

(Government of Rajasthan)
Centre of Excellence for Citrus
Nanta , Bundi Road, Kota

No. F()/CoE-Citrus/NHM/2016-17/

Date:

NOTICE INVITING E-TENDER

Centre of Excellence for Citrus Nanta , Bundi Road, Kota on behalf of Government of Rajasthan invites E-tender of reputed firms/manufacturer, who meet the minimum eligibility criteria as specified in the tender document for “Supply & Installation of Sorting-Grading line for Citrus Fruits” at the Centre of Excellence for Citrus Nanta , Bundi Road, Kota.

Name of Work	Estimated Cost (Rs Lakh)	Earnest money (Rs Lakh)	Tender fee (Rs)	Period to complete the supply & installation of machine
“Supply & Installation of Sorting-Grading line for Citrus Fruits”	15	Rs. 0.30 (2%)	500	Within 30 days of supply order

Tender forms can be downloaded from the website of www.eproc.rajasthan.gov.in <http://sppp.raj.nic.in> and <http://Department of Horticulture.rajasthan.gov.in> from start 23.11.2016 at 12:30 pm.

(Rashid Khan)
Dy. Director Horticulture
Centre of Excellence for Citrus
Nanta , Bundi Road, Kota

No. F()/CoE-Citrus/NHM/2016-17/

Date:

Copy for information and necessary action

- 1- Managing Director, RISL Yojna Bhawan Jaipur.
- 2- Director, Information and Public Relation Secretariat Jaipur.
- 3- Joint Director (Horti.) C.O.E Pant Krishi Bhawan, Jaipur.
- 4- All Committee Members.....

(Rashid Khan)
Dy. Director Horticulture
Centre of Excellence for Citrus
Nanta , Bundi Road, Kota

(Government of Rajasthan)
Centre of Excellence for Citrus
Nanta , Bundi Road, Kota

No. F()/CoE-Citrus/NHM/2016-17/

Date:

NOTICE INVITING E-TENDER No.- 01

Centre of Excellence for Citrus Nanta , Bundi Road, Kota on behalf of Government of Rajasthan invites E-tender of reputed firms/manufacturer, who meet the minimum eligibility criteria as specified in the tender document for “Supply & Installation of Sorting-Grading line for Citrus Fruits” at the Centre of Excellence for Citrus Nanta , Bundi Road, Kota.

Name of Work	Tender for “Supply & Installation of Sorting-Grading line for Citrus Fruits”
Tender publishing Date/Time	22.11.2016 at 2:30 PM onwards
Tender document download start Date/Time	23.11.2016 at 12:30 PM onwards
Mode of bid submission	Online through e-Procurement at http://eproc.rajasthan.gov.in
Bid submission start Date/Time	29.11.2016 at 2:30 PM onwards
Total Estimated Cost	Rs. 15.00 Lakh (Rupees Fifteen lakh only)
Earnest Money Deposit (EMD)	2% of estimated cost (Rs. 30,000)
Cost of Tender Document (non-refundable)	Rs. 500/-
RISL processing fee (non-refundable)	Rs. 500/-
Tender document download end Date/Time	14.12.2016 at 12:00 PM
Submission of DD for bid document processing fee and EMD Date/Time	14.12.2016 at 1:00 PM
Tender bid submission end Date/Time	14.12.2016 at 1:00 PM
Pre-bid meeting Date & Time	28.11.2016 at 11:00 AM onwards
Technical Bid Opening Date/Time	14.12.2016 at 2:00 PM
Financial Bid Opening Date / Time	After Approval of technical Bid
Bid & EMD validity	90 days from the last date of submission
Websites for downloading Tender document, Corrigendum’s, Addendums etc	http://eproc.rajasthan.gov.in http://Department of Horticulture.rajasthan.gov.in
Completion period	Within 30 days of supply order
Defect liability period	3 years

In case, any of the bidder fails to physically submit banker’s/Demand Draft for tender document fee, EMD, processing fee up to time & date, bid shall not be accepted. For RISL, processing fees Demand Draft should be drawn in favour of “Managing Director RajCOMP Info Services Ltd” payable at Jaipur and for tender fee & EMD should be drawn in favour of “Dy. Director Horticulture, Centre of Excellence for Citrus, Kota” payable at Kota.

Bid should only be submitted through e-portal. Bid shall not be accepted in physical form in any condition. The bidding process shall be subject to provision of the RTPP Act and Rules made there under.

(Rashid Khan)
Dy. Director Horticulture
Centre of Excellence for Citrus
Nanta , Bundi Road, Kota

CONDITION OF TENDER AND CONTRACT FOR E - TENDER

Note: Tenderer should read these conditions carefully and comply strictly while sending their tenders.

1. Tenders must be enclosed in a properly sealed envelope according to the directions given in the tender notice.
2. **“Tenders by Bona-fide dealers”**.- Tenders shall be given only by bona-fide manufacturer/ Authorized Dealer- Distributor in the goods. They shall, therefore, furnish a declaration in the Annexure-1 **(SR FORM 11)**.
3. **Sales Tax/VAT Registration and Clearance Certificate.** – No Dealer who is not registered under the Sales Tax Act prevalent in the state where his business is located shall tender. The Sale Tax/VAT Registration Number should be quoted and a sales tax/VAT clearance certificate from the commercial taxes officer of the circle concerned shall be submitted without which the tender is liable to rejection.
4. Tender forms shall be filled in ink or typed. No tender filled in pencil shall be considered the tenderer shall sign the tender form at each page and at the end in token of acceptance of all the terms and conditions of the tender.
5. Rate shall be written both in words and figures. There should not be errors and/or over-writings Corrections if any, should be made clearly and initialled with dates. The rates should mention element of the Rajasthan State Sales Tax and Central, Sales Tax Separately.
6. All rates quoted must be FOR destination and should include all incidental charges octro i, Central/Rajasthan Sales Tax which should be shown separately. In case of local supplies the rates should include all taxes, etc. The delivery of the goods shall be given at the premises Centre of Excellence for Citrus Nanta , Bundi Road, Kota as per work order.
7. (i) **Comparison of Rates.**- In comparing the rates, tendered by firms outside Rajasthan and those in Rajasthan but not entitled to Price Preference under the Rules, the element of Rajasthan Sales Tax shall be excluded whereas that of Central Sales Tax shall be included.
(ii) While comparing the rates in respect of firms within Rajasthan, the element of Rajasthan Sales Tax shall be included.
8. **Validity.** – Tenders & Rates shall be valid for a period of one year from the date of opening of tender.
9. The approved supplier shall be deemed to have carefully examined the conditions, specification, size, make and drawings, etc of the goods to be supplied. If he has any doubts as to the meaning of any portion of these conditions or of the specification, drawings, etc he shall, before signing the contract, refer the same to the purchase Officer and get clarifications.
10. The contractor shall not assign of sub-let his Contract or any substantial part thereof to any other agency.

11. Specifications- (i) All article supplied shall strictly conform to the specifications, trade mark laid down in the tender form and wherever articles have been required according to ISI specifications, those articles should conform strictly to those specifications and should bear such marks.

(ii) **Warranty clause.-** The tenderer would give warranty that the goods/stores/articles would continue to conform to the description and quality as specified for a period of 36 months from the date of installation/delivery of the said goods/stores/articles to be purchase and that notwithstanding the fact that the purchaser may have inspected and / or approved the said goods/stores/articles, if during the aforesaid period of 36 months, the said goods/stores/articles be discovered not to confirm to the description and quality aforesaid or have determined (and the decision of the purchase officer will be final and conclusive), the purchaser will be entitled to reject the said goods/stores/articles or such portion thereof as may be discovered not to confirm to the said description and quality, on such rejection the goods/articles/stores will be at the sellers risk and all the provision relating to rejection the goods, etc, shall apply. The tenderer shall if so called upon to do, replace the goods, etc, or such portion thereof as is rejection by the Purchase Officer otherwise the tenderer shall pay such damage as may arise by reason of the breach of the condition here in contained. Nothing here in contained shall prejudice any other right of the purchase officer in that behalf under this contract of otherwise.

(iii) In case of machinery and equipment also, warranty will be given as mentioned in clause

(iv) Above and the tenderer shall during the warranty period replace the parts if any and remove any manufacturing defect if found during the above period so as to make machinery and equipments operative. The tenderer shall also replace machinery and equipment in case it is found defective which cannot be put to operation due to manufacturing defect, etc.

(vi) In case of machinery and equipment specified by the purchase officer the tenderer shall be responsible for carrying out annual maintenance and repairs on the terms and conditions as may be agreed. The tenderer shall also be responsible to ensure adequate regular supply of spare parts needed for a specific type of machinery and equipments whether under their annual maintenance and repairs rate contract or otherwise. In case of change of model he will give sufficient notice to the purchase officer who may like to purchase spare parts from them to maintain the machinery and equipments in perfect condition.

12. Inspection.-

(a) The Purchase Officer or his duly authorized representative shall at all reasonable time have access to the suppliers premises and shall have the power at all reasonable time to inspect and examine the materials and workmanship of the goods/ equipment/machineries during manufacturing process or afterwards as may be decided.

(b) The tenderer shall furnish complete address of the premises of his office, go-down and workshop where inspection can be made together with name and address of the person who is to be contacted for the purpose. In case of those dealers who have newly entered in business, a letter of introduction from bankers will be necessary.

- 13. Rejection.-** Articles not approved during inspection or testing shall be rejected and will have to be replaced by the tenderer at his own cost within the time fixed by the purchase officer.
- 14.** The rejected articles shall be removed by the tenderer within 15 days of intimation of rejection, after which Purchase Officer shall not be responsible for any loss, shortage or damage and shall have the right to dispose of such articles as he thinks fit, at the tenderer's risk and on his account.
- 15.** The tenderer shall be responsible for the proper packing so as to avoid damage under normal conditions of transport by sea, rail and road or air and delivery of the material in good condition to the consignee at destination. In the event of any loss, damage, breakage or leakage or any shortage the tenderer shall be liable to make good such loss and shortage found at the checking/inspection of the materials by the consignee. No extra cost on such account shall be admissible.
- 16. (i) Delivery period:-** The tenderer whose tender is accepted shall arrange supplies within a period of 30 days from the date of supply order.
- (ii) Right to vary quantity:-**
- (1) At the time of award of contract, the quantity of goods, works or services originally specified in the bidding documents may be increased, but such increase shall not exceed twenty percent of the quantity specified in the bidding documents. It shall be without any change in the unit prices or other terms and conditions of the bid and the bidding documents.
- (2) If the procuring entity does not procure any subject matter of procurement of procures less than the quantity specified in the bidding documents due the change in circumstances, the bidder shall not be entitled for any claim or compensation except otherwise provided in the bidding documents.
- (3) Repeat orders for extra items or additional quantities may be placed, if it is provided in the bidding documents, on the rates and conditions given in the contract if the original order was given after inviting open competitive bids. Delivery or completion period may also be proportionately increased. The limits of repeat order shall be as under –
- (a) 50% of the quantity of the individual items and 20% of the value of original contract in case of works; and
- (b) 25% of the value of goods or services of the original contract.

if the purchase officer does not purchase any of the tendered articles or purchase less than the quantity indicated in the tender from, the tenderer shall not be entitled to claim any compensation.

(iii) **Liquidated damages:-** In case of extension in the delivery period with liquidated damages the recovery shall be made on the basis of following percentage of value of store which the tenderer has failed to supply :-

- | | |
|---|------|
| (1) (a) delay upto one fourth period of the prescribed delivery period | 2.5% |
| (b) delay exceeding in one fourth but not exceeding half of the prescribed period | 5% |
| (c) delay exceeding half but not exceeding three fourth of the prescribed period | 7.5% |
| (d) delay exceeding three fourth of the prescribed period | 10% |

(2) Fraction of a day in reckoning period of delay in supplies shall be eliminated if it is less than half a day.

(3) The Maximum amount of liquidated damages shall be 10%

(4) If the supplier requires an extension of time in completion of contractual supply on account of occurrence of any hindrance he shall apply in writing to the authority who placed the supply order, for the same immediately on occurrence of the hindrance but not after the stipulated date of completion of supply.

(5) Delivery period may be extended with or without liquidated damages if the delay in the supply of goods is on account of hindrances beyond the control of the tenderer.

17. Earnest Money:- (a) Tender shall be accompanied by an earnest money without which tenders will not be considered. DD of Scheduled Bank should be deposited in favour of “Dy. Director Horticulture, Centre of Excellence for Citrus, Kota” payable at Kota.

18. Refund of earnest money:- The earnest money of unsuccessful tenderer shall be refunded soon after final acceptance of tender.

19. Forfeiture of earnest money:- The earnest money will be forfeited in the following cases:

- When tenderer withdraws or modifies the offer after opening of tender but before acceptance of tender.
- When tenderer does not execute the agreement if any, prescribed within the specified time.
- When the tenderer does not deposit the security money after the supply order is given.
- When he fails to commence the supply of the items as per supply order within the time prescribed.

20. Agreement and Security deposit

(i) Successful tenderer will have to execute an agreement in a period of 7 days of receipt of order and deposit security equal to 5% of the value of the stores for which tenders are accepted within 15 days from the date of dispatch on which the acceptance of the tender is communicated to him.

(ii) The earnest money deposited at the time of tender will be adjusted towards security amount. The security amount shall in no case be less than earnest money.

(iii) No interest will be paid by the department on the security money.

(iv) The forms of security money shall be as below:

(a) Bank Draft/Bankers Cheque etc. as per GF&AR rules.

(v) The security money shall be refunded within one month of the final supply of the items as per purchases order in case of one time purchase / two months in case delivery is staggered / after the expiry of contract on satisfactory completion of the same / after the expiry of the period of warranty if any whichever is later and after satisfaction that there are no dues outstanding against the tenderer.

- 21. Forfeiture of security Deposit:-** Security amount in full or part may be forfeited in the following cases :
- (a) When any terms and conditions of the contract is breached.
 - (b) When the tenderer fails to make complete supply satisfactorily
 - (c) Notice of reasonable time will be given in case of forfeiture of security deposit. The decision of the purchase officer in this regard shall be final.
- 22.** The expenses of completing and stamping the agreement shall be paid by the tenderer and the department shall be furnished free of charge with one executed stamped counter part of the agreement.
- 23.** (i) All goods must be sent freight paid through Railways or goods transport. if goods are sent freight to pay, the freight together with departmental charge 5% of the freight will be recovered from the supplier bills
- (ii) R.R. should be sent under registered cover through bank only.
 - (iii) Remittance charges on payment made shall be borne by the tenderer
- 24. Insurance** (i) The goods will be delivered at the destination godown in perfect condition. The supplier, if he so desires may be insured the valuable goods against loss by theft, destruction or damage by fire flood, under exposure to whether or otherwise viz (war, rebellion, riot, etc.) . The insurance charges will be borne by the supplier and **Dy. Director Centre of Excellence for Citrus Nanta , Kota** will not be required to pay such charges, if incurred.
- (ii) The articles may also be got insured at the cost of the purchaser, if so desired by the purchaser in such cases the insurance should invariably be with life Insurance Corporation of India or its subsidiaries
- 25. Payments** (i) Payment for the delivery of the store will be made on submission of bill in proper form by the tenderer to the Purchase Officer in accordance with GF & AR all remittance charges will be borne by the tenderer.
- (ii) In case of disputed items, the amount shall be with held and will be paid on settlement of the dispute.
 - (iii) Payment in case of those goods which need testing shall be made only, when such test have been carried out, test results received confirming to the prescribed specification
- 26.** The Purchase Officer reserves the right to accept any tender not necessarily the lowest, reject any tender without assigning any reasons and accept tender for all or anyone or more of the articles for which tenderer has been given or distribute items of stores to more than one firm/supplier. The tenderer shall furnish the following documents at the time of execution of agreement –
- (i) Attested copy of Partnership Deed in case of Partnership Firm.
 - (ii) Registration number and year of registration in case of partnership firm is registered with Registrar of Firms.
 - (iii) Address of residence and office, telephone numbers in case of sole proprietorship.
 - (iv) Registration issued by Registrar of Companies in case of company.
- 27.** The rate must be quoted including all accessories required for installation of equipment.
- 28.** In case the items are free from custom duty, the tenderer should mention clause under which the items are free from custom duty. The proof of this should be attached.
- 29.** Complete literature along with the catalogue and technical data must be enclosed with the tender to facilitate the technical expert in selection of items.

30. The tenderer should also submit a list of recommended spare consumables etc. for two year use along with the price for the regular working of equipment.
31. The tenderer will undertake the warranty of after sales service and availability of spare parts for the period of 3 Years .
32. The tenderer will establish service engineering branch at nearby place to provide service in the case of failure of the unit within 24 hours on receipt of the information from competent authority.
33. Supplies when received shall be subject to inspection to ensure whether they conform to the prescribed/approved specifications.
34. In case of Instruments & Equipments. An undertaking should be submitted by PRINCIPAL MANUFACTURE as per **Annexure-2** with tender without which tender will be liable to rejections
35. Delivery period will be as under:-
 - (1) Within 30 days from the date of the supply order for domestically manufactured goods.
 - (2) Within 45 days from the date of the supply order for imported goods.

For imported Items, Clearance of the consignment from customs will be done by the tenderer. If any custom duties paid for clearance of the consignment initially it shall be paid by tenderer. And the same shall be reimbursed after production of documentary evidence at actual as per Govt. Rules.

In case, any demurrage charges are paid to release the consignment from custom, it will be borne by tenderer.

SIGNATURE OF TENDERER WITH SEAL

Technical & Financial Bid should be submitted in two separate sealed envelopes marked clearly “Technical Bid or Financial Bid” as the case may be:-

TECHNICAL BID

The envelope should contain:-

- a. On the top of technical bid envelop Sr.No., Name of item and date of technical bid should be mentioned Name of Firm and address should also be written on the envelop itself.
- b. This envelop should contain the required Earnest Money prescribed as per the NIT.
- c. Sale tax/vat clearance certificate.
- d. All the technical specification and details of the tendered Item and technical specification in tabular form. In absences of the above or wrongly placing the required documents in any other envelop or not mention the desired information at the specified place/ column the bid will not be considered and will be rejected.
- e. Authorization Letter issued by Manufacturer / Importer should be enclosed as per annex-2

FINANCIAL BID

The envelope should contain:-

- a. On the top financial bid envelope Sr. No. Name of items name of Firm should be mentioned on the envelope itself.
- b. This envelope should contain the rate of item in words and figure invariably. The rate should include all incidental expenses. Such as freight packing charges Insurances etc. However the rate of taxes to be charged from the department such as Excise Duty, Customs, CST, RST, should be shown separately. Any overwriting/cutting should be attested by the authorized signatory of the supplier.
- c. Conditional tenders are not acceptable and liable to rejected.
7. The tender should be submitted only by those firms who are manufactures/Authorized Distributors/ Dealer/Indian Agent of product. A specific Authorization in the name of **Dy. Director Centre of Excellence for Citrus Nanta , Kota** against this NIT, should be enclosed with tender otherwise your tender will not be considered for particulars items.

**Dy. Director Horticulture,
Centre of Excellence for Citrus,
Nanta, Bundi Road, Kota**

DECLARATION BY TENDERERS

We hereby declare that we are Bona-fide Manufacture / Authorized whole sellers / sole distributors/ authorized dealer distributors / sole selling / Marketing agent in the goods / stores / equipments / for which we have tendered.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Signature of Tenderer
With Rubber Stamp

CERTIFICATE

The contractor shall furnish the following certificate along with the bill for payment of supplies made against the rate contract.

“I/We” certify that there has no reduction in sale price of the stores of description identical to the stores supplied to the Govt., under the contract here in and such stores have not been offered / sold by me / use to any organization including the purchase or any Deptt .of State Govt., or any statutory undertaking of the Central Govt. or State Govt. as the case may be upto the date of bill / the date of completion of supplies against all supply orders placed during the currency of the contract at price lower than the price charged to the Govt. under the contract except for qty of stores categories under sub-clause 60 (a),(b)(c) and (d)

Signature of Tender
With Rubber Stamp

UNDERTAKING TO BE SUBMITTED BY PRINCIPAL MANUFACTURER

(In case of heavy equipment / machinery where tender is submitted in the capacity of Authorized Distributor / Dealer / Indian Agent)

It is to certify that M/S..... (Name of the tenderer) is our Authorized Distributor / Dealer/ Indian agent. He is authorized to submit tender for (Name of item) to the Dy. Director Horticulture, Centre of Excellence for Citrus, Kota Against their Open Tender Notice No.....dton behalf us.

This equipment is warranted for at least 3 years from the date of installation/ demonstration and he shall during the warranty period replace the part if any, or manufacturing defect if found during the above period so as to make machinery /equipment operative & in perfect condition.

He is also authorized to carry out Comprehensive Annual Maintenance & repairs contract with spares for at least 5 years after expiry on the warranty period. He will be responsible to ensure adequate regular supply of spare part consumable or non-consumable needed for the same whether under A.M.C. or otherwise.

In case of change of authorized distributor/ Dealer/Indian Agent we will inform Dy. Director Horticulture, Centre of Excellence for Citrus, Kota according. The new dealer / agent will be responsible for after sales service and annual maintenance & repairs contract as above. In case of failure of tenderer of new dealer we will be directly responsible for the after sale service of the equipment as items & conditions of the tender/contract.

SIGNATURE OF PRINCIPAL MANUFACTURE

Note:

(This undertaking should be typed & signed by Principal Manufacturer on his Original Letter Pad)

Annexure B: Declaration by the Bidder regarding Qualification

Declaration by the Bidder

In relation to my/our Bid submitted tofor procurement ofin response to their Notice Inviting Bids No.....Dated.....I/We hereby declare under section 7 of Rajasthan Transparency in Public Procurement Act, 2012, that:

1. I/We possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the procuring Entity.
2. I/We have fulfilled my/our obligation to pay such of the taxes payable to the Union and the state Government or any local authority as specified in the Bidding Document.
3. I/We are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not the subject of legal proceedings for any of the foregoing reasons.
4. I/We do not have, and our directors and officers not have, been convicted of any criminal offence related to my/Our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings.
5. I/We do not have a conflict of interest as specified in the Act, Rules and Bidding Document, which materially affects fair competition.

Date:
Place:

Signature of bidder
Name:
Designation:
Address:

For Instruments & Equipment Only

**Dy. Director Horticulture,
Centre of Excellence for Citrus,
Nanta, Bundi Road, Kota**

FORMAT FOR TECHNICAL BID COMPLIANCE SHEET

1. The Technical Compliance Bid must be in this sheet only otherwise it will be assumed that Bidder is not able to offer. Technical desired product. Information provided elsewhere or in any different form will not be considered.
2. All the columns of this sheet should be filled is compulsory by the tenderer, merely asking the officer to refer catalog of literature will not be entertained.

ITEM NO. & NAME:-

S.No.	Technical Specification point wise	Features available in equipment write Yes/No.	Any Deviation from Specifications	Corresponding Page No. Para No. of Literature/Catalog Enclosed	Technical Committee Report	Remarks if any
1.	2.	3.	4.	5.	6.	7.
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						

Signature of Tenderer with Seal

For Instruments & Equipments Only.

**Dy. Director Horticulture,
Centre of Excellence for Citrus,
Nanta, Bundi Road, Kota**

FOLLOWING POINTS TO BE NOTED WHILE FILLING FINANCIAL BID:

1. This Bid should be submitted in separate envelope with clear marking that it is **Financial Bid Envelope**.
2. The Financial Bid should compulsorily be in this sheet only. Any Financial information mentioned elsewhere or in different form shall be liable not to be considered.
3. All rates quoted must be **FOR Dy. Director Horticulture, CoE, Kota** and in Indian Rupees.
4. Rates quoted should include all expenditure upto Destination point including Freight, Insurance, if any, Excise, customs, etc except RST/CST should be shown separately.
5. For every Model Financial bid should be submitted separately.
6. Separate Financial Bid in the same Format should be submitted for each optional item of different model, Photocopies of the Financial Bid Format may be used for this purpose.
7. Payment of AMC charges will be made on Quarterly basis only after the receipt of AMC visit report duly signed & verified by the concerning Department In charge. No Advance payment will be made under any circumstances.

I/ We hereby agree to above points.

Signature of Tenderer with Seal

Enclosed: Financial Bid format duly filled, signed & sealed.

**Dy. Director Horticulture,
Centre of Excellence for Citrus,
Nanta, Bundi Road, Kota
Format of Financial Bid**

- (1) Name of Department:-
(2) Name of Item: -
(3) S.No. of Item :-

FORMAT OF FINANCIAL BID FOR ITEM NO.

S.No.	PARTICULARS	PRICE IN INDIAN RUPEES (FIGURES & WORDS) FOR
1.	Unit price (Excluding Sales Tax (VAT/CST as per rules) Rates quoted must be inclusive of three year comprehensive Warranty including spare parts.	
2.	Sales Tax (VAT/CST as per rules) if any in Rupees.	
3.	Price valid for Tender (Column 1+2)	

Note : The above rates are for the Model No.as quoted by us in the technical bid and all the items of specifications are included in the above rate.

Signature of Tenderer with Seal & Address

Specification of Sorting And Grading Line For Citrus Fruits

- Capacity 500 Kg/Hr
- With 4 Grade

Sr.	PARTICULARS	QTY	Total Estimated Cost in Lakh	EMD in Lakh
1	<p><u>FEEDING CUM SORTING SECTION</u></p> <p>Consisting of PVC rollers which are food grade material. The products will be dumped onto the rollers which will be conveyed forward with the help of the rollers. On the sorting section, rollers will move on their own axis & at the same time shall move forward. These rollers will carry the products forward. The workers standing on both sides of the machine will sort out the damaged or rotten products and will take those products out of the machine. Contact parts are made of stainless steel.</p> <p style="text-align: center;">Length : 3000-3500 mm Width : 300 mm of roller Power : 0.5 HP. 3 Ph</p>	1	15.00	0.30
2	<p><u>WASHING CUM SPONGING CUM WAXINGSECTION</u></p> <p>The washer is fitted with nylon bristle rollers rotating on their own axis. The products will be let onto the bristle rollers from the sorting conveyor Through Suitably designed spout. Sprinkler arrangement will be provided on the top of the moving products by a water pump and pipelines. Water will be sprayed on the products while they move forward slowly. The bristle rollers gently rub the surface of the products and clean it properly. The dirty water accumulates on a water tank (S.S) fitted below the machine and discharges out continuously.</p> <p>After washing the sponging rollers will wipe out the surface water from the products. The contact parts will be fabricated from food grade material and structure of mild steel. This washing process is automatic only the machine should be connected with a constant water supply point.</p> <p>The waxing machine fulfills the purpose of waxing the products. Horse Hair Rollers are provided in this machine which polishes the products after</p> <p>The application of liquid edible wax. All contact parts are fabricated from in stainless steel. Thickness of wax layer shall be as minimum as possible and uniform throughout the surface. The wax in the form of liquid is sprayed from the top on the moving products on specially designed rollers with the help of nozzle & suitably designed pump with adjustments to control the flow of wax. Bristle rollers are provided for the uniform application of the wax on the products.</p> <p style="text-align: center;">Length :2000-2500 mm. Width :300 mm of roller Power :0.75 H.P, 3 Ph + 0.5 HP, 1 Ph,</p>	1		

3	<p><u>HOT AIR DRYING SECTION</u></p> <p>This machine comprises of Aluminium rollers on which the products are conveyed after being waxed. The dryer is fitted with electric heaters. Slow drying of the products occur in the dryer by hot air at controlled temp (30-60 degC) Material of construction – structure of mild steel. Contact parts made up of stainless steel/rubber. Temp. range as indicated above. Complete with hot air circulating fan, electrical heaters, temperature controller, thermostat, etc. Length : 3000-3500 mm. Width : 300 mm of roller Power : 9.5 HP</p>	1		
4	<p><u>INCLINED ROLLER CONVEYOR</u></p> <p>This conveyor will elevate the products from the dryer to the grader. Rollers will be made up of food grade material PVC. Length :1500-2000 mm. Width : 300 mm of roller Power : 0. 5 HP. , 3 Ph</p>	1		
5	<p><u>SIZE GRADER (4 GRADE)</u></p> <p>This is a belt-roller type grader. The fruits move continuously on the belt in a single layer. A series of nylons rollers hanging on the top of the belt, rotates on their own axis supported by a series of special bearings. The diameter of the nylon rollers differs from each other so to create a gap between the moving belt and the rotating rollers. The gap increases towards the discharge side of the machine. As the fruits move on the belt they are graded according to their diameter by the gap between the belt and the rollers. Rollers and other contact parts are fabricated from materials which are food graded. Structure of mild steel. Power : 1 HP</p>	1		
6	<p><u>CONTROL PANEL</u></p> <p>The control panel helps in proper electrical synchronization and control of all the machines from a single place. All the machines can be switched On or Off from a single place by a single person. There is no need to fit individual motor starter and main switch on each machine.</p>	1		

Signature of Tenderer with Seal & Address

