

## **BHARATHIYA VIKAS TRUST-**

### **Call for Accreditation of Vendors (South Region)**

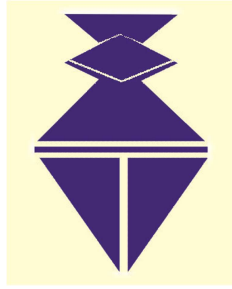
**For Supply (with appropriate warranty) of appliances for Livelihood applications under Gap financing programme 2020-21.**

Bharathiya Vikas Trust hereby invites bids for the Supply (with appropriate warranty) of appliances for Livelihood applications under the Gap financing programme in the states of Karnataka, Andhra Pradesh, Telangana, Tamil Nadu during the year 2020-21

Bids, as per the terms and conditions should be submitted to the undersigned (by hard copy or email), at the above-mentioned address/ email ID by 5pm on or before 11/11/2020.

**Procurement Officer - Bharathiya Vikas Trust**  
**'Ananth', Perampalli, Shivalli - Udupi, Karnataka, India - 576 102**  
**Ph. No: 0820-2570263, E-mail: [procurement@bvtmanipal.org](mailto:procurement@bvtmanipal.org)**

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## **BHARATHIYA VIKAS TRUST**

TENDER NOTIFICATION

FOR

**THE SUPPLY (WITH APPROPRIATE WARRANTY) OF  
APPLIANCES FOR LIVELIHOOD APPLICATIONS UNDER GAP  
FINANCING PROGRAMME**

**FOR SOUTH REGION**

**IN THE STATES OF KARNATAKA, ANDHRA PRADESH,  
TELANGANA, TAMIL NADU DURING THE YEAR 2020-21.**

**TENDER DOCUMENT**

Released on 30/ 10/ 2020

Address for Communication

## **Bharathiya Vikas Trust**

Ananth, Perampalli, Shivalli – UDUPI – 576 102

PH: 0820–2570263, E-mail: [procurement@bvtmanipal.org](mailto:procurement@bvtmanipal.org)

### **DISCLAIMER**

NIT No: 2020–21/ 03

This tender by Bharathiya Vikas Trust (**BVT**) is for accreditation of technology suppliers for the work of supply (with appropriate warranty) of appliances for livelihood applications in Karnataka, Andhra Pradesh, Telangana and Tamil Nadu during the year 2020–21. This is to enable participation under the Gap financing programme of BVT.

NOTE:

1. Though adequate care has been taken while preparing the Notice Inviting Tender (NIT) document, the Bidders shall satisfy themselves that the document is complete in all respects. Intimation of any discrepancy shall be given to this office immediately. If no intimation is received from any Bidder within three (3) days from the date of notification of Tender, it shall be considered that the Tender document is complete in all respects.
2. Bharathiya Vikas Trust reserves the right to cancel/ withdraw this invitation for bids without assigning any reason and shall bear no liability whatsoever consequent upon such a decision

3. Bharathiya Vikas Trust reserves the right to modify, amend or supplement this document.
4. While this Tender has been prepared in good faith, neither Bharathiya Vikas Trust nor their employees or advisors make any representation or warranty, express or implied, or accept any responsibility or liability, whatsoever, in respect of any statements or omissions herein, or the accuracy, completeness or reliability of information, and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this Tender, even if any loss or damage is caused by any act or omission on their part.

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#### 2. List of Documents to be Submitted

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# Bharathiya Vikas Trust

Ananth, Perampalli, Shivalli - UDUPI - 576 102

PH: 0820- 2570263

E-mail: [procurement@bvtmanipal.org](mailto:procurement@bvtmanipal.org)

SOLAR TENDER: 2020-21/03; Dated 30-10-2020

## NOTICE INVITING TENDER

**Procurement Officer of Bharathiya Vikas Trust (BVT), Karnataka State, India** hereby invites bids for supply (with appropriate warranty) of appliances for livelihood applications in Karnataka, Andhra Pradesh, Telangana and Tamil Nadu during the year 2020-21. These bids will be used to accredit technology suppliers who can participate in the Gap financing programme being undertaken by BVT.

1.	Tender Ref No.	2020-21/ 03
2.	Last date & time for the bid submission	11/11/2020 at 5pm

Interested and eligible bidders may furnish the Technical & Commercial Bids for supply of solar systems to the below mentioned address/ email ID

**Bharathiya Vikas Trust**

Ananth, Perampalli, Shivalli - UDUPI, Karnataka, India - 576 102

PH: 0820- 2570263,

E-mail: [procurement@bvtmanipal.org](mailto:procurement@bvtmanipal.org)

Any further information or clarification may be obtained by email from [procurement@bvtmanipal.org](mailto:procurement@bvtmanipal.org).

sd/-  
Procurement Officer  
Bharathiya Vikas Trust

## INSTRUCTION TO BIDDERS

### Eligibility of bidders:

- I. Organization should be in operation for at least 1 year in the field of manufacture and supply of the relevant appliance.
- II. Company registration certificates or any other proof of incorporation to be submitted to establish the legal status.
- III. The company should be able to provide excellent service. It is expected that complaints will be addressed within 96 hrs of lodging. The company should provide a list of service centers or contact points in the region.
- IV. Audited IT return for last financial year.

- V. PAN card for the Organization.
- VI. Documents to establish that the organization has implemented projects of cumulative worth Rs 10 lakhs or more in the last one year.
- VII. Technology supplier should provide minimum warranty of 1 year on the appliance and its components.

### **Cost of bidding:**

The bidder shall bear all costs associated with the preparation and submission of Bid to the Procurement Officer, Bharathiya Vikas Trust here in after referred to as “the Purchaser”. The Purchase will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

### **Technical proposal shall contain:**

- I. Particulars of the Firm as per Annexure – 2
- II. Checklist of Documents to be submitted as per Annexure – 3
- III. The bidder has to submit acceptance letter of guarantee for a minimum of 1 year for the performance of the Appliance. Additional periods of warranty is desirable.
- IV. The bidder has to provide **nearest local service centre/ local contact points** details
- V. The bidder has to sign all the pages of the documents as token of acceptance of all terms and conditions.



### **Financial bid shall contain:**

The rate quoted will be for supply of relevant appliances at the respective sites. The bidder is at liberty to only quote for the category of appliances that they wish to supply. The rate quoted should include GST, packing, forwarding charges including loading and unloading.

### **Price schedule:**

The Bidder shall complete the relevant sections of the price schedule (corresponding to specific appliance category) as per **Annexure 4 – PRICE SCHEDULE** furnished in the Bidding Documents, indicating the total cost towards supply of appliances for livelihood solutions as per the Technical specifications mentioned in the **Annexure – 1 TECHNICAL SPECIFICATIONS FOR APPLIANCES**. The bidder shall only quote for the category of appliances that they wish to supply and leave other rows blank (within **Annexure 4 – PRICE SCHEDULE**).

### **Final Price:**

Prices quoted by the Bidder will be used for accreditation of the Bidder as a 'Technology supplier under the Gap financing programme' and to determine the benchmark price of each appliance category. The final price may vary

based on transportation and other associated costs. However, BVT will use the prices quoted to finalize the benchmark price for the region and therefore the gap financing support for each appliance category.

### **Format and Signing of Bid:**

The Bidder shall submit copies of all the documents by email to [procurement@bvtmanipal.org](mailto:procurement@bvtmanipal.org) or hard copies may be submitted by hand or post/courier to the below mentioned address Procurement Officer, Bharathiya Vikas Trust, Ananth, Perampalli, Shivalli – UDUPI, Karnataka, India – 576 102

### **Deadline for Submission of Bids:**

Bids must be received by the Purchaser not later than the time and date specified in the invitation for Bids (Section I). The Purchaser may, at its discretion, extend this deadline for submission of bid by amending the bid documents in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

### **Tender Opening and Evaluation of E-Tenders:**

All Technical & Financial bids received will be opened on 11/ 11/ 2020 between 5pm and 5.30pm. The Bidders Names, Bid Modifications, or Withdrawals, Bid prices, Discounts and the presence or absence of the requisite details will be recorded by the Procurement Officer and submitted to the Accreditation and Benchmarking committee of the Bharathiya Vikas Trust. No Bid shall be rejected at bid opening, except for late bids, which will be rejected.

### **Clarification of Bids:**

During evaluation of Bids, the purchaser may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing (via email) and no change in prices or substances of the Bid shall be sought, offered or permitted.

### **Preliminary Examination:**

The purchaser will examine the Bids to determine whether they are complete. Any incomplete bids will be rejected. The purchaser may waive any minor infirmity or non- conformity or irregularity in a bid, which does not constitute a material deviation.

### **Acceptance or rejection of bids:**

- Procurement Officer, Bharathiya Vikas Trust reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to accreditation, without there by incurring any liability or any obligation to inform the affected bidder or bidders of the grounds for the said action.
- Any Bid with incomplete information is liable for rejection.

## ANNEXURE 1:

### TECHNICAL SPECIFICATIONS OF APPLIANCES:

#### SOUTH REGION: Karnataka, Tamil Nadu, Telangana and Andhra Pradesh

Appliance	Energy Consumption	Processing Capacity	Other details
<b>Cat South1– DC Milking Machine (Single Cluster) 5– 10 cows per hour</b>	<150 watt, 12V / 24V	<ol style="list-style-type: none"> <li>1. Milking Time: 5 to 8 mins/cow</li> <li>2. Vacuum Level: &lt; 350mm hg</li> <li>3. Pulse rate: 60 – 70/ min.</li> <li>4. Adaptability: One animal at a time.</li> <li>5. Storage Can: &gt;15 litre stainless steel Can</li> </ol>	<ul style="list-style-type: none"> <li>• Dry weight should not exceed 40 kg</li> <li>• Pulsing: Alternating (minimum two teats/stroke)</li> <li>• Mounting: On stainless steel trolley</li> </ul> <p>ISO Certification is desirable</p>
<b>Cat South2– DC Milking Machine (Double Cluster) – 15 to 25 cows per hour</b>	<180 watt, 12V/24V	<ol style="list-style-type: none"> <li>1. Time for milking: 5 to 8 min/2 cows (average)</li> <li>2. Vacuum level: &lt; 350mm Hg max</li> <li>3. Pulse rate: 60 – 70/ min.</li> <li>4. Adaptability: Two animals at a time.</li> <li>5. Storage Can: 2 Stainless Steel Cans of &gt;15 litres capacity</li> </ol>	<ul style="list-style-type: none"> <li>• Dry weight should not exceed 55 kg</li> <li>• Mounting: On stainless steel trolley with wheels</li> <li>• Pulsing: Alternating (minimum two teats/stroke)</li> </ul> <p>ISO Certification is desirable</p>
<b>Cat South3– Rice Mill Unit</b>	<p><b>(a) Huller cum Polisher</b> DC Integrated Huller cum polisher – 1hp to 2 hp</p> <p><b>(b) Pre–Cleaner</b> DC Pre–Cleaner of &lt;1HP</p> <p><b>(c) Grader</b></p>	<p><b>(a) Huller cum Polisher</b></p> <ol style="list-style-type: none"> <li>1. Hulling: Minimum of 90 to 120 Kg Paddy Processing per Hour</li> <li>2. Hulling Efficiency: 90–95% @90kg – 120kg/hr</li> <li>3. Polishing: Minimum 60kg – 100kg per hour</li> <li>4. Polishing Level: Adjustable</li> </ol>	<p><b>(a) Huller cum Polisher</b></p> <ul style="list-style-type: none"> <li>• Body material: Mild steel zinc plated and powder quoted</li> <li>• Baffle Material: Preferably Stainless steel</li> <li>• Hopper Capacity: 10 to 20kg</li> </ul> <p><b>(b) Pre–Cleaner</b></p> <ul style="list-style-type: none"> <li>• Minimum 3 sieves with 3 to 5 outlets</li> </ul>

	<p>DC Grader <math>\leq</math> 0.5 hp.</p> <p><b>(d) Hybrid Charge Regulator</b> 48V, 80A. with DC Load Limiter</p>	<p>5. Polishing Efficiency: <math>&gt;90\%</math></p> <p><b>(b) Pre-Cleaner</b> 1. 180 to 250kg cleaning per hour</p> <p><b>© Grader:</b> 1. 150 to - 250kg grading per hour</p>	<ul style="list-style-type: none"> <li>Facility for Half rice separation</li> <li>Material: Preferable Stainless steel / Zinc Plated and Powder coated</li> </ul> <p><b>© Grader</b></p> <ul style="list-style-type: none"> <li>Length Grader</li> <li>Material Preferred: Stainless Steel</li> </ul> <p>ISO certification is desirable</p>
<p><b>Cat South4–</b></p> <p><b>Millet Processing Unit any</b></p>	<p><b>AC Destoner with Aspirator</b> 1.5 HP - 2HP, single phase</p> <p><b>AC Dehuller</b> 1.5HP - 2HP, single phase</p> <p><b>DC Grader</b> 120watt to 180watt - , 24V</p> <p><b>AC Grader</b> 0.5HP, single phase</p>	<p><b>Destoner with aspirator</b> a. Output: 250 - 300kg/hr - all types of millets should be de-stoned</p> <p><b>Dehuller</b> a. The upper cellulose husk removal. Output: 150kg – 200kg/hr - all types of millets can be hulled</p> <p><b>Grader</b> a. The segregation of millets should be done as per size both pre-hulling and post hulling. 1. Output: 700 to 800 kg/hr</p>	<ul style="list-style-type: none"> <li>Destoner: Minimum 2 outlets</li> <li>Grader: number of sieves – 3 to 5, with 3 – 4 outlets</li> <li>Huller: 3 - 4 outlets</li> </ul> <p>ISO Certification is desirable</p>
<p><b>Cat South5–</b></p> <p><b>Dal Mill</b></p>	<p><b>AC Dal Mill</b> 1.5 to 2HP, single phase</p>	<p>1. The hulling, breaking of cotyledons and grading of pulse should be been done in the same machine</p> <p>2. Model: CFTRI model and PKV model Dal mill The output should be 150 to 250 kg/hr</p>	<p>1. Source of energy: Solar or Grid</p> <p>2. Machine should have minimum 3 Outlets</p> <p>ISO Certification is desirable</p>
<p><b>Cat South6–</b></p> <p><b>Flour Mill</b></p>	<p><b>AC Flour mill</b> 1.5 to 2HP, single phase</p>	<p>1. Two types of flour mill</p> <p>2. Emery stone mill: grinding is been done through emery stone with the output of 15 to 25 kg/hr</p> <p>1.</p>	<p>1. Minimum number of sieves: 6 nos.</p> <p>2. Source of energy: Solar or Grid</p>
<p><b>Cat South7–</b></p> <p><b>Spice Grinder</b></p>	<p><b>Spice Grinder</b> 1.5 to 2 HP, single phase</p>	<p>1. Blower pulveriser: where the grinding is been done through air swept mechanism 20 –</p>	<p>1. Minimum number of sieves: 3 nos.</p> <p>2. Source of energy: Solar or Grid</p>

		<p>30kg/hr</p> <p>2. Hammer mill: The grinding mechanism is very similar to pulverising action 20-30kg/hr</p>	ISO Certification is desirable
<p><b>Cat South8- Cold Storage</b></p>		<p>a. Storage Capacity: 5MT</p> <p>b. Internal Storage Volume: 700 to 900cu. Ft</p> <p>c. Cold room insulation thickness: 80mm to 120 mm</p> <p>d. Precooling capacity: 0.5 MT to 1.25 MT</p> <p>e. Refrigeration TR: 1.5 to 2.7 TR at -5 deg. C evaporating and 30 - 50deg. C ambient</p> <p>f. Temperature Range: 3 - 20 deg. C</p> <p>g. Humidity Range: 65-95%</p> <p>h. Loading Rate: 500kg to 1250 kg per day</p> <p>i. Solar array capacity: 4.5 to 7 KW</p> <p>j. Auxiliary Battery: 100 -150Ah, 24/48V</p> <p>k. Backup: Thermal Backup</p> <p>3. Storage Capacity: 50-200 MJ</p>	<ul style="list-style-type: none"> <li>• External body: PPGI / ISO Marine Containers</li> <li>• Insulation: 80 -120mm thick PUF panels</li> <li>• Type of Structure: Solar panels mounted on the roof of cold room structure.</li> <li>• Remote Monitoring: Yes</li> <li>• Source of energy: Solar or Grid</li> <li>• Material for Backup: Thermal backup (Ice or PCM)</li> <li>• Alternate power source: minimum 5kVA DG Set</li> </ul> <p>ISO Certification is desirable</p>

I, \_\_\_\_\_ (Name of signatory) on behalf of the bidder  
\_\_\_\_\_(Name of the bidder), hereby certify that I have noted the  
technical specifications of appliances mentioned above and the prices  
quoted in Annexure 4 are as per the details specified above.

Signature

(Name and Address of the Bidder with seal)

(In the capacity of..... Duly authorized to sign the Tender for and on  
behalf  
of\_\_\_\_\_)



## ANNEXURE 2

### DETAILS OF THE ORGANISATION

1	Name of the Supplier	
2	Year of starting the organization & registration number (photocopy of registration certificate or any other relevant document to be enclosed)	
3	Address of the Supplier (along with phone no.& pin code)	
4	Status of Supplier	Proprietorship / Partnership/ Pvt Ltd / Limited/others
5	(a) GSTIN (b) PAN No. of Income Tax Dept. (Photocopy of Income Tax (IT)) returns for the last Financial Year years to be enclosed	
6	Audit reports for the last financial year (Certified copy of Chartered Account report in P&L account to be enclosed)	
7	Experience of Supplier/supplier relating to manufacture and supply of appliances quoted for (supporting certificates to be enclosed)	
8	Particulars of Physical Infrastructure and total strength of staff available in the organization	

	relating to Supplier/supply/testing etc.,	
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Signature of the bidder and address with seal

Date:

### ANNEXURE – 3

Sl.No.	Description	Whether the Document is enclosed or not	Page No. From and to
1	Details of Organization as per Table -I	YES/NO	
2	Copies showing the legal status, places of registration and principal place of business of the firm	YES/NO	
3	Copies of audited financial statements for the last financial year	YES/NO	
4	Copies of GST registration and GST returns filled in the last financial year	YES/NO	
5	Copies of income tax registration and income tax returns filled in the last financial year	YES/NO	
6	Acceptance to give 1 year guarantee on the product	YES/NO	
7	Address of the nearest official Service Centre or Contact point of the company.	YES/NO	

I abide by all the above terms & conditions.

PLACE:

DATE:

SIGNATURE OF THE BIDDER and with office seal

## ANNEXURE 4

### PRICE SCHEDULE

PARTICULARS TO BE SUBMITTED IN THE TABLE BELOW:

PRICE SCHEDULE FOR THE SUPPLY (WITH APPROPRIATE WARRANTY) OF APPLIANCES FOR LIVELIHOOD APPLICATIONS IN THE STATES OF KARNATAKA, ANDHRA PRADESH, TELANGANA AND TAMIL NADU DURING THE YEAR 2020-21, UNDER THE GAP FINANCING PROGRAMME OF BVT.

Rates quoted by the bidder:

- I. The rates should be mentioned appliance category wise, clearly both in words and figures.
- II. Rates should only be quoted for the appliance categories that the bidder wishes to supply. All other rows must be left blank.
- III. Rates should be inclusive of GST.
- IV. Rates should include an average transportation cost for supply of solution category in the region of operation of the bidder.

**SOUTH REGION: Karnataka, Tamil Nadu, Telangana, Andhra Pradesh**

Appliance	Final rates in INR (all-inclusive and as per conditions mentioned above)
Cat South1- DC Milking Machine (Single Cluster) 5- 10 cows per hour	
Cat South2- DC Milking Machine (Double Cluster)	

- 15 to 25 cows per hour	
Cat South3- Rice Mill Unit	
Cat South4- Millet Processing Unit any	
Cat South5- Dal Mill	
Cat South6- Flour Mill	
Cat South7- Spice Grinder	
Cat South8- Cold Storage	

**CONDITIONS:**

1. If our tender is accepted and accreditation granted to our enterprise/ organization, we hereby undertake to abide by the stipulated Terms and Conditions, to supply (with appropriate warranty) appliances for livelihood applications.
2. If accredited, we agree to abide by the conditions of the BVT Gap financing programme. We will strictly observe the laws against fraud

and corruption in force in India namely "Prevention of corruption act 1988".

3. We understand that you are not bound to determine the benchmark price based on the lowest offer that you may receive.
4. We accept that all disputes between parties will be adjudicated by a competent court in Udupi, India.

I, \_\_\_\_\_ (Name of signatory) on behalf of the bidder \_\_\_\_\_(Name of the bidder), hereby certify that I have noted the technical specifications of solutions mentioned in Annexure 1 and the prices quoted above are as per the details specified and in compliance with Annexure 1.

Dated this..... day of.....2020.

Signature  
(Name and Address of the Tender with seal)  
(In the capacity of..... Duly authorized to sign the Tender for and on  
behalf  
of\_\_\_\_\_)