



Government of Karnataka

(Department of Horticulture)

KARNATAKA STATE HORTICULTURE MISSION AGENCY (R.)



NO. MD/KSHMA/ED/ADH-2/07/2018-19

Office of the Mission Director

Lalbagh, Bengaluru

Date: 12-09-2018

Registration of "Manufacturers / Suppliers for Construction / Erection of Forced Convection Solar Tunnel dryer for the year 2018-19"

I) General Instructions:

1. **"Manufacturers / Suppliers for Solar Tunnel dryer"** means a provider of all the specified components/materials along with installation of Solar Tunnel dryer in the farmers' field.
2. To ensure the quality of service provided to the farmers and effective implementation it is proposed to register eligible manufacturers / suppliers of Solar Tunnel dryer.
3. The Registration is for the supply and erection of complete Solar Tunnel dryer with forced convection as specified under approved designs and specifications to the farmers and not for the supply of individual components/materials.
4. The Registration with Department of Horticulture, Karnataka State is for a period of one year with annual renewal subject to complying with the post qualifying retention criteria.
5. Registration is a continuous process round the year.
6. The Registration will be subjected to conditions of guidelines issued by Government of India / Government of Karnataka / State Horticulture Mission from time to time.
7. The registration of agencies shall not confer any right on him either to be necessarily issued the award of work.

II) Eligibility Criteria:

i. Pre qualifying Criteria:

- 1) Completely filled in application cum company profile in the prescribed Performa (**Annexure – 1**).
- 2) The **non-refundable** registration fee of Rs. 5,000/- (Rupees Five Thousand only) shall be paid in the form of demand draft only, issued in favour of “**Directorate of Horticulture, Govt. of Karnataka**” payable at **Lalbagh** along with application for Registration.
- 3) Copy of GST Registration certificate/s.
- 4) Copy of Registration certificate from the competent authority
- 5) The information furnished for Registration should be signed by the Manufacturers / Suppliers / Fabricators.
 - a) For the private and public Ltd company: Chairman / CEO / MD or the authorized Person / Director from the Board of Directors. (Copy of resolution passed by the board for this purpose shall be submitted **Annexure -2**).
 - b) For Partnership firm/company: One partner duly authorized (Copy of Authorization signed by all the partners shall be submitted **Annexure -3**).
 - c) The above mentioned authorities (as stated in (a) and (b)) will have to submit MOU/Partnership deed.
 - d) Proprietorship firm / company: Proprietor.

ii. Technical Qualifying Criteria:

- 1) Turnover of minimum Rs. 5.00 lakhs per year for which will be counted based on copies of balance sheet from competent authority (CA).
- 2) Having experience of minimum one year for installation and supply of Solar Tunnel Dryer which will be counted based on copies of orders / bills amounting to minimum of Rs. 5.00 lakhs per year.
- 3) Having experience of minimum 3 years in Poly house fabrication which will be counted based on copies of orders / bills amounting to minimum of Rs. 25.00 lakhs per year.

III) Post Qualifying Performance Criteria:

- 1) A Deposit of Rs. 25,000/- (Rupee Twenty five thousand only) Bank Guarantee is to be submitted in the favour of “**Directorate of Horticulture, Govt. of Karnataka**” at the time of signing the agreement for Registration. (**Annexure - 4**)
- 2) The Agency Should report quarterly to the Department about the construction works completed.
- 3) The design of Solar Tunnel dryer for 100 kg & 1000 kg (**Annexure - 5**) must confirm to the models approved by Department of Horticulture, Government of Karnataka.
- 4) The Solar Tunnel dryer Manufacturers / Suppliers / Fabricators must use all the components required for the installation of Solar Tunnel dryer confirming to the relevant standards and specifications.
- 5) The Manufacturers / Suppliers / Fabricators shall under take the responsibility / guarantee of different components of Solar Tunnel dryer supplied to the farmers.
- 6) The Manufacturers / Suppliers / Fabricators shall undertake to provide guaranty / warranty as below.
 - a) **Structure: Three years** warranty (i.e. repairs) against natural wear and tear (excluding the natural calamities, vandalism and any other forced action) The decision of Directorate of Horticulture, Govt. Of Karnataka shall be final in this regard.
 - b) **Cladding material (HDPE-UV-200 micron) :** 3 years warranty against manufacturing defects on pro-rata basis. (Excluding the natural calamities, vandalism and any other forced action).
8. The Manufacturers / Suppliers / Fabricators must undertake to supply the components at the rates equal to (or) less than the rates given as per the **department approved rates** and/or the rates per unit area of Solar Tunnel dryer in any case should not be higher than those prescribed by the department. The rates are fixed till March-2019.

Quantity of material required:

Sl. No.	Component	Annexure
1	Solar Tunnel dryer for 100 kg	Annexure V
2	Solar Tunnel dryer for 1000 kg	

9. If Manufacturers / Suppliers / Fabricators do not follow the rules and regulations mentioned in the Registration document then the entire Deposit amount will be forfeited and black listing of such Manufacturers / Suppliers / Fabricators.
10. The Manufacturers / Suppliers / Fabricators have to abide by the inspection report of the Department and shall abide by its recommendations. Pre-installation physical verification of material at the time of supply of material and post installation physical verification after installation will be carried out by the concerned beneficiary or local Horticulture Officer.
11. The Manufacturers / Suppliers / Fabricators shall provide detailed operational and maintenance manuals, parts catalogue (in the local language) at the time of supply of the material to the beneficiary.
12. The acknowledgement (proof of delivery) along with photograph and other required documents for the material delivered and erection of structure should be signed by the beneficiary and countersigned by the concerned field level Horticulture Officer of concerned District.
13. The Manufacturers / Suppliers / Fabricators should have established service centre and fabrication centre.

IV) Disputes:

- 1) Director, Horticulture Department, Karnataka State, reserves the right to reject the Registration without assigning any reason for disqualification and the decision of Director of Horticulture, Govt. of Karnataka, shall be final in this regard.
- 2) In case of any disputes between farmer and the Manufacturers / Suppliers / Fabricators regarding Solar Tunnel dryer related matters after verification by the designated committee & satisfaction of the farmer and Manufacturers / Suppliers / Fabricators with the verification report, the Manufacturers / Suppliers / Fabricators only be responsible for legal matters in this regard and Department will not be part of any legal proceedings.

Annexure – 1

Application – cum Company Profile for Registration for Solar Tunnel Dryer construction for the year 2018-19

1	<i>Name of the Company for Manufacture /Supplier</i>			
2	<i>Date of commencement of construction / supply</i>			
3	<i>Address of Registered Head Office</i>			
4	<i>Type of Organization</i>			
5	<i>Details of competent authority company:</i>	Name	Designation (such as Chairman/ CEO/MD Director/Partner / Proprietor)	Mobile No.
	<i>a) Details of Chairman/ CEO/MD or the authorized Person / Director from the Board of Directors for the private and public ltd.</i>	1		
	<i>b) Details of all the partner for Partnership firm / company</i>	2		
	<i>c) Details of Proprietor for Proprietorship firm / company (use separate sheet if required)</i>	3		
		4		
6	<i>SSI Registration No. & Date of issue</i>			
7	<i>VAT TIN Number</i>			
8	<i>Service Tax Registration No.</i>			
9	<i>PAN Number</i>			

10	<i>Website address / e-mail information</i>	
11	<i>List of the districts for which registration is required</i>	
12	<i>Components for which registration is required</i>	
	a) Solar Tunnel dryer for 100 kg	<i>Yes / No</i>
	b) Solar Tunnel dryer for 1000 kg	<i>Yes / No</i>
13	<i>Information on R&D facilities available with the company. Provide details about</i>	
	<i>a) Research Activities</i>	
	<i>b) Development activities including</i> <i>i) Farmer's Training</i> <i>ii) Seminars</i> <i>iii) Visit of farmers</i>	

Certificate and Undertaking

Certified that the above said information is true and correct and undersigned is aware that in case of any discrepancy false information, the registration is liable to be cancelled and a suitable legal action will be taken against the company. Undersigned also agrees to execute guarantee and warranty of products and materials supplied to the cultivators, as mentioned in Registration document.

Undersigned shall execute an agreement with **Director of Horticulture**, Karnataka State, within 15 days of registration for the year 2018-19, failing which the registration will stand terminated without any notice.

I / We also undertake to supply the materials as per specifications provided by Horticulture Department, Government of Karnataka. We maintain the batch wise record of all the component/items of Solar Tunnel dryer along with the details such as make, batch no./lot no. and mention in supply bill so that traceability of material supplied to any farmer will be possible.

The all Terms and Conditions are applicable.

Place :

Date :

Signature of Competent Authority :

Name / Designation (with seal) :

Annexure - 2**Board Resolution (Suggested format)**

CERTIFIED TRUE COPY OF THE RESOLUTION PASSED AT THE MEETING OF THE BOARD OF DIRECTORS OF (Company Name)

_____ HELD ON (Date) _____

AT (Address) _____

RESOLVED THAT the company has decided to authorize, Mr./Ms _____ and is hereby authorized to sign and submit all the necessary papers, letters, forms, etc to be submitted by the company in connection with "authorizing any of the personnel of the company (applicant) to submit application for registration of poly house / shade net house construction agencies. The acts done and documents shall be binding on the company, until the same is withdrawn by giving written notice thereof.

Specimen Signatures of Authorized Signatory:

(Signature)

RESOLVED FURTHER THAT, a copy of the above resolution duly certified as true by designated director/authorized signatory of the company by furnished to the Department of Horticulture and such other parties as may be required from time to time in connection with the above matter.

For the organization,

(Seal and Signature)

Name: _____

Designation: _____

Annexure – 3**Partnership Authorization**

We hereby certify that we are the partners owning the entire interest in the partnership doing business as M/s. _____ in the State of _____ and that we authorize and direct Mr. _____

a partner or partners in said partnership, to represent us and to execute on our behalf, sign and submit all the necessary papers, letters, forms etc., to be submitted by the firm in connection with authorizing any of the personnel of the firm (applicant) to submit application for registration of poly house / shade net house construction Agencies. The acts done and documents shall be binding on the firm, until the same is withdrawn by giving written notice thereof.

This authorization shall remain in full force and effect until written notice of rescission or modification thereof.

Yours truly,

Seal and Signatures of partners M/s. _____

1) _____

2) _____

3) _____

Annexure – 4**Agreement****For the Agencies Registered to construct Solar Tunnel Dryer in farmers field for the purpose of providing subsidy to the farmers under the scheme by Department of Horticulture**

This Agreement has been entered into as per the conditions detailed in the notification of registration document vide No: MD/KSHMA/ED/ADH-2/07/2018-19, Dtd : ----- .

This Agreement is made on the _____ day of the month of _____ of the year 2018 and valid up to _____

Between

The **Government of Karnataka**, represented by the **Executive Director, Karnataka State Horticulture Mission Agency (KSHMA)** of having its office at **Lalbagh, Bangalore**, herein after referred to as the "**State**" (which expression shall unless repugnant to the content and meaning thereof, be deemed to include its successors and permitted assignees), becomes the "**First Party**" or the registered Authority.

And

M/s. _____ represented by Proprietor / CEO/MD having its office _____, herein after referred to as the "**Second Party**" or the registered Agency (which expression shall unless repugnant to the context and meaning thereof be deemed to include their successors and permitted assignees).

Whereas, the **Director of Horticulture** has registered the **Second Party** vide certificate No: MD/KSHMA/ED/ADH-2/07/2018-19, Dtd : ----- to construct Solar Tunnel Dryer of farmers' choice in their field to avail subsidy from the Department of Horticulture under the scheme:

Whereas, the **Second Party / Registered Agency** is willing to abide by the following Terms & Conditions.

Terms & Conditions:

- 1) The **Second Party (Registered Agency)** hereby agrees to abide by all the conditions stipulated in the Registration Notification and Document No: MD/KSHMA/ED/ADH-2/07/2018-19, Dtd : ----- and Certificate of Registration No: -----, Dtd : ----- issued by the Department of Horticulture which form a part of this Agreement.
- 2) The Second Party (Registered Agency) shall ensure that they will not indulge in any of the violations of the agreement and the conditions stipulated in the Registration document No: MD/KSHMA/ED/ADH-2/07/2018-19, Dtd : ----- and also ensure regarding non-indulgement, either directly or indirectly, in any acts/activities harming the interest of Government or farmers.
- 3) The design of Solar Tunnel dryer must confirm to the models approved by Department of Horticulture, Government of Karnataka.
- 4) The Solar Tunnel dryer Manufacturers / Suppliers / Fabricators must use all the components required for the installation of Solar Tunnel dryer confirming to the relevant standards and specifications.
- 5) The manufacturers/suppliers shall under take the responsibility/guarantee of different components of Solar Tunnel dryer supplied to the farmers.
- 6) The Manufacturers / Suppliers / Fabricators shall undertake to provide guaranty/ warranty as below.
 - a) **Structure: Three years** warranty (i.e. repairs) against natural wear and tear (excluding the natural calamities, vandalism and any other forced action) The decision of Directorate of Horticulture, Govt. Of Karnataka shall be final in this regard.
 - b) **Cladding material (HDPE-UV-200 micron) :** 3 years warranty against manufacturing defects on pro-rata basis. (Excluding the natural calamities, vandalism and any other forced action).

7. The Agency Should report quarterly to the Department about the construction works completed.
8. The Manufacturers / Suppliers / Fabricators must undertake to supply the components at the rates equal to (or) less than the rates given as per the **department approved rates** and/or the rates per unit area of Solar Tunnel dryer in any case should not be higher than those prescribed by the department. The rates are fixed till March-2019.
9. If Manufacturers / Suppliers / Fabricators do not follow the rules and regulations mentioned in the registration document, then the entire Deposit amount will be forfeited and black listing of such Manufacturers / Suppliers / Fabricators.
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11. The Manufacturers / Suppliers / Fabricators shall provide detailed operational and maintenance manuals, parts catalogue (in the local language) at the time of supply of the material to the beneficiary.
12. The acknowledgement (proof of delivery) along with photograph and other required documents for the material delivered and erection of structure should be signed by the beneficiary and countersigned by the concerned field level Horticulture officer of concerned District.

Disputes:

1. Director, Horticulture Department, Karnataka State, reserves the right to reject the Registration without assigning any reason for disqualification and the decision of Director of Horticulture, Govt. of Karnataka, shall be final in this regard.

2. In case of any disputes between farmer and the Manufacturers / Suppliers / Fabricators regarding Solar Tunnel dryer related matters after verification by the designated committee & satisfaction of the farmer and Manufacturers / Suppliers / Fabricators with the verification report, the Manufacturers / Suppliers / Fabricators only be responsible for legal matters in this regard and Department will not be part of any legal proceedings.

In case of violation of any of these conditions, the Registered Agency will be liable for legal action and blacklisting by the Director of Horticulture.

Executive Director

KSHMA, Lalbagh, Bangalore-04

Registered Agency

M/s.

Witness:

Witness:

Annexure – 5**Solar Tunnel Dryer Technical Specifications (100 kg capacity)**

Sl. No	Particulars	Quantity	Rate	Total Amount
1	1.25" Square MS Pipe (16 SWG)	36 M	129	4644
2	1" Square MS Pipe	24 M	129	3096
3	Poly Carbonate - UV/2mm	10 Sq.M	800	8000
4	MS Flat (1"X3mm thick)	20 Kg	52	1040
5	Turbo Ventilator (0.20 m Dia)	1 No.	2600	2600
6	MS trays (1"X1X3 mm angle)	10 No.	250	2500
7	Castors (Wheels)	4 No.	125	500
8	Miscellaneous items			1500
9	Digital temperature Controller	1 No.	3500	3500
10	Exhaust Fan	1 No.	2500	2500
11	Air Heater	1 No.	2750	2750
12	Panel	1 No.	1750	1750
	Total (A)		14585	34380
13	Fabrication Charges (15%)			5157
14	Installation Charges (20%)			6876
15	Transportation Charges (10%)			3438
16	Marketing Charges (20%)			6876
17	Promotional Activities (10%)			3438
18	Margin of the manufacture (10%)			3438
19	Incidental Charges (5%)			1719
20	Miscellaneous Charges (7%)			2407
21	GST (12%)			8128
	Total (B)			41477
	Grand total (A + B)			75857

(Seal and Signature)

Solar Tunnel Dryer Technical Specifications (1000 kg capacity)

Sl. No	Particulars	Quantity	Rate	Total Amount
1	1.25" G.I. Pipe	48m	200	9600
2	1" G.I. Pipe	108m	150	16200
3	1.5" G.I. Pipe	20 m	175	3500
4	HDPE-UV/200 Micron	180sq.m	60	10800
5	Turbo Ventilators (18 inch)	4 No	3750	15000
6	Aluminium Proiles	100 m	40	4000
7	Locking wires	100 m	25	2500
8	Truss to fix Ventilators (M.S. angles of 1.25"x0.25")	30 m	105	3150
9	M.S. angle (1.25x1.25 inch x 3 mm thick)	60m	105	6300
10	Digital Temp Controller	1 No	3500	3500
11	Panel Board	1 No	5000	5000
12	Exhaust fans	4 No	4500	18000
13	Air Heaters	4 No	3750	15000
14	Door (6.5x3.25 ft)	2 No	1750	3500
15	Ventilators (1 ft x 3ft) M.S. angle (1.25x1.25x0.25)	2 No	1500	3000
	Total		24610	119050
1	Fabrication Charges			17860
2	Installation Charges			23810
3	Transportation Charges			11910
4	Marketing Charges			23810
5	Promotional Activities			11910
6	Margin of the manufacture			11910
7	Incidental Charges			5960
8	Miscellaneous Charges			8340
9	GST			28150
	Total			143660

Optional item :

1	Plat Form of Size (20m x 5m)	60000+7200	67200
2	Racks (inclusive fabrication+ installation + GST)	29700+4460+5950+4815	44925
3	Trays (inclusive fabrication+ installation + GST)	72000+10800+14400+11664	108864
	Total		220989
	Grand Total		483699

(Seal and Signature)