## KRISHI VIGYAN KENDRA

GANDHI VIDYA MANDIR, SARDARSHAHAR, CHURU (RAJ)

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No. KVK/Tender/2022-23/097 Date: 12<sup>th</sup> December, 2022

## **Tender Notice**

Rate Quotation are invited from registered/approved firms on the following specification to construct Hi-tech cum Model Nursery Unit at KVK, GVM, Sardarshahar, Churu (Rajasthan)

S. N	Name of structure	Particulars	Description/specification of particulars
1	Hi-tech cum Model	Structure	
	Nursery Unit	Main Column	GI square pipes of ISI 50mmx50mm (2") OD with minimum 2mm thick
	Size details 1) Size: Width 22-24 m x Length 40-44 m = (Minimum 900 sq m)	Purlin	GI square pipes of ISI 40mmx40mm (1.5") OD with minimum 2mm thick
		Foundation stub	GI square pipes of ISI 40mmx40mm (1.5") OD with minimum 2mm thick
		Arc	GI square pipes of ISI 32mmx32mm (1.25") OD with minimum 2mm thick
	2) Centre Top height - 3.5 m	Horizontal	Gl square pipes of ISI 32mmx32mm (1.25") OD with minimum 2mm thick
	3) Side height 2.5 m	Bottom purlin	GI square pipes of ISI 32mmx32mm (1.25") OD with minimum 2mm thick
		Shape	Incline (Hut Type) and walls
	Shape Incline (Hut Type) and walls	Shade net	UV stabilized, 75%, 100-120 gsm with black thread shade net made up of ISI/applicable national standard, green colour for top and side covering
		Fogging system	Over head inverted four way fogger at 2 to 3 m x2 to 3 m spacing, HDPE main and sub pipes including all accessories, fittings, 1 to1.5 HP mono block pump, two plastic water tank 1000-2000 lit capacity with under ground/over head fittings (All items should be of ISI mark)
		Door	Front Door with 1.25 m width and 2 m height section frame is embedded inside for the strength Rear Door of size 4 m width and 3 m height subject to revision as per requirement of site
		Civil work/foundation	<b>Foundation:</b> Cement concrete 1:2:4 block of size 40 cm x 40 cm x 60 cm for embedding vertical poll/pipe of shade net, subject to revision as per requirement of site <b>Wall:</b> All around shed net house 9'' (inch) thick and 1.5' (1.5 feet) above ground level and 1' (feet) below ground level including PCC (all side wall with plaster)
		Locking profile	GI wire with tensioner or Aluminium profile to fix shed net to the structure through self-tapping screws. Weight of aluminium profile is 150 g/m
		Labour & transport	Net House Design, installing and labour etc if applicable
		Other accessory	If required

Please provide duly completed (signature with stamp)rate quotations in sealed envelope as per details mentioned above to the name of Krishi Vigyan Kendra, GVM, Sardarshahar, Churu 331403 (Raj) by post/hand/registered email address of firm up to (26/12/2022). Also provide authorisation or dealership certificate, approval of your make by Government of Rajasthan/India or local administration, if needed. Payment will be made as per norms through cheque only to the accounts of concern firms.

2021

Senior Scientist and Head