

CP-8

DEPARTMENT OF FLORICULTURE & LANDSCAPING
BIDHAN CHANDRA KRISHI VISWAVIDYALAYA
FACULTY OF HORTICULTURE
P.O. KRISHI VISWAVIDYALAYA, DIST. NADIA, WEST BENGAL 741252

From:

Dr. Subhendu Shekhar Gantait
 Associate Professor

Principal Investigator RKVY project



Phone: 09836265918 (M)

Tel Fax: 03473222659 (O)

Email: ssgflori@gmail.com

subhendu.s.gantait@bckv.edu.in

Ref. No. BCKV/Flori/RKVY/44

Date: 21.09.2023

NOTICE INVITING e - TENDER

Rates are invited through e-tender from the eligible vendors having good credential GST/IT clearance for construction and supply of the following items to the **Principal Investigator** of the RKVY funded project entitled **‘Empowerment of small and marginal farmers through floricultural technologies and flower waste management’** implemented at Department of Floriculture and Landscaping, Faculty of Horticulture, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Dist. Nadia, PIN-741252, West Bengal. Submission of bids should be within **15 days up to 5 pm** from the **date of publication of e-Tender notice** as per the specifications appended against the items.

Sl. No.	Name of the Item/Equipment	Qty	Detail Specification	Location of work
1	Naturally Ventilated Greenhouse 300 sqm size	2 no.	1. Naturally Ventilated Polyhouse suitable for protected culti- vation of size 12.00 x 25.00 & Mtrs & Area 300 SqMtr with central Ht of 5.0 Mtrs & gutter ht. of 4.0 Mtrs. Made of ISI make GI Pipes of the following sizes : 60mm OD for Insert, 60mm OD for Culomns, 48mm OD for Bottom, 42mm OD for Chord, & Purlins, 42mm OD for Hockey Mambers, 33mm OD for Chord members, 15mm OD for Cotton pipes etc. Two GI frame doors with anti room with separate entrance at right angles. 200 micron, 5 layered GINEGAR make UV Film for top & side Cladding. 50% GREEN shadenet for flexible top curtain & side fixed curtain with 40mesh UV stabilized Insect Netting. Foundation of structure of telescopic insertion in Cement concrete of 1:4:8 ratio. Foundation dimensions : 1' x 1' x 1 1/2'. 1mm thick GI Gutter 2. Plastic Mulch Silver Black 3. Drip Irrigation Systems inclusive of Controll Unit including Disc Filter, AV10, GM Valves, 500 Ltrs PVC tank, 1.0 Hp Pump RPVC Fittings & Accessories, Gly Press Guage. Misting Manifold - 4way foggers fixed to 16mm laterals over-head attached to 50mm mains & submains. Foggers @ 2.5m c/c Inclusive flushing systems	College of Agriculture Chhatna/Susunia Bankura BCKV campus
2	Shade net house 300 sqm size	2 no.	1. Rectangular Tpye Flat Roof type SHADE NET HOUSE of size 12.0 x 25.0 mtrs. Area of 300 sqmtr. Top ht. of 4.00 Mtrs from GL. 2 Nos of doors made of GI frame. Structure made of ISI make GI pipe structure made of the following specifications : Insert - 42mm OD GI Pipes Columns - 68mm OD GI Pipes Purlin - 42mm OD GI Pipes Chord - 42mm OD GI Pipes Cross - 33mm OD GI Pipes Door members - 42mm OD GI Pipes Profile - Aluminium	

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 29/9/23

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			<p>Locking Wire - 2mm GI make</p> <p>50% Green Shadenet for Cladding materials cover</p> <p>Foundation of structure of telescopic insertion in Cement concrete of 1:4:8 ratio. Foundation dimensions : 1' x 1' x 1 1/2'. Structure to be anchored with 16 gusge GI wire to the ground with anchor hook fixed in cement concrete.</p> <p>2. Plastic Mulch Silver Black</p>	
3	Propagation permanent seed germination concrete raised beds	2 no.	Propagation Seed germination raised beds of appropriate size and as per land availability. Made of 5" brickwork with cement plaster. Width of 1.0 Mtr & height of 2 1/2' feet above GL. weap holes at the base of the beds for runoff water.	
4	Naturally Ventilated Greenhouse 300 sqm size	2 no.	Same as Sl. No. 1	
5	Shade net house 300sqm each	2 no.	Same as Sl.No. 2	KVK Jhargram BCKV RRS Jhargram campus
6	Propagation permanent seed germination concrete raised beds	2 no.	Same as Sl. No. 3	
7	Naturally Ventilated Greenhouse 200 sqm size	1 no.	<p>1. Naturally Ventilated Polyhouse suitable for protected culti-vation of size 10.00 x 20.00 &Mtrs & Area 200 SqMtr with central Ht of 5.5 Mtrs & gutter ht. of 4.0 Mtrs. Made of ISI make GI Pipes of the following sizes : 60mm OD for Insert, 60mm OD for Culomns, 48mm OD for Bottom, 42mm OD for Chord, & Purlins, 42mm OD for Hockey Mambers, 33mm OD for Chord members, 15mm OD for Cotton pipes etc. Two GI frame doors with anti room with separate entrance at right angles. 200 micron, 5 layered GINEGAR make UV Film for top & side Cladding. 50% GREEN shadenet for flexible top curtain & side fixed curtain with 40mesh UV stabilized Insect Netting. Foundation of structure of telescopic insertion in Cement concrete of 1:4:8 ratio. Foundation dimensions : 1' x 1' x 1 1/2'. 1mm thick GI Gutter</p> <p>2. Plastic Mulch Silver Black</p> <p>3. Drip Irrigation Systems inclusive of Controll Unit including Disc Filter, AV10, GM Valves, 500 Ltrs PVC tank, 1.0 Hp Pump RPVC Fittings & Accessories, Gly Press Guage. Misting Manifold - 4way foggers fixed to 16mm laterals over-head attached to 50mm mains & submains. Foggers @ 2.5m c/c Inclusive flushing systems</p>	Mondouri Farm BCKV Nadia
8	Mist chamber (Fan & pad system) 100 sqm size	1 no.	1. Arch Type Fan & Pad Propagation Chamber of size 8.00 X 12.50 Mtrs & Area 100 SqMtrs. Central Ht. of 4.00 Mtrs. Structure made of ISI make GI pipes on at least 2mm thickness & with following details : Foundation : Telescopic insertion in Cement	

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			concrete of 1:4:8 mix. Column ; 60mm OD Bottom : 48mm OD Purlin, Chord : 42,, OD Cross : 33mm OD Members : 33mm OD. Cladding with GINEGAR make 200 micron, 5 layered UV Film. Skirting of 1' of brickwork. High. Capacity Exhaust fans of size 50", 1.50hp, with V belt motor drive, 1440 rpm, 415 V, 50 Hz, shutter open type with air pressure. Fans to be housed in Galvanised frame. Fibre glass fan duct. Evaporation cooling pad with Al frame of size : 1500mm X 600mm X 100mm. Controll Pannel for Fans & Pump. Temp & Humidity sensors. 2. Netafim Fogging Systems from Controll Unit & attached to Controll Pannel. Drip Systems to be housed in additional Canopy room. 3. Extra Plastic for mulching	
9	Shade net house 300 sqm size	1 no.	Same as Sl. No. 2	
10	Hi-tech Greenhouse (Fan & Pad system) 200 sqm size	1 no.	1. Hi-Tech Polyhouse ARCH TYPE with Fan & Pad Systems. 8.00 x 25.00 & Mtrs & Area 200 SqMtr with central Ht of 4.0 Mtrs. Made of ISI make GI Pipes of the following sizes : 60mm OD for Insert, 60mm OD for Culomns, 48mm OD for Bottom, 42mm OD for Chord, & Purlins, 42mm OD for Hockey Mambers, 33mm OD for Chord members, 15mm OD for Cotton pipes etc. Two GI frame doors with anti room with separate entrance at right angles. 200 micron, 5 layered GINEGAR make UV Film for top & side Cladding. Foundation of structure of telescopic insertion in Cement concrete of 1:4:8 ratio. Foundation dimensions : 1' x 1' x 1 1/2'. Skirting of 1' of brickwork. High. Capacity Exhaust fans of size 50", 1.50hp, with V belt motor drive, 1440 rpm, 415 V, 50 Hz, shutter open type with air pressure. Fans to be housed in Galvanised frame. Evaporation cooling pad with Al frame of size : 1500mm X 600mm X 100mm. Control Pannel for Fans & Pump. Temp & Humidity sensors. 2. Plastic Mulch Silver Black 3. Drip Irrigation Systems inclusive of Controll Unit including Disc Filter, AV10, GM Valves, 500 Ltrs PVC tank, 1.0 Hp Pump RPVC Fittings & Accessories, Gly Press Guage. Misting Manifold - 4way foggers fixed to 16mm laterals over- head attached to 50mm mains & submains. Foggers @ 2.5m c/c Inclusive flushing systems	
11	Naturally Ventilated Greenhouse 300 sqm	2 no.	Same as Sl. No. 1	
12	Propagation permanent seed germination concrete raised beds	4 no	Same as Sl. No. 3	

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Terms and Conditions

- i) **Submission of quotation:** the quotation shall be uploaded within **15 days up to 5 pm** from the date of publishing of e-Tender.
- ii) **Preparation of bids:** The tender should be uploaded in two bids system (i.e. technical bids and financial bids) with validity for a period of 6 (six) months.
- iii) Technical bids will be evaluated by the indenter and the other expert member of the technical committee and the financial bids will be opened of those bidders who qualified in technical bids.
- iv) The vendor should have experience for supplying of different items to any Government / Semi Government organization
- v) **Warranty**
Tender rates are seeking separately on the basis of Annual Maintenance Contract (AMC) of the chambers/houses for 1 year, 3 years and 5 years separately from the date of completion of construction and supply.
- vi) **Supporting documents**
Bid papers should accompany authorization certificate from original manufacturer, trade, license, GST registration, proprietary certificate (if any) etc. Photocopy (self-attested) of the original supporting documents in favour of the specification -claim for the item must have to be uploaded separately, if available.
- vii) **The Viswavidyalaya reserves the right to accept or reject any tender without showing reason.**
- viii) The work order may be issued part by part item-wise and location-wise. At first stage work order may be issued for work at Mondouri Farm BCKV Nadia item-wise. In next steps work order may be issued for work in other locations. The Viswavidyalaya reserves the right to issue work order partly item-wise and location-wise and may not issue work order for any or part of work of the said e-tender.
- ix) The Viswavidyalaya will not be responsible for any loss/damage/theft of materials of constructions during the construction/establishment of e-Tender items and before the hand over by the vendor to the PI.
- x) The payment will be made through PFMS after satisfactory delivery of the material as per RKVY-Cafeteria project payment system against works/supply of items. Hence details of bank accounts and Adhaar card (photocopy) of the bidders should be accompanied with quotation document.

Copy submitted to (requesting for wide circulation)

1. Director of Research
2. Registrar, BCKV


(S. S. Gantait) 29/07/2023
Principal Investigator

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Principal Investigator
RKVY-Cafeteria project
Dept. of Floriculture and Landscaping
Faculty of Horticulture, BCKV
Mohanpur-741252, Nadia, W.B.