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Name of work: Installation of Machinery and other minor allied Civil Works at Cold Store Chenani, Udhampur and making the cold store functional on turnkey basis.

ENIT No.: 29 of 2022-23 dated 30.06.2022

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

NOTICE INVITING TENDER

E NIT No. 21 of 2022-23 of JK Agro

No.: DM/PSJ/ 887-890

Dated: 30-06-2022

For and on behalf of the JK Agro, Industries Development Corporation ltd e-tenders are invited on item rate basis for the following work on turnkey basis from registered firms/ contractors having 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 180 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 | Installation of Machinery and other minor allied Civil Works at Cold Store Chenani, Udhampur and making the cold store functional on turnkey basis. | 282.63 lacs | 6.00 lacs | 5000 | 120 days | As per tender NIT |

Position of AAA:-Accorded

Position of Funds :- Partially 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 Acc No CD-0077010200000133, IFSC Code- JAKA0TTILOO, 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 | 06 | 2022 |
| 2. | Document downloading start date/ Bid submission start date | 30 | 06 | 2022 |
| 3. | Clarification Start date. | 30 | 06 | 2022 |
| 4 | Clarification end date. | 20 | 07 | 2022 |
| 5. | Bid submission End date | 20 | 07 | 2022 |
| 6 | Bid opening date | 21 | 07 | 2022 |

Sd/-
Divisional Manager
P&S Division, Jammu
JK Agro Industries
Corporation Ltd.

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

Name of work: Installation of Machinery and other minor allied Civil Works at Cold Store Chenani, Udhampur and making the cold store functional on turnkey basis.

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 07 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) EMD in the shape of FDR/CDR.
 - iv) Other documents comprising of copies of PAN card, Latest income Tax return, GST Registration Certificate with latest return, Tender document (SBD) duly signed & stamped on each leaf should also be uploaded.
 - v) 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. 180 lacs each for which bidders must submit proof including client references, order value and performance certificates.
 - vi) **The Successful bidder** shall have to furnish the Performance Security @ 3 % of the quoted cost in the shape of **CDR/ FDR valid till successful completion and handing over of work allotted** within seven days of the notification of the same. 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.

- vii) The **Performance security @ 3% of the successful bidder** shall be released after successful completion and handing over 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) Detailed specification of the work are laid down in Annexure “A” called “Technical Specification”
- b) The detailed terms & conditions of the NIT are laid down in Annexure “B” of this tender document.
- c) The intending bidders are advised to visit the site at **Chenani, Udhampur** 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 Cold Store shall remain on trail basis for a period of 01 months before handing over to the department.

27. The EMD of the entire bidders including the L1 will be returned on allotment of the work. L1 bidder shall be required to keep 3% only as performance security.

J&K Agro Industries Development Corporation Limited

ANNEXURE“ A”

TECHNICAL SPECIFICATION

e-NIT:- 29 of 2022-23

Dated: 30.06.2022

Name of work: **Installation of Machinery and other minor allied Civil Works at Cold Store Chenani Udhampur and making the cold store functional on turnkey basis.**

| S. No | SPECIFICATIONS | Qty | UNIT |
|--------------|--|------------|-------------|
| 1 | Supply and installation of PUF Insulation panels including all accessories as per technical specifications in cold room walls and ceiling. The PUF panels shall be constructed of 100 mm thick PU insulation & density 40±2kg/m ³ laminated with pre-painted GI sheet of 0.5mm thickness with minimum 120gsm, material yield strength 250 MPa. Top sheet shall be 0.5mm thick micro high ribbed and bottom sheet shall also be 0.5mm thick Micro-ribbed pre-painted PPGI sheet with 30 microns RMP coating over 4-7 microns primer on the top side and 5 microns of backer coat over the primer on bottom side of the sheet. The effective cover width of the panel shall be 1200mm and length of panels shall be such so as to suit as per site. Colour of panel shall be RAL 9002. Rate includes all cost towards material, labour, accessories, T&P including supply and installation as per site requirement. | 2000 | SQM |
| 2 | Coloum And Beam Cladding -50 MM prefab puf panels wih .5/.5 lamination on Both Side. Providing and fixing of insulated sandwich PUF Wall panels, having tongue and groove joinery system, made out from continuous line automatic machine. Total wall panel thickness 50 mm and width 1.0 mtr with micro ribs at 100mm c/c on both sides of panel. Panel has 0.50 mm pre coated GI sheet on both side of Polyurethane foam confirming to IS 12436:1988 .The pre coated sheet shall be minimum 240 mpa steel grade confirming to IS 14246:1995 and have zinc coating of minimum 120 gsm as per IS 277:1992, 5 – 7 microns epoxy primer on both side of the sheet and polyester top coat 15 – 18 micron. The PPGI sheet have plastic protective guard film of minimum 25 micron to avoid scratches while transportation. The panels will be vertically joined together by tongue and groove joints. The PU Foam will be self extinguishing, fire retardant type having minimum density of 40 ± 2 kg /m ³ providing all the accessories providing Bottom C Cap for 50 MM Wall Panels, Flashing Int & Ext + Flat + cap, flashing, Silicon Sealant, Powder coated M S L Angle, 80 MM Wide Strip, etc to complete the work in all respects. | 750 | SQM |
| 3 | Supply and fixing of COLD Room Area PUF Slab -100 MM for puf with craft paper on Both Side, Providing and fixing of insulated sandwich PUF Slab,made out from continuous line automatic machine. Total slab thickness 100 mm and width 1.0 mtr. PUF Slab has craft paper both side of Polyurethane foam confirming to IS 12436:1988. The PU Foam will be having minimum density of 40 ± 2 kg /m ³ providing two layers of plastic paper. | 250 | SQM |

| | | | |
|----|--|--------|---------|
| 4 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size) | 19.74 | CUM |
| 5 | Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : | 277.00 | SQM |
| | DOORS :- | | |
| 6 | Supply, Installation, Testing, Commissioning of Cold Room Doors insulated type of Horizontal Manual Door, with Sandwich panels constructed of a core of 100 mm PUF panels complete with all accessories as per specification. . The PUF panels shall be constructed of 100 mm thick PU insulation & density 40±2kg/m ³ laminated with pre-painted GI sheet of 0.5mm thickness with minimum 120gsm, material yield strength 250 MPa. Top sheet shall be 0.5mm thick micro high ribbed and bottom sheet shall also be 0.5mm thick Micro-ribbed pre-painted PPGI sheet with 30 microns RMP coating over 4-7 microns primer on the top side and 5 microns of backer coat over the primer on bottom side of the sheet. Colour of panel shall be RAL 9002. Rate includes all cost towards material, labour, accessories, T&P including supply and installation as per site requirement. | 10 | No. |
| | Refrigeration System | | |
| 7 | Supply , Installation, Testing & Commissioning of Cooling & Refrigeration System for total Heat load of minimum 20 kW of each chamber as per technical & design specifications for chambers with Temperature range between 35°C to 20°C & 0 to 90% RH, pull down time 24 hrs, incoming product rate – 15 MT/day. | | |
| | The Refrigeration System shall be suitable to meet the technical parameter viz Maximum Ambient Temp : 45°C; Evaporation Temp : -5°C; Refrigerant – R-407c; Condensing Type : Air Cooled System; Condenser - High Efficiency ; Compressor – Hermetic of reputed make with drive motor & other control accessories. | 18 | Package |
| | Freon Air Coil System | | |
| | Freon Air Coil Unit shall be of suitable Capacity as per technical & Design specifications for designed Room temperature e.g. 0-10°C. For each room, number of coils should be of 90-95% capacity of required heat load. Vendor shall ensure that, desired temperature is attained in the respective rooms. | | |
| 8 | Supply of PLC based automation system for Centrallised monitoring & control system based Climatic Control Unit having Humidification, Dehumidification, Heating, Cooling system for as per technical & Design specificitions. | 8 | Package |
| 9 | Supply, Installation , Testing and Commissioning of Wooden Pallet: Wooden pallet Size OD : 1000(L) x 1200(W) x 135(H)mm (Four Way) • Capacity: app 1000 kg | 450.00 | No. |
| 10 | Supply, Installation, Testing, Commissioning of cargo lift used in cold storage of dimensions 6 feet *6 feet of height approx 9 meters. Steel stand 50*50 *5 angles, Capacity of the raw material loading is 3-4 MT. | 1.00 | No. |

| | | | |
|----|---|---------|------|
| 11 | Supply, Installation, Testing and Commissioning Hand Pallet: Capacity (kg) -2500 Pallet Size 1000mmx1200mm Fork Height= 200 mm Fork Length= 1150 mm Forks Width= 550mm Steering wheel= 200*50 Load wheel= suitable Paint Finish= Powder coated in suitable shade Makes Kion Voltas/Toyota/Godrej or equivalent makes approved by the Deptt. | 1.00 | No. |
| 12 | Supply, Installation, Testing and Commissioning of plastic Crates: Plastic Crates Size OD : 600(L) x 400(W) x 240(H)mm Makes Nilkamal/Aristoplast/Supreme or equivalent makes approved by the Deptt | 1000.00 | No. |
| 13 | Supply of weighing machine Column mounted indicator Capacity 120 kg x 20 g Platform Size 600 x 500 mm | 4 | No. |
| 14 | Supply, Installation, Testing and commissioning of weighbridge of capacity 20T dimensions 6m X 3m, sandwich modular type with top plate and bottom plate of structure duly welded, type of load cell, Analog type, No. of load cells- 04 no. of Jinadal or reputed make | 1 | No. |
| | Electrical | | |
| 15 | DISTRIBUTION TRANSFORMERS (Cast Resin Dry Type) | | |
| | Supply, installation, testing and commissioning of Cast Resin Dry Type, 11 / 0.433KV, 3 phase, 50 Hz, DYn -11, vector group copper wound, (with OLTC & RTCC) Class F insulation associated with winding temperature indicator / controller actuated by means of resistance temperature detector embedded in LV winding, indoor type transformer with approximately impedance as per IS (6.25% / 5%) tapping for ON load operation on HV side in steps of 2.5% for + 5% to - 10% having cable end boxes on HV side suitable for 3 core x 240 Sq.mm XLPE cable of 11 KV grade and 4000/2000/1200 Amp bus trunking arrangement on LV side with neutral brought out separately including supplying and laying of copper conductor multicore control cable from transformer to HT breaker for safety tripping suitably mounted on MS channel including supplying and grouting of suitable MS channels with all accessories and conforming to IS: 11171: 1985 with upto date ammendments & as per Technical specifications complete in all respect. | | |
| | 300 KVA Transformer (Level 3) | 1 | Nos. |
| 16 | 11 KV HT PANEL BOARD (SINGLE BREAKER) | 1 | Nos. |

| | | |
|--|--|--|
| Supplying, installation, testing & commissioning of indoor type floor mounted metal clad, 11KV VCB panel with 1 No. VCBs, totally enclosed & fully interlocked, horizontal drawout horizontal/ vertical isolation type breaker as per IS 13118, as amended up to date and additional specifications, having capacities as mentioned below, single break, trip free mechanism, manually charged and auto/ manually closing breaker suitable for use on 11KV, 3 Phase, 50 Hz A.C. supply with short circuit fault level of 500 MVA, complete with self contained, fully interlocked, rack in and rack out mechanism, air insulated but encapsulated copper bus bars of 630Amps capacity, breaker featured with mechanical ON/OFF indicator with hand trip device, spring release coil, shunt trip coil and auxiliary switch of 4 NO+4NC and equipped with following switchgears and accessories i/c connections suitable for 3x240sq. mm. XLPE 11/33 KV cable (cable entry from bottom/ top/ side) end termination with head shrinkable jointing material etc. as required. (Note - Cost of end termination not included in this item) | | |
| INCOMERS - 1 NO. | | |
| Each feeder shall consist of : | | |
| 630 Amps., 11KV horizontal draw out type VCB with motorized spring charge mechanism and required safty switchgears complete. | | |
| 11 /33KV / 110 volt PT of class 38/1 accurancy & 100 VA burden. | | |
| Set of dual core dual ratio CTs of 60 / 30 /5/5 Amps. of 15 VA burden & accurancy class 0.5 for metering and class 5 P 10 for protection. | | |
| 96mm x 96mm type 600 Amp Digital Type ammeter with inbuilt ASS | | |
| 96mm x 96mm type Digital Type Voltmeter protected by HRC fuses / MCBs with inbuilt VSS | | |
| Digital tri-vector Meter (Smart Controller) having 30 days memory Class -1.0 with MDI & RS 485 port. | | |
| Frequency meter | | |
| Micro processor based feeder protection numerical relay with adjustable O/L, E/F and short circuit protection with communication port. (O/L Setting 50-200% and E/F setting 20-80%) | | |
| Set of LED indication lamp protected by MCB for RYB Phases, trip, ON & OFF, spring charge, auto trip / trip healthy of breaker complete. | | |
| Annunciator window (with minimum 6 window) for feeder alarm / tripping annunciations with electronic hooter. | | |
| Master trip & trip circuit supervision relay, Antipumping Relay, Auxiliary Relay complete. | | |
| Limit switch for tests & service position, circuit breaker control switch (T/N/C) | | |
| Trip coil operation at 24 Volts DC through battery bank | | |
| | | |
| BUSBARS | | |
| 630A TP Copper bus bar | | |
| | | |

| | | | |
|----|---|---|------|
| 17 | MAIN DISTRIBUTION PANELS & LT PANEL | | |
| | MCCB BOXES | | |
| | Supply, installation, testing & commissioning of MCCB in Sheet Steel enclosure made out of 2 mm thick CRCA sheet suitable for 3 phase 4 wire 50Hz AC system complete with four pole Moulded Case Circuit Breaker (ICS = 35KA) suitable for incoming & outgoing termination including power coating etc. complete as per specification & as required. | | |
| | 63 Amp FP MCCB | 1 | Nos. |
| | | | |
| 18 | MAIN L.T. PANEL (TTA PANEL IEC : 61439) | | |
| | Supplying, installation, testing & commissioning of cubical type Main LT Panel panel suitable for 415V, 3 Phase, 4 Wire 50 Hz AC supply system fabricated in compartmentalized design from CRCA sheet steel of 2mm thick for frame work and covers, 3mm thick for gland plates i/c cleaning & finishing complete with 9 tank process for powder coating in approved shade, having 800 Amp capacity extensible type TPN copper bus bars of high conductivity, DMC/SMC busbar supports, with short circuit withstand capacity of 31 MVA for 1 Sec. bottom base channel of MS section not less than 100mm x50mm x 5mm thick, fabrication shall be done in transportable sections, entire panel shall have a common copper earth bar of size 25mm x 5mm at the rear with 2 Nos. earth stud, solid connections from main busbar to switch gears with required size of copper. busbars and control wiring with 2.5 Sq.mm PVC insulated copper conductor S/C cable, cable alleys, cable gland plates in two half, i/c providing following switch gears:- | | |
| | Main LT Panel and be suitable for Synchronizing of 1 No DG Set with Microprocessor Power command controllers PC 3.3 of cumins or equivalent (Power command controllers shall form part of DG Set supply item) and PLC mounted in the Panel shall ensure auto start / Auto stop of DG Sets, Auto changeover of Grid DG Supply breakers, Bus coupler switching & Load Management, interlocking and ensure the Panel as compatible with Power command controller cumins PC 3.3 or equivalent, metering , protection, battery charger, transducer, UPS and PLC of Allen Bradley or equivalent make complete as per the drawing and specifications. Main L.T. Panel shall conform to "Form 4b" construction. (All software & hardware required to achieve the operation of Main LT Panel including Synchronizing, Load Management shall deemed to be included in the quoted rate of Main LT Panel. | | |
| | INCOMERS | | |
| | 800 Amp FP EDO Air Circuit Breaker fault breaking 50KA (ICS-icu upto 433V manually operated ,fitted with interlock door ,automatic safty shutters,mechanical ON/OFF and service /test/isolated position indication and frame earthing contact confirming to IS 1397-2:1993 as amended upto date complete with microprocessor release (EMI & EMC certified) for O/L,S/C & E/F protection with RS 485 communication port independent manual spring .(from Transformer Incomer) - 1 No . complete as required. | | |

| | | | |
|--|--|--|--|
| | 400/630 Amp FP EDO Air Circuit Breaker fault breaking 50KA (ICS-icu upto 433V manually operated ,fitted with interlock door ,automatic safty shutters,mechanical ON/OFF and service /test/isolated position indication and frame earthing contact confirming to IS 1397-2:1993 as amended upto date complete with microprocessor release (EMI & EMC certified) for O/L,S/C & E/F protection with RS 485 communication port independent manual spring .(from DG set Incomer) - 1 No . complete as required. | | |
| | | | |
| | SCNCHRONIZING & LOAD MANAGEMENT | | |
| | PLC & Powr Command controller of DG Set shall ensure Synchronizing & Load Management including but not limit to achieving following functions. | | |
| | Auto Start / Auto Stop of DG Set. | | |
| | Auto Changeover of Grid / DG Supply by auto operation of incoming breakers of Grid supply & DG Supply incomer breaker. | | |
| | Load management & Buscoupler switching. | | |
| | Synchronizing of DG Set output prior to closing of incomer breaker of DG Sets. | | |
| | Interlocking of incomer and bus coupler breakers. | | |
| | | | |
| | Necessary hardware shall be provided to achieve above functions including PLC with real time clock, digital inputs / outputs, MMI with 2 line display, power supply, auxillary relays, push buttons, LED indication lamp, window annunciation facia etc. & software for the above. All items required for complete operation whether or not list in BOQ shall deemed to be included in quoted rates. | | |
| | Automatic system shall be user friendly and shall have manual over ride. | | |
| | | | |
| | <u>BUSCOUPLER</u> | | |
| | 630 Amp FP EDO Air Circuit Breaker fault breaking 50KA (ICS-icu upto 433V manually operated ,fitted with interlock door ,automatic safty shutters,mechanical ON/OFF and service /test/isolated position indication and frame earthing contact confirming to IS 1397-2:1993 as amended upto date complete with microprocessor release (EMI & EMC certified) for O/L,S/C & E/F protection with RS 485 communication port independent manual spring closing machanism with incomer.-1 NO | | |
| | | | |
| | <u>BUSBARS</u> | | |
| | 1000A TP Copper busbar with coloured heat shrinkable sleeve and i/c DMC/SMC bus bar cross section,side supports & their spacing, etc. for withstanding fault level 31 MVA for 1sec.-2 Sets | | |
| | <u>OUTGOING</u> | | |
| | Each following out going feeder shall be with Neutral links, 96mm x 96mm Square type digital Ammeter with inbuilt ASS & set of CT's w.r.t. feeder rating and LED ON Indication lamp protected by MCB: | | |

| | | |
|---|---|------|
| 400 Amp TPN Moulded Case Circuit Breaker of 50 KA (Ics Value) complete with microprocessor release for O/L, S/C & E/F protection -2 Nos. | | |
| 160 Amp TPN Moulded Case Circuit Breaker of 50 KA (Ics Value) complete with Thermal-magnetic release for O/L, S/C & E/F protection - 4 Nos. | | |
| 100 Amp TPN Moulded Case Circuit Breaker of 50 KA (Ics Value) complete with Thermal-magnetic release for O/L, S/C & E/F protection - 4 Nos. | | |
| 63 Amp TPN Moulded Case Circuit Breaker of 50 KA (Ics Value) complete with Thermal-magnetic release for O/L, S/C & E/F protection - 4 Nos. | | |
| | | |
| <u>INSTRUMENTS ON EACH INCOMER BREAKERS</u> | | |
| Digital voltmeter (96mm x 96mm) with VSS. | | |
| Digital ammeter (96mm x 96mm) with CT's & ASS. | | |
| Set of LED indication lamp protected by mcb for RYB phases,feeder ON / OFF indication. | | |
| Electronic type Digital Multifunction Meter having 30 day memory and parameters of voltage, current, active power (kW), reactive power (KVAh), apparent power (KVA), power factor, phase angle, frequency, power demand, active energy (kWh), reactive energy (KVAh), apparent energy (KVAh), voltage & current harmonic etc compatible with PC through RS 485 communication cable. | | |
| Master trip relay. | | |
| Auxilliary relay. | | |
| Trip circuit supervision relay. | | |
| Phase Sequence Relay (Transformer Incomer) | | |
| Reverse Power Relay (DG Set Incomer) | | |
| | | |
| <u>INSTRUMENTS ON EACH OUTGOING BREAKERS/MCCB</u> | | |
| Digital ammeter (96mm x 96mm) with CT's & ASS. | | |
| Set of LED ON/OFF indication lamp protected by MCB for breakers. | | |
| Electronic type Digital Multifunction Meter having 30 day memory and parameters of voltage, current, active power (kW), reactive power (KVAh), apparent power (KVA), power factor, phase angle, frequency, power demand, active energy (kWh), reactive energy (KVAh), apparent energy (KVAh), voltage & current harmonic etc compatible with PC through RS 485 communication cable. | | |
| Panel described as above | 1 | Set. |
| HT Cable | | |

| | | | |
|----|---|----|-------|
| 19 | Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required. | | |
| | Above 120 Sqmm. and upto 400 sqmm | 12 | Metre |
| | LT Cable | | |
| 20 | Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel 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 | 12 | Point |
| | | | |
| 21 | Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required. | 60 | Metre |
| | | | |
| 22 | Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray (Galvanisation thickness not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required. | | |
| | 100 mm width X 50 mm depth X 1.6 mm thickness | 30 | Metre |
| | | | |
| 23 | Supplying and fixing of 18/20 Watt rating 4 feet length LED Batten light including connections and making necessary arrangement for fixing on wall/ hanging from ceiling upto 1 meter length as per instructions of Engineer-in-Charge. | 30 | Each |
| 24 | Supplying, Installation, Testing & Commissioning of 100 watt,240 volt LED flood light with IP 65/66 Protection with all accessories with 1.5 mm FR PVC insulated copper conductor three core cable etc. as required Make : Crompton/Philips/ Havells/ Bajaj. | 4 | Each |
| 25 | Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required | | |
| a | 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire | 50 | Meter |
| b | 4 X 2.5 sq. mm + 2 X 2.5 sq. mm earth wire | 20 | Meter |
| | | | |
| 26 | DG SET (250 KVA) | | |

| | | |
|---|---|-----|
| Providing, Installing, Testing and Commissioning of 'Standard Type' Diesel Generating with Accoustic Enclosure set alongwith having Prime Power Rating of 250 KVA, 415 volts at 1500 RPM, 0.8 lagging power factor at 415V suitable for 50 Hz, 3 phase system and consisting of the followings: (Total of a to h). | 1 | Set |
| <u>Diesel Engine:</u> | | |
| Diesel engine 4 stroke radiator cooled, without heat exchanger type electric start, of suitable BHP at 1500 RPM suitable for above output of alternator at 40 Degree C, 50% RH & at 1000 Meter MSL and conforming to BS 5514, BS 649, IS 10000, capable of taking 10% over loading for one hour after 12 hours of continuous operation. The engine will be fitted complete with all required accessories. | | |
| Engine mounted Instrument Panel fitted with and having digital display for following: | | |
| Start-stop switch with key. | | |
| Lubrication oil pressure indication. | | |
| Lubrication oil temperature indication. | | |
| Battery charging indication. | | |
| RPM indication. | | |
| Over speed indication. | | |
| Low lub. Oil trip indication. | | |
| Engine Hours indication. | | |
| <u>Alternator:</u> | | |
| Synchronous alternator rated at 250 KVA, 415 volts at 1500 RPM, 3 phase 50 Hz, AC Supply with 0.8 lagging power factor at 40 Degree C, 50% RH & AT 1000 Meter MSL. The alternator shall be having SPDP enclosure, brushless, continuous duty, self-excited and self - regulated through AVR conforming to IS: 4722/BS 2613 Suitable for tropical conditions and with class - H insulation. | | |
| Base Frame & Foundation: | | |
| Both the engine and alternator shall be mounted on suitable base frame made of MS channel with necessary reinforcement which shall be installed on suitable cement concrete foundation and vibration isolation arrangement as per recommendations of manufacturer. | | |
| Fuel Tank: | | |
| Daily service fuel tank of 285 litres capacity fabricated out of 3 mm thick M.S. Sheet complete with all standard accessories and fuel piping between fuel tank and diesel engine with MS class 'C' pipes of suitable dia. Complete with valves, level indications & accessories as required as per specifications. | | |
| Exhaust System: | | |

| | | | |
|----|--|------|-----|
| | Dry exhaust manifold with hospital exhaust silencer. | | |
| | Starting System: | | |
| | 24V DC starting system comprising of starter motors: voltage regulator and arrangement for initial excitation complete with 2 nos. of batteries (180 Amp. Hour capacity lead acid type) as required as per specifications. | | |
| | Accoustic and weather proof enclosure with arrangement for fresh air intake for cooling of the engine & alternator, extraction, discharging hot air in to the atmosphere as per specifications. | | |
| | Fire Fighting | | |
| 27 | Providing and fixing mechanical foam type (ISI marked) fire extinguishers consisting of welded M.S. cylindrical body squeeze lever discharge valve 30 cm long high pressure discharge hose, discharge nozzle suspension bracket ISI marked finished externally with red enamel paint and fixed to wall with brackets complete with internal charger. | | |
| a | 9 liters capacity. (IS. 15683) | 2 | Nos |
| 28 | Providing and fixing water Co2(ISI marked) extinguishers including all accessories as per IS specification with wall bracket with rawl plug | | |
| a | Capacity 9 liters.(IS:15683) | 8 | Nos |
| | | | |
| | Civil Work | | |
| 29 | Repair to plaster of thickness 12mm to 20mm in patches of area 2.5sqm and under, including cutting the patches in proper shape raking out joints and preparing and plastering the surface of wallls complete including disposal of rubbish to the dumping ground within 50 m lead with cement mortar 1:4 (1 cement: 4 coarse sand) | 490 | sqm |
| 30 | Removing colour or white wash by scraping and sand papering the surface smooth including necessary repairs to scratches etc. complete (removing dry or oilo bound distemper) of basement, ground floor, first floor, 2nd floor and mumty also. | 1397 | sqm |
| 31 | White wash/distempering Providing and applying white cement based putty of specified thickness of approved brand and manufacturer over the plastered wall surface to prepare the surface even and smooth complete of 1mm thickness. | 1397 | sqm |
| 32 | Distampering inside and outside. Distampering with 1st quality acrylic distamper, having voc content less than 50gms/litre of approved brand and manufacturing including applying additional coats wherever required to achieve even shades and colour of two coats. | 1397 | sqm |
| | | | |
| 33 | Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge. 2.6.1 All kinds of soil | 7.26 | cum |

| | | | |
|----|---|--------|-----|
| 34 | PCC 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) | 4.12 | cum |
| 35 | RCC 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size de rived from natural sources)- RCC - All work up to plinth level | 6.21 | cum |
| 36 | RCC 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)- Above plinth beam | 56.00 | cum |
| 37 | cement mortar 1:4 (1 cement: 4 coarse sand) | 396.00 | SQM |
| 38 | Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand) | 18.00 | cum |
| 39 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. | 1.00 | MT |
| 40 | Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete. | 25.00 | Sqm |
| 41 | Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. (Size of Tile 500x500 mm) | 15.00 | Sqm |
| 42 | Centering and shuttering including strutting, propping etc. and removal of form work for : | | |
| | Foundations, footings, bases for columns | 16.00 | Sqm |
| | Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc | 35.00 | Sqm |
| | Columns, piers, abutments, pillars, posts and struts | 181.00 | Sqm |
| 43 | White wash/distempering Providing and applying white cement based putty of specified thickness of approved brand and manufacturer over the plastered wall surface to prepare the surface even and smooth complete of 1mm thickness. | 396.00 | Sqm |

Sd/-
Divisional Manager
P&S Division, Jammu
JK Agro Industries
Corporation Ltd.

J&K Agro Industries Development Corporation Limited

Annexure “B”

e-NIT:- 29 of 2022-23

Dated: 30.06.2022

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 **Chenani, Udhampur** 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 on notification** shall have to furnish the Performance Security @ 3 % of the quoted cost in the shape of **CDR/FDR valid till successful completion and handing over of work allotted** 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 and handing over 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:

- a. **90 %** payment shall be made after successful completion of work, testing & commissioning and verification thereof by Project Management Consultants/Adhoc Committee of the Corporation, **10%** payment shall be kept as deposit & shall be released after successful completion of

- the warranty period (DLP).
- b. The payment claim shall be processed as per the claim verified by the Project Management Consultant appointed by the corporation/ Project Management Committee of the corporation. The works shall be supervised by Project Management Consultant and Project Management Committee of the corporation.
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:** 120 days from the date of allotment.
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 contract 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 and handing over 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.
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 07 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 **Chenani, Udhampur** 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 as reflected in NIT shall also be applicable.
39. Tenderer / bidder shall quote their rates inclusive of GST.
40. GST, Building & other construction workers cess or any other tax, levies,

duties on materials and on complete works in respect of this contract shall be payable by the contractor . JK AGRO will not entertain any claim whatsoever in this respect. This should be included in the rates quoted by contractor.

41. The contractor shall be required to pay cess @ 1% of cost of construction work in accordance with each bill payable on account of such construction to the concerned State of Govt. (Labour Deptt.). Cost of material shall be outside the purview of cess, when supplied under a separate schedule items.” JK AGRO shall not entertain any claim whatsoever in this respect.
42. Insurances (i.e, Contractor All risk policy & Workmen Compensation Policy) for works, persons and property shall be taken by the contractor at his own cost for the entire duration of the project. Therefore, tenderer shall quote their rates inclusive of premium amounts of the Insurance Policies.
43. If the overall rate, quoted by two or more qualified successful bidders, is the lowest and same, then the successful bidder will be selected on the basis of lottery in presence of concerned bidders. The Tender Evaluation Committee will conduct the lottery.

44. Scope of Work

- a) Tenderer has to obtain statutory approvals from relevant authorities, coordinate and file all papers/applications (wherever required). JK AIDCL officials will sign relevant papers and application forms and also deposit the required statutory charges.
- b) Tenderer has to supply, install, test and successfully commission all BOQ items.
- c) Tenderer will ensure supply of all items as per the approved makes list mentioned in the tender. In case any make is not available then reference has to be made to CPWD norms and concerned IS for that specific item.
- d) The tenderer shall guarantee all the equipment offered for satisfactory performance for a period of 12 months from the date of commissioning and handing over the installation to JK Agro against defects arising out of faulty design, material & workmanship. The tenderer should make good all the defects free of costs during the guarantee period and replace or repair the defective equipment/parts free of cost promptly and satisfactorily.
- e) The defects liability period will be 12 months after actual & final completion of work.

f) Security Deposit will be 10% of the contract value and will be released after completion of the defects liability period.

45. For any difficulty in downloading & submission of tender document at website, www.jktenders.gov.in

(Please contact Mr. Atul Slathia, PA to MD JK Agro, Mobile no. 9858322215 for any further information).

Sd/-
**Divisional Manager
P&S Division, Jammu
JK Agro Industries
Corporation Ltd.**

ANNEXURE“C”

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

- 1. Cost of tenders' documents in shape of Bank Receipt in f/o J&K Agro Industries Development Corp. Ltd bearing Acc No CD-0077010200000133, IFSC Code- JAKA0TTILOO.**
- 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.**
- 8. EMD in the shape of FDR/CDR.**
- 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 180 lacs.**

**Sd/-
Divisional Manager
P&S Division, Jammu
JK Agro Industries
Corporation Ltd.**

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/S. have 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- 29 of 2022-23

Dated: 30.06.2022

Name of work: **Installation of Machinery and other minor allied Civil Works at Cold Store
Chenani Udhampur and making the cold store functional.**

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

12 months 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.

Seal & signature of the Tenderer

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)

