North East Livelihood Promotion Society
Ministry of DoNER, Govt. of India

House No.102, Dilip Huzuri Path,
P.O. Assam Sachibalaya, Dispur,
Guwahati-781006
Dated: 17/05/2018

Request for Quotations

Sealed Quotations are invited by NELPS, Guwahati from experienced and reputed suppliers for supply, installations and commissioning of Integrated Fruit processing unit (Peren, West Sikkim, South Sikkim, Aizawl, and North Tripura)

Interested agencies must submit their quotation in sealed envelopes superscribed with the <Tender Number> by post or by hand to the undersigned so as to reach on or before 2.00 pm on 1st June, 2018. For details please visit www.nerlp.gov.in/ www.nerlp-development.in The Project reserves right to reject any or all the tenders without assigning any reason thereof.

Project Director
Regional Project Management Unit
North East Livelihood Promotion Society
Dilip Huzuri Path, Guwahati, Assam
No. PD/NERLP/2017-18/793
North East Livelihood Promotion Society
Ministry of DoNER, Govt. of India
House No.102, Dilip Huzuri Path,
P.O. Assam Sachibalaya, Dispur,
Guwahati-781 006
Dated: 17/05/2018

To,

..........................................................  
..........................................................  
..........................................................

Sub: Invitation for Quotations for supply, Installations and commissioning of Integrated Fruit processing unit (Peren, West Sikkim, South Sikkim, Aizawl, North Tripura)

Sir,

You are invited to submit your most competitive quotation for supply Installations and commissioning of Integrated Fruit processing unit for the following specifications:

<table>
<thead>
<tr>
<th>Brief Description/ Specifications of the item</th>
<th>Quantity</th>
<th>Delivery/Place of Installation of the goods/item</th>
<th>Installation Requirement, if any</th>
</tr>
</thead>
<tbody>
<tr>
<td>As per Annexure 1 attached.</td>
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</tr>
</tbody>
</table>

*Where ISI certification marked goods are available in market, procurement should generally be limited to goods with those or equivalent markings only.*

1. North East Rural Livelihood Promotion Society intends to apply a part of the proceeds to eligible payments under the contract for which this invitation for quotation is issued.

2. Bid Price

   a) The contract shall be for the full quantity as described above. Corrections, if any shall be made by crossing out, initialing, dating and rewriting.

   b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.

   c) Sales Tax/GST in connection with the sale shall be shown separately.

   d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

   e) The price shall be quoted in Indian Rupees only.

   f) **Copy of PAN & GST Registration certificates.** EM part II/trade License (self-attested) are required to be submitted with quotation. The GST certificate should indicate the specific

   ![Signature](signature.png)  

   17/05/2018
item/product being dealt by the firm. Bank details of the firm is to be enclosed in their letter head/ or to submit a cancelled cheque.

3. Each bidder shall submit only one quotation. Bidder shall not contact other Bidders in matters relating to this Quotation.

4. **Validity of Quotation**

Quotation shall remain valid for a period not less than 45 days after the deadline date specified for submission.

5. **Evaluation of Quotations**

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which,

a) are properly signed ; and  
b) Conform to the terms and conditions, and specifications.  
c) The Quotations would be evaluated all items together.  
d) GST in connection with sale of goods shall not be taken into account in evaluation.

6. **Award of contract**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

7.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

7.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order.

8. Payment shall be made within 20 working days after delivery of the goods and submission of acceptable bills.

9. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.

10. You are requested to provide your offer latest by 1/6/2018 at 02:00-hours on to Project Director, North East Rural Livelihoods Project, House No-102, Dilip Huzuri Path, Dispur, Guwahati-781006 Quotations will be opened in the presence of the Bidders or their representatives who choose to attend at 02:15 hrs. in the office of the North East Rural Livelihood Project.- House No-102, Dilip Huzuri Path, Dispur, Guwahati-781006.

11. We look forward to receiving your quotations and thank you for your interest in this project.

This has the approval of competent authority.

Project Manager (Procurement)  
NERLP, Guwahati.
FORMAT OF QUOTATION
(In letterhead of the supplier with full address)

To,
The Project Director,
North East Rural Livelihoods Project,
Regional Project Management Unit
House No.102, Dilip Huzuri Path
Dispur, Guwahati-781 006

Sub: Submission for Quotations for supply of ____________________________

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Description of the machines &amp; equipment's</th>
<th>Specifications</th>
<th>Quantity</th>
<th>Unit</th>
<th>Quoted unit rate in Rs.</th>
<th>Total Amount (in figures)</th>
<th>Total Amount (in words)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>Gross total Cost: Rs.................................</td>
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<td></td>
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</tr>
</tbody>
</table>

Transportation Cost has to be shown separately

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs........... (Amount in figures) (Rs........... amount in words) within the period specified in the Invitation for Quotations.

We also confirm that the normal commercial warrantee/guarantee of........... Months shall apply to the offered goods.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery or collusive agreements with competitors.

Signature of Supplier

Name..............................
Contact No: ....................
(Seal)
#### Semi-Automatic Volumetric Filling Machine (Twin Head model)

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Description of the machines &amp; equipment's</th>
<th>Specifications*</th>
<th>Quantity</th>
<th>Rate in Rs.</th>
<th>Total Amount (In figure s)</th>
<th>Total Amount (In words)</th>
</tr>
</thead>
</table>
| 1      | Semi-Automatic Volumetric Filling Machine | **Filling Capacity:** 100 ml to 450 ml  
**Filling speed:** 16/18 bottles/minute  
**Motor:** 1 HP with Gear Box  
**Others**  
- 304 type stainless steel material  
- Mild angle structure covered with stainless steel sheet of 304 grade  
- Stainless steel top table on stainless steel angle framed structure |          |             |             |                          |                          |
| 2      | Working Table                              | **Capacity:** 100 no/hr  
**Motor:** Self Attached 1 HP  
**Material:** One sieve of Stainless Steel 304 type |          |             |             |                          |                          |
| 3      | Screw Type Juice Extractor                | **Capacity:** 50 kg/hr  
**Motor:** 1 HP 220 volts  
**Contact Parts:** SS 304 type 18/8 quality stainless steel  
**Supporting Structure:** Mild Steel angle & channel framed structure  
**Sieve:** Stainless steel 1/32 perforated |          |             |             |                          |                          |

**Annexure -1**

**Supply, Installation and Commissioning:** 90 days from the date of issuance of supply order.
<table>
<thead>
<tr>
<th>5</th>
<th>Automatic Steam Boiler - Horizontal model</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Capacity:</strong></td>
<td>200 ltr/hr from feed water at 30 degree celcius</td>
</tr>
<tr>
<td><strong>Working Pressure, kg/sq. cm. g:</strong></td>
<td>7 - 15</td>
</tr>
<tr>
<td><strong>Thermal Efficiency (NCV) %:</strong></td>
<td>89 + 2</td>
</tr>
<tr>
<td><strong>Electrical Load:</strong></td>
<td>1 KW</td>
</tr>
<tr>
<td><strong>Main steam stop valve:</strong></td>
<td>40 mm</td>
</tr>
<tr>
<td><strong>Fuel gas exhaust port:</strong></td>
<td>300 mm</td>
</tr>
<tr>
<td><strong>Other specifications</strong></td>
<td></td>
</tr>
<tr>
<td>• Chimney: 6 meter</td>
<td></td>
</tr>
<tr>
<td>• Fuel Tank: 150 liters</td>
<td></td>
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<tr>
<td>• Water Softener (for above boiler)</td>
<td></td>
</tr>
<tr>
<td>• Soft Water day tank: 1500 liters capacity</td>
<td></td>
</tr>
<tr>
<td>• Water pipeline (from soft water tank to boiler)</td>
<td></td>
</tr>
<tr>
<td>• Blow Down Valve</td>
<td></td>
</tr>
<tr>
<td>• Fuel Pipeline (from fuel tank to burner)</td>
<td></td>
</tr>
<tr>
<td>• Steam Pipeline (LRB wrapped, tied with chicken net, covered with aluminum sheet).</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6</th>
<th>Heavy duty Weighing Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Capacity:</strong></td>
<td>100 kg</td>
</tr>
<tr>
<td><strong>Platform Size:</strong></td>
<td>400 x 400 mm</td>
</tr>
<tr>
<td><strong>Platform in Heavy Duty MS Rectangular Tube</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Size of MS Tube:</strong></td>
<td>25 x 25 mm</td>
</tr>
<tr>
<td><strong>Battery:</strong></td>
<td>6V, 4.5 mAh</td>
</tr>
<tr>
<td><strong>Overload protection on each corner</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Aluminium Load cell Hole Size 25 x 25 mm</strong></td>
<td></td>
</tr>
<tr>
<td><strong>MS Frame work with Powder Coating</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Stainless Steel Platter #202</strong></td>
<td></td>
</tr>
<tr>
<td><strong>MS Checker Plate with Power coating</strong></td>
<td></td>
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<td>---</td>
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</tr>
</tbody>
</table>
| **7** | **Single Head Rotary Screw type Cap Sealing machine** | **Capacity:** 18 to 20 bottles / minute  
**Motor:** 1 HP  
**Power:** 440 volts 3 phase AC  
**MOC:** Stainless steel 304 type 18/8 quality materials  
**Work Table:** 3’ L x 2’W matched with machine |
| **8** | **Commercial Gas Stove** | **Material Grade:** SS 304  
**Body Sheet:** 16 SWG  
**Burner material:** Cast Iron  
**No. of Nobes:** 2 |
| **9** | **Fruit Mill/Crusher** | **Capacity:** 500 kg/hr  
**Motor:** 1HP 440 volts  
**Contact Parts:** 304 type 18/8 quality stainless steel sheet.  
**Supporting Structure:** Mild Steel angle & channel framed structure.  
**Cutting Teeth Setting:** Stainless Steel  
**Others:** Starter and Main switch |
| **10** | **Steam Jacket Kettle** | **Capacity:** 100 litre  
**Model:** Double Walled framed with vertical agitator.  
**Pan:** 3mm thick 304 type stainless steel  
**Jacket:** 3mm thick 304 type stainless steel  
**Joints:** Aragon welded & polished  
**Supporting Structures:** Mild Steel Channel Framed |
| **11** | **Semi Automatic Side** | **Motor:** 1.5 HP NEC, 440 volts, 3 phase AC:  
Stainless Steel Blades at both sides of conveyor.  
**Provision for manual paddle cutting, conveyor:** 6'L x 8 x 3 ft H |
<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutter Supporting Structure of conveyor</td>
<td>Mild Steel Angles Others: Speed Reduction Gear Box</td>
</tr>
</tbody>
</table>
| 12 Semi-Automatic Peeling System | Motor: 2 HP NEC 440 volts, 3 phase AC + Gear Box  
Channel: U shape stainless steel  
Structure: Steel Angle framed, properly welded & polished.  
Dimension of Table: 2ft L x 6ft W x 3ft H |
| 13 Slicer(Semi-Automatic) | Capacity: 50-100 kg/hr  
Motor: 1 HP  
Frame: Mild Steel  
Top Cover: Aluminum Sheet  
Blade: Stainless Steel Sheet |
| 14 Cannling Line Can Reforming Unit | Capacity: 100 cans/hr  
Motor: 1 HP 3 phase 440 volts + starters  
Others:  
Fabrication: Cast Iron & Mild Steel Sheet  
Rotary Flat Body Reformer & Hand Flinger  
Flanging dies and Rubber mandrels of 300 & 401 |
| Double Seaming Machine | Capacity: 100 cans/hr  
Motor: 1 HP 440 volts 3 phase AC + Starter  
Stand: Mild Steel Stand  
Fabrication: Cast Iron & Mild Steel Sheet  
Seaming Chucks of 300 & 401 dia  
Seaming Rollers of 1st & 2nd Operations. |
| Straight Line Exhaust Box | Motor: 1.5 HP  
Overall Length: 18 ft  
Capacity: 2 A 2 (1/2) cans at a time |
<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 speed</td>
<td>Mild Steel Slat Chain Exhaust Box</td>
</tr>
</tbody>
</table>
| Retort             | Capacity: 100 cans of A 2½ cans at a time  
|                    | Fabrication: 3 mm thick mild steel plate  
|                    | 12 mm thick mild steel ring welded on top  
|                    | Screw lifted lid combination of 10 mm thick ring & 4 mm thick mild steel plate  
|                    | Others: Safety valve, Pressure gauge, gasket, nuts & bolts – cast iron  
|                    | Mild Steel flat pati fabricated basket                                    |
| aluminium          | Electrically Operated by hand pressing on HDPE Bottles  
| foil                | Foil dia: 1”                                                            |
| sealing machine    |                                                                         |
| blending tank      | Tank Capacity: 150 liter.  
|                    | Inner chamber: 304 grade SS of 1.5mm thick.  
|                    | Bottom: Conical Shape.  
|                    | Motor Base: 304 grade SS angle framed.  
|                    | Stirrer: 304 grade SS rod of 45mm dia and stainless steel flat thick pati.  
|                    | Supporting Structure: Heavy duty 4 nos SS pipe, with heavy duty wheels for easy movement.  
|                    | Motor – 1 HP 440 volts three phase AC Main, cover of SS sheet.  
|                    | Product Outlet: Stainless steel pipe of 1” dia fitted with stainless steel ball valve.  |
| homogenizer        | Capacity: 50 ltrs./Hr.  
| (double level)      | Motor: 3HP single phase AC.  
|                    | Pressure gauge: 6000 psi.  
|                    | No of piston: 3             
<p>|                    | Counter shaft: Driven by electric motor.                                 |</p>
<table>
<thead>
<tr>
<th>Stage</th>
<th>Features</th>
</tr>
</thead>
</table>
| 18 Juice Pasturizer | • Fabricated in stainless steel (food grade).  
• Liquid whirling homogenizing head  
• Capacity: 100 ltrs / Hr  
• SS 304 grade Tank: 100 lit capacity  
• Pump: SS 304 grade; 0.5 HP 440 volts 3 Phase AC motor with control feeding.  
• Hot Process Heat Exchanger: 2 no; Shell & Tube type, SS 304 grade tubes.  
• Cold Process Heat Exchanger: 1 no; Shell & Tube type, SS 304 grade tubes  
• SS Tank: 600 lit capacity  
• Water Circulating pump: 1 HP motor  
• Interconnecting Steam line, Pressure Gauge, Safety Valve |
| 19 Electric Drier | • Vacuum Tray Drier.  
• 48 trays  
• Tray Size – 400 mm * 800 mm * 40 mm H x 1.5 mm thk  
• Perforated sheet, 1 inch height  
• Complete SS 304 grade.  
• Working Pressure in Heating Plates: 3 kg/sq.cm  
• Working pressure in Chamber: 1 Kg / sq.cm, Full Vacuum  
• Hydro Test Pressure: 5 Kg / sq.cm  
• Vacuum Chamber Thickness: 8 MM  
• Door: 10 MM Thick  
• Stiffness on Body: 12 mm thick X 50 mm M.S.Flats  
• Heating Selves: 4 mm thick  
• View / Side Glass: 5” dia  
• Heating Plate Stiffness: 20 x 20 mm thick x square rod  
• Heating Plate Support: 19 mm dia – 32 nos  
• Door Tightening Knobs: 20 mm dia Bolt  
• Insulation: 2 mm thick x SS304 x 50 mm thick  
• Bottom support (legs): 5” dia, 8 mm thick, 4 nos Pipe support  
• Vacuum Chamber (Internal): 885 mm x 1685 mm x 1800 mm  
• Door Thickness: 10 mm thick sq. frame  
• Insulation Stiffner cover / cladding: 2 mm |
- Size of Heating Selves: 1225 mm x 1625 mm x 28 mm height
- Door Sealing gasket: 19 mm x 19 mm Silicon food grade
- Total Dimension: L=1450 mm x W=2500 mm, H=2500 mm
- View / Sight Glass on Front Door: 2 no
- Door: 1 no; Vacuum Tight x Hinged
- No of Heating Plates: 8 + 2 (Dummy on Top & Bottom)
- No of Trays per heating shelf: 6 nos
- Heating plate support on body: 32 nos
- Door Tightening Knobs: 16 nos
- Bottom Support: 4 nos

Additions (Nozzles)

- Sight Glass: 125 mm dia Flanged
- Vacuum Gauge: 25 mm TC (760 degree)
- Temperature: 1" coupling – 1 no
- Validation Port: 25 mm TC with Blank
- Validation Nozzle: 6" ASA 150 flange
- Drain: 25 mm TC at bottom
- Water inlet & out individual header: 1" ASA 150 flange
- Common Header: 2 nos
- Vent: 25 mm TC size to each header
- Drain to header: 25 mm TC size to each header

Additions (Instruments)

- PT 100 x Sensors
- Indicator & Controller
- Process Timer

Other Additions:

2 HP Vacuum Pump

<p>| 20          | Generator | 20 KVA Diesel Silent |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>RO unit</td>
<td>Capacity: 250 lit/hr Iron Filter</td>
</tr>
<tr>
<td>22</td>
<td>Deep Fridge (2 no)</td>
<td>Horizontal Double Door; 600 lt capacity; Temp- upto -18 degree</td>
</tr>
<tr>
<td>23</td>
<td>Laboratory Weighing Scale</td>
<td>• Capacity: Decimal Gram onwards.</td>
</tr>
</tbody>
</table>
| 24 | Analytical Instruments | • Refracrometer (upto 50 brix)  
• Thermometer  
• Moisture meter  
• pH meter  
• Hygrometer |