDR/ Security Slip shall be forfeited and supplier shall have no claim for its refund / release in any manner. Besides, the firm shall be black-listed for future business with JK AIDCL.

3. Guarantee / Warrantee:

The material should be guaranteed for a period of 12 months against any manufacturing defects. In case of any complications/ defects, the complained has to be attended immediately and defective items shall be replaced at your cost. Failure in the compliance of this can cause in the forfeiting of the Security Deposit. The bidder should mention the location of the work shop and should be in a position to service the equipment at site.

4. F.O.R:-

Rates quoted shall be inclusive of all taxes (GST) and F.O.R. Jammu and Kashmir Division of the concerned indenting department at Zone/ Sub-Division/block/tehsil/District level.

5. Validity of Rates:-

The rates quoted by the suppliers shall remain valid up to one Financial year and inclusive of all taxes and thereafter shall be extended on mutual agreement.

6. Dealership Certificate and Test Report.

The firms, which are not Principal Manufacturer and are submitting tenders, are required necessarily to attach a valid Dealership Certificate from Principal manufacturer and certificate from ISI/BIS Mark.

7. Payments:-

Payments shall be made after receiving from the indenting Deptt. and on receipt and verification of the material by the indenting Deptt. Only 90% payment shall be released to the supplier/firms and 10% payment shall be reserved for 12 months from the date of Installation of Hitech Greenhouse.

8. Agreement:

The successful firms shall have to execute an agreement in the prescribed format within seven days from the date of intimation to this effect.

9. Delivery schedule

The Hitech Greenhouse Polycarbonate should be installed within 15 days or as per the terms of Supply Order. In case of delay in the supply beyond the stipulated time, 0.25% per day penalty of value of the ordered material shall be imposed subject to max of 10% billed amount or as the Managing Director, AIDCL may deem fit and / or forfeit the Earnest Money / Security Deposit.

10. ARBITRATION

In case of dispute of any nature arising while servicing the ordered items, the matter shall be referred to the Managing Director, JK AIDCL whose decision as arbitrator shall be binding for the resolution of the dispute. In case the matter cannot be resolved further, in that situation, the legal institution / Courts of the J&K State shall be the alternative forum for dispute resolution. If there is any deviation from the specification of the product (test reports), all the penalties in such case will be applicable on the supplier/ bidder only.

11. Submission of offer

The tenders shall be opened on the date mentioned in above table 2 at same office in presence of the tenderers who wish to be present or any subsequent date convenient to Purchase Committee.

12. Managing Director, JKAIDCL reserve the right to accept or reject any or all tenders in part or full without assigning any reason thereof.

13. As soon as the acceptance of tenders is conveyed to the successful firm the contract shall be final and binding upon the successful firm and agreement deed shall have to be executed with the Corporation by the supplier within 7 days from the date of issue of letter of acceptance.

14. The Purchase committee reserves the right to accept or reject any tender, part of a tender or all tenders with the approval from MD JKAIDCL without assigning any reason.

15. The tenderer along must also submit a soft copy of its latest Income Tax/GST return

16. Tender without payment of tender cost shall be rejected.

17. The offer should be signed by the authorized person and his full name and status should be indicated below his signature.

18. The tender should be accompanied with the Technical literature/Boucher/Pamphlets of the products.

19. Corporation reserves the right to carry out market survey also to assess the lowest market rate of the items. However, the lowest market rate shall be offered to tenderer for acceptance on rate contract basis and the bidder shall have no objection for it.

20. Force Majeure:-

If the completion of the supply is delayed by strikes, lockouts, fire accidents, war or any other cause beyond the control of the supplier and the supplier satisfies the Corporation by a documentary proof in that respect, a reasonable extension in the time limit may be granted by the Corporation without effecting or decreasing/increasing the basic price as per force Majeure clause of the agreement. However, damages caused due to strikes, rain or snow shall not constitute an act of God.

21. The terms and conditions of the corporation is final and is binding on the part of the bidder. No terms and conditions will be accepted from bidder side.

22. Third Party Inspection:-

The corporation reserves the right to get the material, machinery and complete line inspected by third party to ensure the material supplied in exactly as per specification mentioned in the tenders' documents for those particulars machine/items.

23. The supplier/firm must have its own office/workshop in the Territory of J&K UT for the purpose of any damage and repairing.
24. The supplier/firm have a minimum experience of manufacturing of Semi Hitech and Hitech greenhouse/Polyhouse/Greenhouse amounting to Rs.50 lacs or more per year from last five financial year (Copy of supply order and work completion certificate along with satisfactory performance certificate from the concerned department).
25. Before issuance of supply order to the supplier/firm. The supplier/Firm has to deposit the Performance Security @ 5% of the work done and the same shall be released after the completion of the work.
26. An Affidavit on Rs.10 non judicial stamp paper that price charged for supplies under contract shall under no circumstances exceed the lowest price at which the contractor sells identical description to any Govt. Department/Institution/Public Enterprises/Undertaking during the period of contract as per Performa attached in Annexure-A.
27. An Affidavit on Rs.10 non judicial stamp paper that the company/firm has not been neither black listed nor de-barred from participation in tender by any of the Govt.Department/Organisation/ PSU etc as per Performa attached in Annexure-B.

Note: In case the above mentioned documents are not enclosed, the tender can be rejected as per the decision of the Purchase Committee.

-Sd-

**Divisional Manager (P&S)
Member Secretary,
J&K Agro Ind. Dev. Corpn.Ltd.
Procurement & Sales Division, Jammu**

Copy to.

1. Managing Director, JKAIDCL, Jammu for Kind information please.
2. Director Finance JKAIDCL, Jammu for Kind information please.
3. General Manager CFP, Baribrahmana for kind information please.
4. Divisional Manager, P&S, Kashmir for kind information.
5. Office File.

JK AGRO INDUSTRIES DEVELOPMENT CORPORATION LTD.

Annexure-A

Affidavit Certificate

I/We _____ (Name, Designation and Address) here
by declaring that price charged for quoted item/items under this contract, our firm has no circumstances
exceeded **lowest price** of identical goods given to any Govt.
Department/PSUs/Institutions/Organizations etc during current year.

Signature of Authorized Signatory _____

Name _____

Designation _____

Name of the Firm/Company _____

Full Address _____

Stamp _____

Place: _____

Dated: _____

JK AGRO INDUSTRIES DEVELOPMENT CORPORATION LTD.

Annexure-B

Affidavit Certificate

I/We _____ (Name, Designation and Address) here by declaring that our firm/company has not been neither **blacklisted nor de-barred** from participation in tender by any Govt. Department/PSUs/Institutions/Organizations etc. I/We had supplied the goods during the last three years.

Signature of Authorized Signatory _____

Name _____

Designation _____

Name of the Firm/Company _____

Full Address _____

Stamp _____

Place: _____

Dated: _____

Annexure C

specification

Setup for Poly Carbonate Structure 160 SQM

S.No.	Items	Specification
1.	Size	20m x 8m- triangular Shape with Side Vents
2.	Structure	Glass House (Polycarbonate) with Fan and Cooling system
3.	Design	Aerodynamics GI Channel Structure
4.	Bay Size	8m Span x 3mtr
5.	Ridge Height	4 Mtr.
6.	Structure material Components	Material Consist of GI Channel as Below Listed
7.	Column	50mm x 50mm, 2mm GI square Pipe ISI STANDARD
8.	Trusses	40mm x 40mm, 2mm GI square Pipe ISI STANDARD
9.	Purling	32mm x 32mm, 2mm GI square Pipe ISI STANDARD
10.	Fan & Pad Rafter Purling	32mm x 32mm, 2mm GI square Pipe ISI STANDARD
11.	Plates	10mm, MS Plate
12.	Cladding and covering	8mm Triple wall Polycarbonate sheet, sheet fixed with Closure Bars, End caps, f sections, fixing buttons plus Adhesive.
13.	Side Vents	8 Feet long side vents (both sides), which can be opened or closed using Pullies 40 Micron
14.	Entrance Room and Door	Entry Room- Size 2m x 2m 2 Numbers of sliding doors with locking system and fitting in zigzag manners concrete flooring inside entry room.
15.	Thermal Screen	Shade Net- 100 GSM, 50% Shading Manual Sliding According to requirements.
16.	Exhaust Fan	1380 x 1380 x 400mm size, 6 Blades made of SS430, 45000 CMH, 1440 RPM 1.5 HP 2Nos. (One in each 4m Length). ISI STANDARD
17.	Air Circulation Fan	20 Inch Dia, Aluminium/SS blades, 200-watt, Single Phase 2 Nos. ISI STANDARD
18.	Cooling Pad	4-inch- thick Cellulose pad with 5 feet Height Aluminium frame
19.	Misting and Sprinklers	High Pressure Mist Hanging Below Net at 3 x 3Mtr Position Sprinklers at Top of the structure One sprinklers at every 3m x 3m grid
20.	Drip Irrigation system	The Drip Irrigation system having drip line spaced at 50cm x 30cm with disc filter/screen filter 10 m ³ /hour, control valve, bypass assembly- 1.5inch, Air Release Valve 1", Non- Return Valve 1.5", Throttle valve 1.5 ", Flush valve 50mm, venturi 1.5" Assembly with manifold, HDPE/PVC pipe 50/40mm/6/4kg/cm ² , Drip line 16mm, Water tank of capacity of 500 Litre, and fitting and accessories.
21.	Civil work	Foundation of verticals pole in CC 1:3:6 (40 x 40 x 60-75 mm) below GL Wall- ALL around Green-house 9" thick 1'above ground level and 1' below ground level
22.	ELECTRICAL WIRING:	All wires and switches should be fire proof copper and desired load, fitted with MCB, wherever necessary, complete in all respect with A Grade work.

Setup for Poly Carbonate Structure 180 SQM

S.No.	Items	Specification
1.	Size	20m x 9m-triangularShapewith Side Vents
2.	Structure	Glass House (Polycarbonate) with Fan and Cooling system
3.	Design	Aerodynamics GI Channel Structure
4.	Bay Size	9m Span x 3mtr
5.	Ridge Height	SideHeight2.5mtr, Ridge Height 4 Mtr.
6.	Structure material Components	Material Consist of GI Channel as Below Listed
7.	Column	50mmx 50mm, 2mm GI square Pipe ISI STANDARD
8.	Trusses	40mmx 40mm, 2mm GI square Pipe ISI STANDARD
9.	Purling	32mmx 32mm, 2mm GI square Pipe ISI STANDARD
10.	Fan & Pad Rafter Purling	32mmx 32mm, 2mm GI square Pipe ISI STANDARD
11.	Plates	10mm, MS Plate
12.	Cladding and covering	Cladding of roof, front wall, end wall, & sidewalls of the Greenhouse-sets and double door room should be with 6mm thick clear multi wall polycarbonate sheet, Aluminum Profile, EPDM gasket, Silicon sealant, and accessories. Roof and Side wall should be covered by 6mm, UV stabilized clear polycarbonate sheet with ten year warranty against discolorations, loss of light transmission, and/ or loss of strength due to weathering. Should have outstanding impact performance over wide temperature range -40°C +120°C and also after prolonged outdoor exposure. Should not break or buckle even after extreme weather conditions like storms and hails. Should be treated with antifungal Treatment to enhance life.
13.	Side Vents	8 Feet long side vents (both sides), which can be opened or closed using Pullies 40 Micron
14.	SHADING SYSTEM:	Internal shading: Reflective, -Shade net (50%) with a manually operated expanding& retracting mechanism inside the greenhouse.
15.	Entrance Room and Door	Entry Room-Size2m x2m 2Numbersofslidingdoorswithlockingsystemandfittingin zigzag manners concrete flooring inside entry room.
16.	HEATING SYSTEM:	Heat convectors with uniform heating provision fourteen tire house to raise inside temperate ISI STANDARD
17.	Exhaust Fan	1380 x 1380 x 400mm size, 6 Blades made of SS430, 45000 CMH, 1440 RPM 1.5 HP 2Nos. (One in each 4m Length). ISI STANDARD
18.	Air Circulation Fan& Cooling Pad	Fan and Pad system or better with thick evaporative cooling pad complete with all necessary framing material, required supporting, distribution& returning piping.SlowSpeedAxialFlowFan:36"singlespeedbelt drivenexhaustfan1hp,220V,50cycles,1

		<p>phase)14,000 CFM each. Complete with PVC tanks, motor, etc. The system should be able to bring down the ambient temperature inside the house by about 8-10 degrees in comparison to outside temperature under Tripura condition. Provision for dehumidifier.</p> <p>Fogging/Misting system: Should consist of four way anti leak fogger 28 lph flow rate, 16 mm lateral, PVC pipe 6 kg/ cm², valves, filter, pump, panel etc. Spacing from lateral line to lateral line is 2.5 m and fogger to fogger also 2.5 m across the poly house.</p> <p>Water Tank: Non Metallic, Light weighted and durable, Hygienic, Quality tested and approved by leading laboratories industries and institutes, maintenance free, ISI mark.</p> <p>Capacity-1000liters.Colour-Black.</p>
19.	Cooling Pad	4-inch-thick Cellulose pad with 5 feet Height Aluminium frame
20.	Misting and Sprinklers	High Pressure Mist Hanging Below Net at 3 x 3 Mtr Position Sprinklers at Top of the structure One sprinklers at every 3m x 3m grid
21.	Drip Irrigation system	The Drip Irrigation system having drip line spaced at 50cm x 30cm with disc filter/screen filter 10 m ³ /hour, control valve, bypass assembly-1.5inch, Air Release Valve 1", Non-Return Valve 1.5", Throttle valve 1.5", Flush valve 50mm, venturi 1.5" Assembly with many fold, HDPE/PVC pipe 50/40mm/6/4kg/cm ² , Dripline 16mm, Water tank of capacity of 500 Litre, and fitting and accessories.
22.	Civil work	<p>A) Excavation and trenches for foundation.</p> <p>Foundation: grouting of side poles (1"x1"x2.5") below earth surface in cement concrete (1:2:4, cement, sand and stone aggregate)</p> <p>Foundation wall for all sides of Green House along with the double door room. WIDE Based min 1. feet below earth's surface, 1.5 feet above earth's surface, as kick-board 9" wide.</p> <p>Plaster: 1:4CM</p>
23.	ELECTRICAL WIRING:	All wires and switches should be fire proof copper and desired load, fitted with MCB, wherever necessary, complete in all respect with A Grade work.