



**DEPARTMENT OF AGRICULTURE**

**HIMACHAL PRADESH**

**DOCUMENT**

**FOR**

**SELECTION & EMPANELMENT**

**OF**

**NEW SERVICE PROVIDERS OF POLY HOUSES  
AND MICRO-IRRIGATION (INSIDE POLYHOUSES)**

**UNDER**

**DR. Y. S. PARMAR KISAN SWAROZGAR YOJNA  
(PRODUCTION OF VEGETABLES UNDER  
PROTECTIVE CULTIVATION)  
TO BE IMPLEMENTED**

**BY**

**DEPARTMENT OF AGRICULTURE  
HIMACHAL PRADESH**

**2014**

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## 1. INTRODUCTION AND BACKGROUND OF PROJECT:

Department of Agriculture shall be implementing a project on poly houses in the entire state of Himachal Pradesh. The project has various components out of which, some are planned to be executed through various firms, companies and organizations of repute with sufficient past experience in the field. About 4700 numbers of green houses of various models are to be constructed covering an area of 8353500 square meters in the entire state. The project period is for 4 years.

Department of Agriculture, Himachal Pradesh is providing financial assistance to the farmers for establishment of Poly houses structures at the farmer's fields under NABARD funded project on "Production of Vegetables under Protected Cultivation" renamed as Dr.Y.S. Parmar Kisan Swarozgar Yojna sanctioned under RIDF-XIX. The state govt. has been providing subsidy @ 85% of the total cost indicated below for adoption of this technology by farmers with maximum ceiling up to 2000 sqm. per beneficiary under Dr. Y.S. Parmar Kisan Swarozgar Yojna in all districts. Financial assistance @85% of the cost of Poly house/ Sprinkler, Drip shall be available to the farmers under the project and 15 % would be the beneficiary contribution.

The detail of model wise maximum permissible cost per Sqm for establishment of Poly houses structures and installation of Micro-irrigation systems inside the poly houses structure approved by State Level Committee is as under:

### i) Maximum permissible cost per Sqm. covered area under Poly House Structure :

Item	Model	Size of unit (sq.mt)	Maximum permissible cost per Sqm. in Rs.	Assistance @ 85 % in Rs.
Very Low cost Tunnel Poly House with GI Pipe	A-6	6	820.00	697.00
Low Cost Technology Bamboo Poly House (With Shade Net).	B-40	40	520.00	442.00
Low Cost Technology Bamboo Poly House (With Shade Net)	B-100	100	520.00	442.00
Low Cost Modified Side Ventilation EDKE-Type Bamboo Structure Poly House.	EDKE-E-1	140	540.00	459.00
Medium Cost Naturally Side Ventilated Poly House. (With Shade Net)G.I. Pipe Structure	C-40	40	1650.00	1402.50
Medium Cost Naturally Top & Side Ventilated Poly House. (With Shade Net).G.I. Pipe Structure	C-105	105	1430.00	1215.50
Medium Cost Naturally Top & Side Ventilated Poly House (With Shade Net)G.I. Pipe Structure	C-126	126	1440.00	1224.00
Medium Cost Naturally Top & Side Ventilated Poly House (With Shade Net).G.I. Pipe Structure	C-252	252	1140.00	969.00
Medium Cost Naturally Top & Side Ventilated Poly House (With Shade Net).G.I. Pipe Structure	C-504	504	990.00	841.50

Medium Cost Naturally Top & Side Ventilated Poly House (Hockey Type) . (With Shade Net).G.I. Pipe Structure	C-HT-552	552	1030.00	875.50
Medium Cost Naturally Top & Side Ventilated Poly House (Hockey Type) . (With Shade Net).G.I. Pipe Structure	C-HT-1008	1008	1000.00	850.00
Medium Cost Medium Technology Poly House with Fan and Pad system G.I. Pipe Structure U,V. Sheet 1,2&3	D-252	252	1140.00	969.00
Medium Cost Medium Technology Poly House with Fan and Pad system G.I. Pipe Structure	D-544	544	1030.00	875.50
Medium Cost Medium Technology Poly House with Fan and Pad system G.I. Pipe Structure	D-1000	1000	1010.00	858.50
Medium Cost Side Ventilation Poly House (With Shade Net), G.I. Pipe (A Class) Frame Structure with Cooling Fan & Pad System.	D-FP-252	252	1890.00	1606.50
Medium Cost Side Ventilation Poly House (With Shade Net), G.I. Pipe (A Class) Frame Structure with Cooling Fan & Pad System.	D-FP-560	560	1790.00	1521.50
Medium Cost Side Ventilation Poly House (With Shade Net), G.I. Pipe (A Class) Frame Structure with Cooling Fan & Pad System.	D-FP-1008	1008	1740.00	1479.00
Low technology special Model Poly house for snow bound area (Without Shade net) G.I. Pipe Structure	Z-40	40	2100.00	1785.00

ii) **Maximum permissible cost per Sqm. under Installation of Micro-irrigation Systems i.e. Drip & Fogger, inside the polyhouses.**

Item	Size of unit (sq.mt)	Maximum permissible cost per Sqm (in Rs. )	Assistance @ 85 % (in Rs.) per sqm. inside the polyhouse
Drip & Fogger System	40	240	204.00
do	100	160	136.00
do	250	120	102.00
do	504	120	102.00
do	544	120	102.00
do	1008	120	102.00

## 2. SCOPE OF WORK:

The firms/companies /organizations are required to do the construction work of majority of the models of poly houses along with all materials and providing and installation of micro irrigation systems i.e. drip / fogger combination. The firm can opt for single activity i.e. construction of Poly houses or providing and fixing of suitable micro-irrigation systems or can opt for both the activities in combined form. The sites of construction of poly houses are to be given by the Officers of Department of Agriculture of the respective areas / Districts. The Dy. Directors of Agriculture of the respective district will be the Nodal Officer of this project at district level. Models wise details for different location as per Agro- Ecological and Agro- Climatic Zones can be had from the directorate for detailed studies. **If some firms have some of their own successful models, then they can supply their details ranging from 40 sqm., 100 sqm, 250 sqm covered area ,500 sqm covered area to 1000 sqm covered area, both with shade nets and also with details of Micro- Irrigation systems like sprinkler / drip – fogger.**

### 2.1 ERECTION, PROCUREMENT AND COMMISSIONING OF SUB PROJECT

- i.) The Service Provider shall supply the material and construct the Green house / Poly house at farmer's field according to the guideline prescribed.
- ii.) If there will be amendments in guideline during the period of empanelment by the Department, the Service Provider shall follow the same.
- iii.) The Service Provider shall take project approval containing details like type of structure, area, design to be adopted, cost of project, tentative bill of materials etc. from the Authority for each individual project.
- iv.) The Service Provider shall implement the project using material and components of minimum Indian standard prescribed or of the suggested companies only. The type of polythene is to be used based on the crop selected by the farmer, however the quality criteria should fall with the minimum standard suggested in the guideline.
- v.) The Service Provider shall construct the Green house/ Poly house within the time period set by Authority.
- vi.) The service provider will take a trial run of the entire project and handover the same to farmer.
- vii.) The service provider must handover, after commissioning of Green house / Poly house, a complete and updated **“Operational Manual”** in local language.

### 2.2 AFTER SALES SERVICES, REPAIR AND MAINTENANCE

- a.) The warranty period for the polyhouse components / equipment shall be for two years from the date of completion of the sub project.

- b.) The service provider will provide after sales services for atleast two years to the farmer.
- c.) The service provider will provide free replacement of component/equipment if damaged during the warranty period for any manufacturing defects.
- d.) In the event of any instrument / component gets broken or damaged during installation and trial run at the site before handing over the Green house to the farmer the service provider shall replace the same at free of cost.

### 3. SELECTION PROCESS

- i.) The technical document of New Service Provider shall be scrutinized through the Committee constituted by the Department of Agriculture, Himachal Pradesh as per defined criteria for selection/ empanelment.
- ii.) The service provider will have to qualify technically based on the eligibility criteria given at point no. 6 in this document. The service provider not meeting the eligibility criteria will not be processed further. The documents to be submitted showing fulfillment of eligibility criteria are given in **Annexure-1 & Annexure-2**.
- iii.) The technical document of all such service provider who had faced serious complaints about their past work will get rejected before the scrutiny of their document.
- iv.) On the recommendation of the committee, the eligible service provider shall be empanelled as per the procedure for one year and can be extended depending upon the up to the next empanelment exercise whichever is earlier.

### 4. QUALIFYING CRITERIA:

The following are the minimum eligibility criteria for empanelment of service provider:

- 1) Reputation and financial management capacity of the firms. The details of such type of works done for the last three years (construction / erection of poly houses and providing and installation of micro irrigation system) with certificate of satisfaction from Client / Department. **In case the organization is new then the past working experience of the persons working in that organization should be mentioned and they shall be empanelled provisionally.**
- 2) Nature and volume of such type of installations handled in the past. The firms should also indicate their future capacities in this regard.
- 3) Technical and managerial capacity of the organization. List of skilled and semi skilled workers employed with company and type of machinery available in their workshops.
- 4) The company as far as possible should be located in H.P. or should have their dumps / office in the state. In case firms do not have their office in the state, they can open the same within one month from the acceptance of their technical proposal, failing which their registration shall be cancelled. **No billing will be allowed from outside the state.** Some of staff of the company should be well conversant with local dialect and other related problems in hills or have such persons employed in the company who

can discuss in detail the objective of poly house and micro irrigation systems with the farming community.

- 5) One page statement stating that how the organization feel that they will be in a position to complete the desired project components in time bound manner and to the entire satisfaction of clients/ department.
- 6) List of other equipment, machinery and infrastructure with the back ground as to what other activities are being under taken by the concerned firms in relation to the Agriculture growth.
- 7) The firms must have the capacity to judge the work ability of structures and systems in relation to climate parameter i.e. height of structures, shade netting needs etc, orientation of structures for wind speed and wind direction (Capable of taking wind pressure up to 150 km. per/hr) as well as for fixing and providing type of irrigation systems as per crop demand to be cultivated under poly houses. No structure is to be erected without assured water supply source be on individual bases or group cluster basis.
- 8) The model-wise rate approved per sqm. for the different sizes of polyhouses and MIS under the scheme Dr. Y. S. Parmar Swarozgar Yojna by the State Level Committee shall be applicable and subsequent price escalation would be considered on merit as envisaged in the NABARD approved project.
- 9) Any other documents / information relevant to poly house experience/ expertise of the company/ firm.

## **5. GUIDELINES TO THE NEW SERVICE PROVIDERS :**

- 1) The new service providers / company should submit their Technical credential for Poly houses in "**Sealed Cover**" addressed to the Director of Agriculture, Krishi Bhawan, Shimla-5, Himachal Pradesh.
- 2) Document for Technical Eligibility Criteria is open to all new service providers / company. The qualifying criteria will be based on the information supplied by the firms.
- 3) The documents for eligibility criteria may be obtained from the Directorate of Agriculture, Krishi Bhawan, H.P. Shimla-5 on any working day by paying fee amounting to **Rs.1000/- (Rupees one thousand) only as non-refundable for one document and any other additional document Rs 1000 /- (Rupees one thousand only) will be charged extra. The mode of payment of document fee would be through demand bank draft in favour of Director of Agriculture, H.P. payable at Shimla-5.** All this information can also be obtained / downloaded from departmental Web site **www.hpagriculture.com**, but the document fee of Rs.1000/- or as applicable, to be remitted through Demand Draft alongwith duly filled Document for Technical Eligibility at the time of submission of document.
- 4) Document for Technical Eligibility Criteria must be delivered to the Director of Agriculture at the address given above on any working day and will be scrutinized on the date to be fixed by authority in the presence of the their authorized representative,

- of the firms and the outcome would be intimated to all the concerned service providers.
- 5) Other details and clarifications can be seen / obtained from the Directorate of Agriculture, H.P. on any working day between 10 AM to 5 PM.
  - 6) The company shall have to submit BIS certificate with recommended materials with ISI specifications and B.I.S standards are to be provided with the structures / ventilation systems and UV Films 120 GSM multilayered cross laminated sheets. The I.S.I code may be specified for different type of materials with complete specifications. For **UV – Films test report from Manufacturers / Importer will be required**. Any mild steel parts are to be pre-treated by old phosphate process, Red oxide primer to be applied before painting. Similarly insect nets to be U.V. stabilized and manufactures certificate is to be attached. Test reports from the test houses recognized by State /Central Govt will also be acceptable.
  - 7) The polyhouse structures have been kept 6 Sqm, 40 Sqm, 100 Sqm, 250 Sqm, 500 Sqm. and 1000 Sqm. covered area but the actual construction will depend upon the size and shape of the fields for which average rates will be applicable. **The area coverage of less than one Sq. meter will be deleted for payment purpose**. The quantity of equipments/ articles and works to be executed are subject to increase or decrease.
  - 8) The sites will be cleared of any unwanted vegetative growth etc. both at the construction point and on sides of proposed poly house for proper sun light etc. by the farmers. The levelling of land will also be done by the beneficiaries.
  - 9) Based on the information supplied by the firms in technical document duly signed by authorized person, the firms will be shortlisted and asked to register themselves with the Department by depositing the registration charges for empanelment as per the procedure.
  - 10) As far as possible, no material will be arranged by the farmers to maintain the quality of material. In such cases, if materials like sand, aggregate and cement etc. is arranged by the farmers, the companies have to compensate the farmers suitably with mutual understanding. Similarly, if labour is arranged by the farmers, the companies will compensate the farmers suitably with mutual understanding.
  - 11) Suitable provisions for penalties and blacklisting of firms on failure on any of agreed clauses shall be applicable as per guidelines / terms and conditions for empanelment under this project.

## **6. DISCLAIMER:**

The information in this document has been prepared to assist the firms in preparing the non binding EOI and it is clarified that:

1. It does not constitute an invitation to offer or an offer in relation to the transaction.
2. This document does not constitute any contract or agreement of any kind whatsoever.
3. This document does not, and does not purport to contain all the information that interested firm/s and their advisors would desire or require in reaching decisions as to the requirement / interested. Firm/s should form their own view as to what



information is relevant to such decisions and make their own independent investigations in relation to any additional information.

4. Neither the information in this document nor any other written or oral information in relation to the requirement or otherwise is intended to form the basis of or the inducement for any investment activity or any decision to enter into any contract or arrangement in relation to the transition and should not be relied on as such. Neither Director of Agriculture, Government of Himachal Pradesh, nor their employees or advisors shall be liable to any interested party or any entity under any law including the law of contract, tort, the principle of restitution or unjust enrichment or otherwise for any loss, expenses or damage which may arise, or be incurred, or suffered, in connection with this document, or any matter that may be deemed to form part of this document, or any other information supplied by Director of Agriculture, Government of Himachal Pradesh or on behalf of, or their employees or advisors or otherwise arising in any way from the selection process mentioned herein.
5. Director of Agriculture, Government of Himachal Pradesh is not bound to accept any or all the EOIs( Document for Technical Eligibility) and reserves the right to reject any or all EOIs without assigning any reason. No applicant shall have any cause of action or claim against or its officers, employees, advisors, agents, successors or assignees for rejection of this EOI.
6. Failure to provide information that is essential to evaluate the applicant's qualifications or substantiation of the information supplied, shall result in disqualification of the applicant.
7. It shall not be assumed that there shall be no deviation or change in any of the herein mentioned information. While this document has been prepared in good faith, neither Director of Agriculture, Government of Himachal Pradesh or any of their officers or employees or advisors or agents make any representation or shall have any responsibility or liability whatsoever in respect of ant statements or omissions here from. Any liability is accordingly expressly disclaimed by Director of Agriculture, Government of Himachal Pradesh or any of their respective officers, employees, advisors or agents, whether negligent or otherwise.

#### **7. Final Decision Making Authority:**

Director of Agriculture, Government of Himachal Pradesh reserves the right to accept or reject any EOI (Document for Technical Eligibility) application and / or to the selection process and reject all EOI at any point of time without assigning any reason or incurring any liability to the applicant.

#### **8. General Terms & Conditions:**

1. Selected firm(s) shall be empanelled for survey & design and installation of poly house in entire State of Himachal Pradesh or as decided by Director of Agriculture, Government of Himachal Pradesh. The decision of the Director of Agriculture,

Government of Himachal Pradesh in this matter shall be final & binding to firms selected by Director of Agriculture, Government of Himachal Pradesh.

2. Incomplete "Expression of Interest" will be categorically ignored without any further communication to the firm.
3. Service providers should observe a high standard of ethics during the selection process and in the execution of the contract and for the same; they have to execute "Ethic Pact".

**9. Technical Document (Expression of Interest) fees :**

A complete set of Technical Document downloadable free of cost from the website [www.hpagriculture.com](http://www.hpagriculture.com) and Rs. 1000/- non-refundable fees shall be payable in the form of Demand Draft in favour of Director of Agriculture, Himachal Pradesh payable at Shimla-5 on the submission of Document.

## COMPANY PROFILE

Sr. No.	Particular	Detail
1	Name of Organization	
2.	Nature of the Organization	
a.	In case of Public/Pvt. Ltd company (Certified copy of Certificate of incorporation for companies & Memorandum and Articles of Associations)	
b.	In case of Partnership Firm (Partnership deed)	
c.	In case of Proprietorship (Registration certificate, Factory registration, DIC – industrial registration)	
d.	In case of society (Certified copy of registration deed with objects of constitution of society)	
e.	In case of Corporation (Authenticated copy of the parent statute)	
3.	Address with Phone No. and Fax No.:	
4.	Name and Contact details of the Authorized Person	
5.	Any other details in support of your office	
6.	PAN (attach attested copy )	
7.	List of authorize persons of the company and their qualifications	
8.	Year of establishment of the company	
9.	Any other, relevant information	

**CHECKLIST FOR FULFILMENT OF ELIGIBILITY CRITERIA**

Sr. No.	Criteria	Documents / Detail required	Documentary Proof attached (Y/N)
1.	Minimum 03 (three) years of experience in the field of Green house in supply, installation and maintenance.	Certificate of incorporation, Business commencement certificate, Works to be demonstrated by Contract/Agreement/ Work Order from clients showing clearly 3 years of experience	
2.	Minimum Annual Turnover for each year in the last three financial years (i.e. 2011-12 to 2013-14)	i) Chartered Accountant certificate showing Minimum Annual Turnover of the agency in last 3 years (i.e. 2011-12, 2012-13, 2013- 14) clearly indicating the Turnover from construction activity of Greenhouse/net house/ poly house. ii) Audited Reports for last 3 years.	
3.	The service provider should have its own manufacturing /fabrication /assembling facility within the State of Himachal Pradesh OR the service provider should give an undertaking that they will establish such facility in the State within one month after being empanelled.	Factory registration, DIC registration, List of machines and equipment available with company. OR UNDERTAKING	

(Draft for Covering Letter)

No. \_\_\_\_\_

Dated: \_\_\_\_\_

To,

The Director of Agriculture,  
Himachal Pradesh,  
Shimla - 171005.

**Subject: Document for selection & registration of new service providers of poly houses structures/MIS inside poly houses under Dr. Y. S. Parmar Kisan Swarozgar Yojna.**

Dear Sir,

We have received "Document for Selection and Empanelment as Service Provider" through downloading from your website/through post/at departmental counter .

We have gone through the business module, scope of work, selection criteria for short listing and general terms and conditions, and all are acceptable to us. Considering this, we are forwarding all details in the enclosed Annexure I, II, III,IV,V & VI for your consideration.

Document Fee **Rs.1000/- (Rupees one thousand)** only non refundable in form of Demand Draft No. \_\_\_\_\_ dated \_\_\_\_\_ payable in favour of Director of Agriculture, Shimla is enclosed.

Thanking You,

Yours faithfully,

For \_\_\_\_\_

\_\_\_\_\_  
Authorized Signatory  
(Seal of Company)