

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

NOTICE INVITING TENDER

E NIT No. 07 of 2022-23 of JK AGRO

No.: AGRO/DM PSJ/253-56

Dated: 30.04.22

For and on behalf of the JK Agro, Industries Development Corporation Ltd e-tenders are invited on item rate basis for the following work from registered firms/contractors should have documentary proof of having undertaken similar nature of work and have executed successfully at least **TWO (02)** similar nature of work for the last five years to the tune of Rs 40 lacs for which bidders must submit proof including client references, order value and performance certificates.

S. No	Description of work	Estimated Cost	Earnest Money	Cost of tender document	Time of completion	Eligibility Criterion of Bidder
1	Construction of Ripening Store for Banana and other Fruits at Cold Store, Lal Mandi, Srinagar	116.19	2.50 lacs	5000	120 days	02 similar nature of works for the last five years amounting of Rs. 40 lacs each work

Position of AAA:-Accorded

Position of Funds :- Available

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-009701010000961, 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.

The Bidding Document Consisting of qualifying information, eligibility, criteria, Specification, Bill of quantities(BOQ), set of terms and conditions 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. Critical dates:-

S.No	Description	Date		
		DD	MM	YYY
1.	Date of Publish of NIT	30	04	2022
2.	Document downloading start date/ Bid submission start date	30	04	2022
3.	Clarification Start date.	30	04	2022
4	Clarification end date.	17	05	2022
5.	Bid submission End date	17	05	2022
6	Bid opening date	18	05	2022

-Sd-

**Divisional Manager
P&S, Division Jammu
JK AIDCL**

J&K Agro Industries Development Corporation Limited
General terms and Conditions

Name of work: Construction of Ripening Store for Banana and other Fruits at Cold Store, Lal Mandi, Srinagar.

The NIT consisting of qualifying information, eligibility criteria, specifications, terms & conditions, Bill of Quantities can be seen/downloaded from the J&K Govt. website www.jktenders.gov.in

1. The Bids shall be deposited in electronic format on the J&K Govt. Website www.jktenders.gov.in
2. The hard copies of original documents along with Bid security Declaration should be submitted only by the bidder who is declared as L1 after opening of financial bids in the office of Managing Director, Jammu.
3. The complete bidding process will be online.
4. The Technical bids shall be opened online in the Office of Managing Director, Jammu.
5. In case of holidays/ office happens to be closed on the date of opening of the bids, bids will be opened on the next working day at the same time and venue.
6. The Financial bids of qualifying participants/Bidders shall be opened online in the Office of Managing Director, Jammu.
7. **It is presumed that bidder is agreed upon all the terms and conditions of e-NIT and also thoroughly read the scope of work/Technical Specifications and has accepted all in total and is well versed with the 's Laws / Rules of e-tendering.**
8. The bids for the work shall remain valid for a period of 180 days from the date of opening of bids.
9. The Bid shall be cancelled: -
 - a) Any bidder/ tenderer withdraws his bid/ tender during the period of bid validity or makes any Modifications in the terms and conditions of the bid.
 - b) In case contractor fails to execute the agreement within 05 days after

fixation of contract.

10. **Instruction to bidders regarding e-tendering process:**

- a) 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 with bid submission process.
- b) 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.
- c) The bidders have to submit their bids online in electronic format with Digital Signature. No Financial bid will be accepted in physical form.
- d) List of documents to be scanned and uploaded within the period of bid submission i.e.:
 - i) Cost of Tender document in shape of Saving Receipt and uploading a copy of same on e-tendering portal.
 - ii) Bid security Declaration pledged to Managing Director, JK AIDCL. As per **Annexure "F"**.
 - iii) Other documents comprising of copies of PAN card, Latest income Tax Clearance Certificate/return, GST Registration Certificate with latest return, Tender document (SBD) duly signed & stamped on each leaf should also be uploaded.
 - iv) Documentary proof of having undertaken similar nature of projects on turnkey basis and have executed successfully at least **TWO** similar nature of work for the last five years to the tune of Rs.40 lacs each for which bidders must submit proof including client references, order value and performance certificates.
 - v) **The Successful bidder** shall have to furnish the Performance Security @ 3 % of the quoted cost in the shape of **BG/ CDR/ FDR valid till DLP (defect liability period)** before issuance of LOI (**Letter of Intent**). In case of L-1 failing to provide performance security @ 3% for the works within 7 days after being notified, his bid shall be cancelled and work shall be offered to L-2 for execution on L-1's rates at the discretion of The Managing Director Concerned.

- vi) The **Performance security @ 3% of the successful bidder** shall be released after successful completion of work allotted.

Note: The above documents are to be uploaded on the website before opening of technical bid

- a. The bidders are advised to accept and sign each leaf of the tender document with stamp/ seal before uploading on the portal.

Note:-Scan all the documents on 100 dpi with black and white option.
Originality of the up-loaded documents is sole responsibility of the contractor.

11. The J&K AIDCL will not be responsible for delay in online submission due to any reasons.
12. Bidders may contact office of the Managing Director, Jammu for any guidance for getting DSC or any other relevant details in respect of e-tendering process through email or in writing during office hrs on working days only.
13. Bidders are advised not to make any change in BOQ (Bill of Quantities) contents. In no case they should attempt to create similar BOQ manually. The BOQ downloaded should be used for filling the rate inclusive of all taxes and it should be saved/uploaded with the same name as it contains.
14. The rates and prices shall be quoted by the bidder entirely in Indian Rupees and the rates quoted shall be deemed to include price escalation and all taxes upto completion of the work unless otherwise, specified.
15. Bidders are advised to use "My Documents" area in their user on J&K Govt. E-Tendering portal i.e. www.jktenders.gov.in to store such documents as is required.
16. Scheme of bidding process: The bid submitted by the Bidder shall be in two separate parts.

A) PART I: This shall be named technical Bid and shall comprise of:

- i) Scanned copies of all documents listed in as technical bid (Hard copies to be submitted only after the bidder is declared L1)

B) PART II: It shall be named Financial Bid and shall comprise of:

- i) Item rates price offer as specified in subject matter—the financial bid (i.e. rates offered in the BOQ) shall be submitted & opened online only. (No hard copy of Price BOQ shall be submitted)

17. Terms and Conditions:

- a) The detailed terms & conditions of the NIT are laid down in Annexure “B” of this tender document.
- b) The intending bidders are advised to visit the site to ascertain the exact quantum of work before quoting their rates in their own interest.

18. Bid Prices:

- i) The Contract for the work shall be as described in NIT.
- ii) The Bidder shall quote for the mentioned job in bid form.
- iii) The prices to be quoted by the intending tenderer shall include the supply and installation of all equipment at site, ancillary material and other items whatsoever required for carrying out the job to fulfill the intent and purpose as laid down in the specifications whether specifically mentioned or not. The prices/rates quoted shall be inclusive of all taxes, duties, packing, forwarding, freight, transit insurance and all other levies as applicable by the Central as well as UT Government including the WCT as applicable in the J & K UT Govt. on work contracts for the completion of the work. The successful tenderer/contractor, on completion of the contract/work, shall be issued a certificate on prescribed format from the Managing Director, JK AIDCL for the purpose of proof of payment of such tax. Failure to include all other taxes and duties will not entitle the contractor to any extra claims from the Department. The contractor's rates shall remain firm and fixed during the currency of the contract.
- iv) The rates and prices quoted by the Bidder shall remain fixed for the duration of the contract and shall not be subject to adjustment on any account.

19. Bid Validity:

- i) Bids shall remain valid for a period of 180 days after the dead line date for bid submission.
- ii) In exceptional circumstances, prior to expiry of the original time limit, the Department may request the bidder to extend the period of validity for a specified additional period. The request and the bidder's responses shall be made in writing. A bidder may refuse the request without forfeiting his earnest money. A bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of his earnest money for a period of the extension.

20. Preparation of Bids:

- i) Language of Bid is English. (All documents in any other language shall be translated in English)

21. Format and Signing of Bid:

- i) The bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign on behalf of the bidder. All pages of the Bid shall be signed by the person or persons signing the Bid.
- ii) The Bid shall contain no overwriting, alterations or additions, except those to comply with instructions issued by the Departments, or as necessary to correct errors made by the Bidder. In that case such corrections shall be made by scoring out the cancelled portion, writing the correction and initialing and dating it by the person or persons signing the Bid.

22. Submission of Bids:

- i) The Department may extend the deadline for submission of bids online by issuing an amendment, in which case all rights and obligations of the Department and the bidders previously subject to the original dead line will then be subject to the new deadline.

a) The bid submitted shall be out-rightly rejected:-

- i) If the scanned copy of cost of tender document (non-refundable) is not uploaded.
- ii) If the scanned copy of Bid security Declaration Form duly filled, Sign & Stamp (as per SBD) is not uploaded.
- iii) If bidder submit /upload the copy of **price bid/ BOQ** in cover-1st (Technical cover)

b) The bid submitted shall be liable to be rejected:-

- i) If the bidder does not upload all the documents as stipulated in the bid document.
- ii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies of L1 bidder (declared after technical and commercial evaluation as per Annexure "A") submitted physically after opening of the financial bid in the office of tender opening authority.
- iii) *Originality of the up-loaded documents is sole responsibility of the contractor.*

23. **Fundamental breach of contract will include:**

- i) Continuous stoppage of work for a period of 05 days without authorization of Engineer-in-charge.
 - ii) Contractor is declared bankrupt.
 - iii) Any evidence of involvement of contractor in corrupt practices.
 - iv) Contractor delays the completion of work beyond stipulated time of completion.
24. Pursuant to the process of termination of defaulted contract, the Department reserves the right to invite fresh tender for the balance work at the risk and cost of defaulter contractor.
25. Major labour laws applicable to establishment engaged in building and other construction work:
- i) Compliance with Labour Regulation Laws of U.T.
 - ii) Specification/ Quality Control: All items of works shall conform to specifications as per latest ISI specifications/ any other relevant prescribed specifications.
 - iii) Insurance: Insurance cover to Labour/ Machinery/ Work/ Plant material/ Equipment by the contractor shall be mandatory and is sole responsibility of contractor.
 - iv) Laws Governing the Contract:- The contract shall be governed by Laws of the land.
 - v) Labour Laws applicable as enforced in the U.T of Jammu and Kashmir
26. **The Successful bidder** shall have to furnish the Performance Security @ 3% of the quoted cost in the shape of **BG/CDR/FDR valid till DLP(defect liability period)** before issuance of LOI (**Letter of Intent**). In case of L-1 failing to provide performance security @3% for the works within 7 days after being notified, his bid shall be cancelled and work shall be offered to L-2 for execution on L-1's rates at the discretion of The Managing Director Concerned.
27. The **Performance security @ 3% of the successful bidder** shall be released after successful completion of work allotted.
28. The Ripening Chamber shall remain on trail basis for a period of 03 months before handing over to the department.

J&K Agro Industries Development Corporation Limited

ANNEXURE "A"

TECHNICAL SPECIFICATION/ SCOPE OF WORK

e-NIT:-07 of 2022-23

Dated:30.04.22

Name of work: **Construction of Ripening Store for Banana and other Fruits at Cold Store, Lal Mandi, Srinagar.**

S.No.	Particulars	Qty/unit
1	Supply and Installation of Walls and Ceilings with Puf Panels 80 mm thick with the following specifications: Walls and ceiling shall be made up of 80 mm thick Puf Insulated Panels. The main columns will be made out of R H Steel section of size 122x61x3.60 mm conforming to IS 4923: 1997 to provide maximum strength. MS Base plate of size 250x250x8mm and top plate of size 200x150x8 mm will be welded to the columns. Base plates will be pre drilled with 4 Nos 18 mm dia holes and provided with anchor bolts at the bottom and normal bolts at the top of 16 mm dia. The Puf Panels shall be 80 mm thick with 0.5 mm thick PPGI Sheets on both sides. The Panels shall be manufactured on continuous automatic line with puf density 40 + 2 Kg /Cum. The wall panels will be provided with tongue and groove joint for interlocking. One edge shall have double groove system for better insulation. All the flashings provided shall be made out of 0.50 mm thickness PPGI sheet. The interior and exterior colour of panels shall be RAL 9003 colour. The PUF insulation material in the panel will have fire retarding and self-extinguishing properties. The Puf Panels shall be manufactured using high pressure dispensing machine equipped with PLC Controlled panel for monitoring and controlling the injection rate to assure specified uniform density requirements. Make of the Panels shall be BNAL/Sintex/Alfa.	433
2	Supply and Installation of 75 mm thick Extruded Polystyrene (XPS) with the following specifications: The 75 mm thick extruded polystyrene rigid insulation board of required size shall be provided in the flooring, complying with ISO 4898:2008 & ASTM C 578- 08b - type VI, having thermal conductivity of 0.0289 W/m K as per ASTM C 578 (measured as per IS 3346), compressive strength of > 350 kPa listed as per ASTM D 1621,density of 34-36 kg/m ³ as per ASTM D 1622, water absorptions 1% by volume as per ASTM D 2842, oxygen index of 24.1 to 28.1 listed as per ASTM D 2863, cell size 0.4 mm of dia (max) as per ASTM D 3576.Fire retardent property as per DIN 4102, Part 1 of class	133

	B2 and as per ASTM E84 class A, complete in all respect as per the direction of Engineer-in-Charge. Makes of the Extruded Polystyrene (XPS) shall be Technonicol/Owen/Texsa.	
3	Chiller door with 80mm thick leaf having both side PPGI sheet with heavy duty Aluminium Frame, hinges and locking device and gaskets size 900 x 2100mm clear opening.	4
4	Supply and Installation of Refrigeration machines 3 Ton 3 Phase . Supply and Installation of heating system 4Kw(2+2). Specification :- 1 External Room Dimensions (LXWXH) in 7 m 4.68 m 4 m (Meter) 2 Product to be stored Banana 3 Product in coming temp. +30 Deg C. 4 In coming product quantity 15 Mt per day 5 Room Temperature Reqd. +14 to +17 Deg C 6 Ambient Temp +43 Deg C 7 Pull Down Time 3 to 5 days. 8 Other load Light 9 Heat Load- BTUH 20000 BTUH 10 Wall & Ceiling Panels Insulation 80 mm thick 11 Floor Panel Insulation 50 mm Bare Puff Slab 12 Internal and front side is PP 13 Outside is PPGI 14 Door Thickness and finish 80 mm PP/PP Condensing Unit 15 Copper pipe length 20 Feet each machine 16 Cooling Capacity Kw 7.8 Kw 3 Ph 17 Compressor make Emerson 18 Ref. Gas R-404a 19 No. of condensing unit 8 Nos. Indoor Unit 20 Heating Capacity Kw 4 KW(2+2) 21 Cooling Capacity Kw7.8 Kw 3 Ph 22 Digital Temp. Indicator cum controller	8
5	ETHYLENE GAS SENSOR TYPE Digital (Wall Mounted) RANGE 0 - 2000 ppm POWER SUPPLY 15-24 v DC	4
6	CO2 GAS TRANSMITTER TYPE Infrared, Digital (Wall Mounted) MEASURING RANGE 0 – 5% POWER SUPPLY 15 – 24 v DC	4
7	AIR CIRCULATION WITH CONTROLLER 1 SET (per room) TYPE Wall Mounted FEATURES Fans for exhaust & fresh air Controls for 2 Gas Sensors POWER SUPPLY 220V, 50 Hz PROTECTION IP 31	4

8	HUMIDIFIER TYPE Wall Mounted DISPENSING UNIT Nozzles INLET WATER PRESSURE 4 Bar minimum POWER SUPPLY 230 VAC, 3 Amp	4
9	ETHYLENE GENERATOR Portable MODEL GENET POWER SUPPLY 230V, 50 Hz 400W TANK CAPACITY 1 Liter DIMENSIONS 315 X 250 X 350 mm SUPPLIED WITH Genetol Ripening Liquid	1
10	AFFF Based 9 kg Mechanical Foam Portable Fire Extinguisher.	8
11	M.S. Heavy Duty Platform Trolley. Loading Capacity – 500-800 Kgs.	4
12	Electronic weightscale. Measuring capacity of 200Kgs	2
13	Earth work Earth work earth work in excavation by manual means in formation trenches (not exceeding 1.5m in width as well as 10sqm on plan) including dressing of sides and ramming of bottoms lift upto 1.5m including getting out of excavated soil as directed upto 50 mtr for all kind of soils(manually)	65.18
14	Filling available excavated earth (excluding rock) in trenches plinths sides of foundation extra in layers not exceeding 20 cm in depth, consolidate each deposited layer by ramming and watering, lead upto 50 mtr and lift upto 1.5 mtr.	125.11
15	supplying and stacking at site good earth.Distance upto 5 km	125.11
16	supplying and filling in plinth with fine sand under floors including watering, ramming, consolidating and dressing complete.	20.61
17	Cement Concrete work providing and laying in position cement concrete of specified grade including curing but excluding cost of centering and shuttering all work upto plinth level (a) 1:4:8 (1 cement :4 coarse sand :8 graded stone crushed aggregate 40mm normal size).	10.73
18	Cement Concrete work providing and laying in position cement concrete of specified grade including curing but excluding cost of centering and shuttering all work upto plinth level	50.77

	(b) 1:3:6 (1 cement: 3 coarse sand :6 graded stone crushed aggregate 20mm normal size).	
19	Reinforced Cement Concrete reinforced cement concrete work in beams and slats having slop upto floor level -5 including curing but excluding cost of centering, shuttering, finishing and reinforcement. (a) in 1:2:4 (1 cement : 2 cement :4 graded stone crushed aggregate of 20 mm normal size in plinth beam).	2.75
20	Reinforced Cement Concrete reinforced cement concrete work in beams and slats having slop upto floor level -5 including curing but excluding cost of centering, shuttering, finishing and reinforcement. (b) in 1:1.5:3 (1 cement: 1.5 cement: 3 graded stone crushed aggregate 20 mm normal size in slab.	22.17
21	Brick work Brick work with come burnt clay (non modular) bricks of class designation 7.5 in super structure including curing in 1:4 (1 cement: 4 coarse sand) cement sand mortar.	53.38
22	Form Work Centering and shuttering including strutting propping etc and removal of form for (a) foundations footing, etc	73.34
23	Form Work Centering and shuttering including strutting propping etc and removal of form for (b) Suspended floors, roofs, slabs, etc(above plinth level) upto floor.	147.84
24	Steel Reinforcement Steel reinforcement for RCC work including straightening, cutting binding placing in position and binding all complete upto plinth level and above with thermomechanically treated bars of grade Fe-500 D or more	2039
25	Cement Plaster Providing and laying (a) 12mm cement plaster finished with a floating coat of neat cement in 1:4 (1 cement: 4 fine sand) cement mortar.	131.04
26	Cement Plaster (b) provide and laying cement plaster of 15 mm thickness finished with a floating coat of neat cement in 1:4 (1 cement :4 fine sand) mortar.	395.92
27	Flooring (a) providing and laying cement concrete flooring in 1:5:10 (1 cement: 5 coarse sand :10 graded stone crushed aggregate of 40mm normal size) including consolidation and level all complete. Note:- Thickness upto 6" = 0.15cm	52.22

28	Flooring (b) providing and laying 62mm thick cement concrete flooring with concrete hardener, topping under layer 50mm thick cement concrete 1:2:4 (1 cement:2 coarse sand: 4 graded stone crushed aggregate 20mm nominal size) and top layer 12mm thick cement hardener consisting of mix 1:2(1 cement hardener:2 graded stone aggregate 6mm normal size). Hardening compound mixed @ 2ltr per 50Kg of cement including cost of cement slurry and curing complete	173.92
29	cement concrete flooring 1:2:4 (1 cement :2 coarse sand :4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete of 50mm thick with 20 mm nominal size stone aggregate	131.04
30	Truss:- mono roof truss using ISA(indian standard angles) equal leg angles of size 50mmx50mmx6mm . Structure steel work in built up section of truss including cutting hoisting fixing in position and applying a priming coat of approved steel primer with welding of joints.	1090
31	Providing corrugated G.I sheets roofing including vertical/curved surface fixed with polymer coated 'J' or 'L' hooks, bolts and nuts 8 mm diameter with bitumen and GI Limpet washers or with GI limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete excluding the cost of purlins rafters and trusses and including cutting to size and shape wherever required. 0.8mm thick with zinc coating not less than 275gram/msq CGI sheets.	134.33
32	construction of Road of dimensions 50m x 4m.	200
33	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group C	90
34	Supplying & Fixing Of Following Sizes Of PVC Conduit Along With Accessories in Surface Including Cutting the Wall And Making Good the same In Case of recess Conduit as Required 20mm.	165
35	Wiring for light/ power plug with 2 X 4 sq. mm + 1 X 4 sq. mm earth wire FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit along with 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	75
36	Supplying and fixing following Wall Mounted switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 5/6 A switch	12

37	Supplying and fixing following Wall Mounted switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 15/16 A switch	15
38	Supplying and fixing following Wall Mounted switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 3 pin 5/6 A socket outlet	5
39	Supplying and fixing following Wall Mounted switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 6 pin 15/16 A socket outlet	10
40	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	5
41	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. 1 or 2 Module (75mmX75mm)	10
42	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required 6 Module (200mmX75mm)	10
43	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	8
44	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.	5
45	Numbering of ceiling fan/ exhaust fan/ fluorescent fittings as required.	5
46	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V , on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without 6way (4 +18), Double door	1
47	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. MCB & DB Shall Be Of Same Make Single pole	12
48	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. MCB & DB Shall Be Of Same Make Double pole	3

49	Providing and fixing M.V. danger notice plate of 200 mm X 150 mm, made of mild steel, at least 2 mm thick, and vitreous enameled white on both sides, and with inscription in single red colour on front side as required.	1
50	25 mm Total of the Sub-Head - Mccb, Mcb & Ob's :	100
51	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. (but without charcoal/ coke and salt) as required.	3
52	Supplying and laying 25 mm X 5 mm copper strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of brass nut bolt & spring washer spaced at 50mm)	15
53	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	10
54	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/cable as required.	50
55	Supply and commissioning Of LT Power Cable 1.1 Kv Grade , 900C rating, heavy duty, XLPE Power cable conforming to following requirement and in line with IS-1554, IS-5831, IS-8130,& IS-3975, XLPE Insulated , Pvc Inner Sheathed (Extruded) Armoured , FRLS Pvc Outer Sheathed , Stranded Aluminium Conductor Confirming To IS : 7098 Part 1, Armour: galvanised steel strip/ wire as per applicable. Aluminium Armoured Cable size: 3.5 Core x 35 sqmm	100
56	Sub-Head : MV Cable Laying From AMF Panel To Main. Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. Upto 35 sq. mm	100
57	Supplying and fixing cable route marker with 10 cm X 10 cm X 5 mm thick G.I. plate with inscription there on, bolted /welded to 35 mm X 35 mm X 6 mm angle iron, 60 cm long and fixing the same in ground as required.	15
58	MV CABLE JOINTING & END TERMINATION Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 35 sq. mm	3
59	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc.direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required. 63 mm dia	50

	(OD-63 mm & ID-51 mm nominal)	
60	<p>(MV SWITCHGEAR PANELS & DISTRIBUTION BOARDS : Design, manufacture, supply, installation, testing and commissioning of following Utility panels suitable for 415 V, 3 phase, 4 wire, 50 Hz power distribution system. The panel shall be Indoor, free standing, floor mounting, sheet metal clad, cubicle, dust and vermin proof type compartmentalised design fabricated out of 2mm thick CRCA sheet steel for Load bearing members and 1.6 mm thick for non-load bearing members, complete with colour coded, heat shrinkable PVC insulated, aluminium bus bars and separate earth bus bar of adequate cross section through out the length of the panel. The incoming and outgoing feeders shall be accommodated in a fully segregated, modular multitier arrangement with adequate size and distinct cable alley, bus bar alley/chamber (form-3b Construction). The panel shall be complete with name plate, earthing, numbering, danger plate etc. as required and as per specifications and drawings. The panel shall withstand the fault level of as indicated elsewhere or shown in Single Line Diagram. Important Notes: Common for all Switchboard: The BOQ shall be read inconjunction with general notes, specification Incase of any discrepancy between specification, BOQthe same shall be brought to the notice of Client/Consultant before quoting the rates, otherwise stringent condition shall be deemed to have been considered. All MCCB shall be provided with door interlocked rotary handle with ON/TRIP/OFF position indicator, continious variable thermal magnetic O/C and S/C releases. All rating MCCB's shall be thermalmagnetic type. Incoming MCCBs shall be provided with O/C, S/C, releases. All feeder doors shall have pad locking arrangement. All TP feeders shall have solid isolable neutral link. All MCCB used in starter feeder shall be suitable for motor duty application. All power contactors including NIC shall be of AC3 duty. All switchgear used in starter feeder shall be type-2 co-ordinated. Manufacturer is required to submit manufacturers type-2 co-ordination chart for the make used. All meters are digital type. Panel shall be powder coated of approved shade with minimum 60 micron thickness. Size of Voltmeter / Ammeter for incomer also, 96mm x 96mm flush mounted with shrouded terminal shall be used in the panel. All bus bar shall be insulated with coloured PVC Sleeve i.e.RYB,BK as per colour code. Internal wiring of panel shall be with size 2.5sqmm Flexible Copper Conductor for CT circuit and control wiring with 1.5 sqmm. All indicating light shall be LED type.) Supply & Installation Of Main Distribution Board As Described . Main Panel With APFC 50 Kvar Heavy Duty. Panel Shall Be As Per IEC 61439 1& 2 Along With Siesmic Zone 5 Compliance. Incommer 1 Nos. 160Amp 25 KA 4P MCCB complete having TMR For over current, short circuit ncomer shall be complete with following. Over Voltage Under Voltage Release. METERING FOR EACH INCOMER Square flush</p>	1

	mounting 0-200Amp ammeter with 3 way and OFF selector switch. 3 Nos. Cast resin current transformers of Class 1.0 for metering. Three phase indicating lamps (LED type) with MCB. ON OFF TRIP indicating lamps (LED type). Square flush mounting voltmeter 0-500 volt with 3 way and OFF selector switch. BUSBAR 1 Set of 250A, TPN Aluminum bus bars with colour coded sleeves. Outgoing Feeder 16 Nos. 16Amp TP MCB 10KA with D.O.L Suitable For 4Kw. 16 On Off Indication. 16 Push Button. 2 Nos. 63Amp 4P MCB 10KA. 3 Nos. 32Amp DP MCB 10KA.	
61	Suppy & Fixing Of Fixtures 30W LED Light Fixture Surface Mounted 2'x 2 '	10
62	Supply of the following light fixtures complete with housing, reflectors, complete with all accessories i.e. driver, lamp, holders etc. complete as required. 15W LED Wall Light Fixture.	5

**Divisional Manager
P&S, Division Jammu
JK AIDCL**

J&K Agro Industries Development Corporation Limited

Annexure “B”

TERMS AND CONDITIONS

1. The tenderers should bear in mind and comply with the following instructions and terms & conditions while tendering for the work/ contract on turnkey basis as per scope of work and terms and conditions of the detailed tender document.
2. The tenderer should inspect the site of the proposed work and fully acquaint himself with the working conditions before quoting their rates as the job is of turnkey basis. It will be construed that the tenderer has studied the site conditions completely and satisfied him with respect to the same.
3. **Definitions:** In constructing the terms and conditions of this tender document or of the documents forming part thereof, unless the context otherwise requires, the following words and expressions shall have the meanings here in after assigned to them:
 - i) “corporation” shall mean J&K Agro Industries Development Corporation represented by The Managing Director and/or his authorized representative. “Engineer-in-charge” means a representative of JK AIDCL.
 - ii) “Contractor” shall mean the tenderer whose tender has been accepted and who is authorized to enter in to an agreement with the Department for execution and completion of the works tendered for by him.
 - iii) “Works” shall mean all works to be executed by the contractor in accordance with the specifications and scope of work as specified in the tender document.
 - iv) Notice in writing or written Notice shall mean a notice or a communication in writing, typed or printed, sent either under registered post, ordinary post or electronic form to the last known private or business address or delivered personally by hand to the contractor.
 - v) Words incorporating the singular only also include the plural and vice-versa.
 - vi) The Marginal Headings and notes shall not be deemed to be part of this contract or taken into consideration in the interpretation or construction of this contract.
4. **Rates:** The rates quoted shall be FOR site, which will include the cost of transportation of materials to the site, storage at site, all handling at site and

incidental expenses, all taxes such as GST, entry tax, toll tax at Lakhanpur and octroi etc. and the fixing in position for which the items of work is intended to be operated.

5. **GST**: GST as applicable under law
6. **Price Escalation**: No cost escalation on any account shall be entertained in the quoted rates and the rates quoted shall be firm & final and shall remain valid till the completion of the contract.
7. **Tender Acceptance**: The acceptance / approval of the tender will rest with the Managing Director, JK AIDCL who does not bind himself to accept the lowest tender and reserves to himself the authority to reject any or all of the tenders received without assigning any reason(s). Conditional tenders shall be outrightly rejected.
The Managing Director, JK AIDCL also reserves the right of accepting the whole or any part of the tenders received and the tenderers shall be bound to perform the same at the quoted rates.
8. **Security deposit/ Performance security**
 - a) **The Successful bidder** shall have to furnish the Performance Security @ 3 % of the quoted cost in the shape of **BG/CDR/FDR valid till DLP (defect liability period)** before issuance of LOI(**Letter of Intent**). In case of L-1 failing to provide performance security @3% for the works within 7 days after being notified, his bid shall be cancelled and work shall be offered to L-2 for execution on L-1's rates at the discretion of The Managing Director Concerned.
 - b) The **Performance security @ 3% of the successful bidder** shall be released after successful completion of work allotted.
 - c) The Bid not accompanied by Bid Security Declaration shall be out-rightly rejected.
 - d) If in case contractor failed to start/complete the work, within the stipulated time period, his Security Deposit/Performance Guarantee @3% shall be forfeited after termination of the contract. Besides, defaulting contractor shall be debarred from taking works in the Department at least for one year.
9. **Terms of Payment**:
90 % payment shall be made after successful completion of work, testing & commissioning and verification thereof by engineer in charge, **10%** payment shall be kept as deposit & shall be released after successful completion of the warranty period or against bank guarantee of equivalent amount i.e. 10% of the contract value from nationalized bank.
10. **Quantities**: The tendered quantities are tentative and may increase or decrease at the time of actual execution of work as per requirement.

11. **Time of completion:**
12. **Extension in time:** If the contractor shall desire an extension in time for completion of the works on the grounds of his having been un-avoidably hindered in its execution or on any reasonable ground certified as such by the Engineer-in-charge, he shall apply to the Managing Director JK AIDCL within **02_days** of the date of such event. The Managing Director, JK AIDCL may on reasonable grounds therefore authorize such extension as in his opinion is necessary for completion of the works in its entirety.
13. **Penalty:** In the event of contractor's failure, neglecting declining or delaying the supplies / installation or in the event of any damage occurring or being caused or in the event of any default or failure in complying with any of the terms and conditions of the contract, the govt. shall with or without prejudice any other remedy available to it under any law for the time being in force in the :
 - a. Terminate the contract after 30 days notice.
 - b. Recover the amount of loss caused by damage failure or default including the consequential damage as may be determined by the department and/or
 - c. Recover the extra cost, If any, involved in allotting the contract to other party and/or.
 - d. Impose a penalty in form of liquidated damages on accounts of delay beyond the scheduled delivery period subject **to 0.1%value of the contract per day** and not exceeding 10% value of the contract and /or.
 - e. Forfeiture of security deposit/ Performance guarantee
14. **Commencement of work:** The contractor shall commence work on site within 07 days from the date of issue of work order/letter of intent.
15. **Site Supervision:** The work shall be carried out under the direction and supervision of the Engineer-in-charge or his representative at site. The contractor shall intimate the name of their accredited representative who would be supervising the installation and would be responsible for taking instructions for carrying out the work on day to day basis.
16. **Quality:** The decision of the Engineer-in-charge with regard to the quality of the material and workmanship will be final and binding and the material/equipment rejected by the corporation shall be immediately removed by the contract or from the site.
17. **Damage to works during or after execution:** If the contractor or his workers break, deface, injure or destroy any part of the structure or other property in the vicinity of the works belonging to any person in or on which they may be

working, such structure, roadkerbs, embankments, fence enclosure, water pipes, cables, drains, electrical or telephone posts, or wares, trees, grass or grassland or cultivated ground contiguous to the premises on which the work or any part of it is being executed shall make the same good at his own cost and in default, the Engineer-in-charge shall cause the same to be made good and deduct the cost thereof from any sums that may due to the contractor under this contractor from his security deposit for other works under the Department.

18. **Defects Liability Period:** The firm shall be bound for a period of 12 **months** from the date of commissioning of job for satisfactory operation of the same and shall furnish a guarantee to this effect to the department / Government. Any defects found in equipment or any part thereof, which may be caused by bad workmanship, use of inferior material or otherwise, or if in the opinion of the department, any repairs/ replacement are required to be made to the equipment the firm shall be liable to remove the defect/ or conduct repairs at his own cost and expenses within a period of **03days** of the receipt of the notice from the corporation. In the event of failure on the part of the firm to remove these defects or make repairs within the stipulated period, the department may get the defects removed or repairs made by any other agency and the cost thereof shall be recovered from the firm.
19. **Addition/Alteration in work contract:** No addition/alteration in the work shall be allowed without prior approval from the competent authority i.e. Managing Director, JK AIDCL. However, any addition/ alteration exceeding 2% of the value of contract value that improves the overall performance of the system shall be allowed at L.M.R. subject to approval from Higher Authorities.
20. **Subletting:** The contractor shall not assign or sublet the works in whole or part without the written permission from the competent authority & incase the contractor assign or sublet the contract or attempt to do so. The contract will be terminated and actions as deemed fit shall be taken by the department.
21. The hardcopies of original documents along with EMD in the shape of CDR/FDR should be submitted only by the bidder who is declared as L1 after opening of financial bids in the Office of Managing Director, J&K Agro Industries Development Corporation Limited.
22. **Contract Signing:** After acceptance of the contract the tenderer shall sign the necessary contract **papers/agreement within 03 day of the intimation.** Expenses for the agreement including cost of stamp papers etc. shall be borne by the contractor. The delay or failure to execute the agreement shall in no way affect the time of completion of work which will be reckoned from the date of placement of supply order/ work order/ letter of intent.

- 23. Warranty Period:** The overall job shall be guaranteed for a period of 12 months.
24. **Fees and Permits:** The contractor shall obtain all necessary permits / clearances and pay for any and all fees required for installation of the equipment.
25. **Watch and ward of equipment/material:** The contractor shall be responsible for the watch and ward of his equipment / materials aforesaid. In case of any loss or damage to the said equipment /material etc. on any account, the contractor shall make good the loss or replace the deteriorated material at his cost and expenses and the Department shall in no case be liable to pay any compensation.
26. **Currency of bid and payment:** The rates and prices shall be quoted by the bidders entirely in Indian Rupees. Accordingly, all payments shall be made in Indian Rupees.
27. **Materials, Plants & appliances:** The contractor shall arrange at his cost all materials, plants, tools, appliances and temporary works required for the execution of the works
- 28. Indemnity:**
The contractor shall make the Department harmless and shall settle all compensation claims arising as a result of accidents etc. aforesaid during the execution of the works at his own cost.
29. **Employee Insurance:** ESI charges, if applicable on the workforce employed, shall be borne by the contractor.
30. **Force Majeure:** Any failure or omission to carry out the provisions of the contract shall not give rise to any claim by the department or the approved supplier/contractor one against the other if such failure or omission arises from an “Act of God” which shall include all natural calamities such as fires, earthquakes, floods, hurricanes, strikes, riots, embargoes or from any political or other reasons beyond the control of parties including war, whether declared or not, civil war or a of insurrection.
31. **Decision of the Managing Director to be final:** Except where otherwise specified in the contract, the decision of the Managing Director, JK AIDCL, shall be final, conclusive and binding upon the contractor on all questions relating to the meaning specifications, design, drawings, the instructions mentioned and the quality of workmanship or materials/equipment used for the works.

32. **ARBITRATION CLAUSE:** If any question, dispute or difference what so ever, arises between the firm & the deptt./ Government in relation to or in connection with this contract either of the parties may give notice in writing of such questions, dispute or difference and the same be referred to the arbitration of a person to be mutually agreed upon or failing such agreement within thirty days of receipt of such notice of person appointed by the Jammu & Kashmir government. This submission shall be deemed to be a submission to arbitration within the meaning of the Jammu & Kashmir Arbitration Act. In witness thereof the parties here to have signed this agreement on the dates respectively mentioned against their signatures. The provision of J&K Arbitration Act Samvat 2002 and of the rules there under and statutory modification thereof shall be deemed to apply to the arbitration disputes if any regarding reference to courts shall be subject to jurisdiction of J&K courts only
33. **Jurisdiction of Court:** For any dispute arising out of this contract the Hon'ble High Court of Jammu & Kashmir at Jammu/Srinagar only shall have jurisdiction.
- 34. The complete bidding process will be online**
35. If any item is not mentioned / incorporated in scope of work of NIT, but necessary for successful commissioning of the job, it shall be deemed to have been incorporated for which no extra cost shall be paid by the Department.
36. The bidders are requested to visit the site to get acquainted with the nature and quantum of job.
37. **Cancellation:** The Department reserves the right to cancel the order in case of fault on the part of the contracting agency and also prior to the receipt of the intimation regarding taking in hand execution of work against the order. No, claim whatsoever ,shall be tenable against the department on this account
38. All other terms and conditions shall be governed by PWD Form No.25 of J&K Government.
39. All other terms and conditions as reflected in NIT shall also be applicable.

Sd/-
Divisional Manager
P&S, Division Jammu
JK AIDCL

ANNEXURE“C”

**LIST OF DOCUMENTS TO BE SCANNED AND UPLOADED WITHIN
THE PERIOD OF BID SUBMISSION**

- 1. Cost of Tender document in shape of Demand Draft and uploading a copy of on e-tendering portal. in the name of MD JK Agro Industries Development corporation.**
- 2. Bid security Declaration pledged to Managing Director, JK AIDCL. As per Annexure “F”.**
- 3. Copy of PAN card.**
- 4. Latest income tax Clearance Certificate/return**
- 5. Copy of GST Registration Certificate/With latest return**
- 6. Experience certificate: Similar Nature of works.**
- 7. Tender document (SBD) duly signed & stamped on each leaf should also be uploaded.**
- 1. NOTE:- Similar nature of work means: having undertaken such Projects on turnkey basis and have executed successfully at least TWO (2) similar nature of work for the last five years to the tune of Rs 75 lacs or THREE (3) similar works costing not less than 50lacs.**

**Divisional Manager
P&S, Division Jammu
JK AIDCL**

ANNEXURE“D”

FORMAT FOR AFFIDAVIT

1. I, do hereby certify that all the contents made in the Tender no.: _____ dated _____ are true & correct.
2. The undersigned also hereby certifies that our firm M/Share neither abandoned any work in the corporation or any other department nor any contract awarded to us for such work have been rescinded during the last five years period prior to the date of this bid.
3. The undersigned hereby authorize(s) and request(s) any bank, firm or corporation to furnish pertinent deemed necessary and requested by the department to verify this content or regarding any(our) competence and general reputation.
4. The undersigned understands and agrees that further qualifying Information may be requested and agrees to furnish any such information at the request of the department/ project implementing authority.

Signature: -

Name: -

Designation: -

Address: -

J&K Agro Industries Development Corporation Limited

ANNEXURE“E”

Bid Acceptance Form

e-NIT- 07 of 2022-23

Dated: 30.04.2022

Name of work: Construction of Ripening Store for Banana and other Fruits at Cold Store, Lal Mandi, Srinagar

However the following conditions are reconfirmed as under:-

1. Payment clause

Terms of payment:-

As per Annexure of e-NIT ITEM -8

(Yes/No).....

2. Delivery/Completion period

120 days

(Yes/No).....

3. Warranty Clause

12months from the date of handing over the project

(Yes/No).....

4. Bid Validity period

Valid for a period of 180 days from the date of opening of tenders

(Yes/No).....

5. Terms and conditions

As per Annexure “B” of e-NIT

Yes/No).....

Note: In case of any deviation from any of the terms and conditions of the e-NIT, the same shall have to be given on company/firm/contractor’s Letter Head giving full details and technical reasons.

Tenderer

Seal & signature of the

ANNEXURE-“F”

Bid Securing Declaration Form

Date: _____

Tender No. _____

To
.....
.....

I/ We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/ We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am/ We are in a breach of any obligation under the bid conditions, because I/We

- a) have withdrawn/modified/amended, Impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- b) Having been notified of the acceptance of our Bid by the purchaser during the period of Bid validity (i) fail or refuse to execute the Contract, if required, or (ii) fail or refuse to furnish the Performance security, in accordance with the Instructions to Bidders.

I/ We understand this Bid Securing Declaration shall cease to be valid if I am/ We are not the successful bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or(ii) thirty days after the expiration of the validity of my/our Bid.

Signed:

In the capacity
of.....

Name:.....
.....

Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder)

Dated on _____ day of _____ (Insert date of signing) Corporate Seal (where appropriate)

(Note: in case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)