

रख-रखाव एवं अभियांत्रिकी इकाई  
भारतीय कृषि अनुसंधान परिषद  
भारतीय कृषि अनुसंधान संस्थान  
नई दिल्ली -12.

सं. 08-75/18-19/एमईयू .

दिनांक 09-10-2018

**e-अल्प नोबदा सूच**

नद , भा. कृ. अनु. सं., को और स एवद्वारा अधोलोखत । क. ला. नं. वी., एम. ई. एस., रेलवेज, एम. सी. डी., लान , या अन्य कद्र / राज्य सरकार / अद्र सरकार एजसीया क साथ पजाकृत पात्र / एजसीया व वशषकृत एजसीया सं मु दर नोबदा आमोत्रत को जाता ह । एजसीया क पास ; , वैट/ ट तथा GST पजाकरण स. होना आनवाय ह । तथा नदोशत व हेतु दो वगत वर्षा म दो समान क अनुभव होना चाहय ।

क्र. स.	काय का ना	अनुमानत लाग	धरोहर रा
1.	Construction of ventilated poly house in A-3 farm field (Todapur) at IARI, New Delhi-12.	Item rate	Rs. 17,000.00

ई-नोबदा आतम तार : 22-10-2018 को 14.30 बजे तक

ई-नोबदा खुलन व त : 23-10-2018 को 15.00 बजे तक

नोबदा को व : रू. 500/- मात्र (अप्रातदय)

इच्छुक एव पात्र एज नोबदा ववरण देखन क लिए तथ ई-नोबदा प्रस्तुत करने :

<http://eprocure.gov.in>

सहायक प्रशासनक आ (नमाणा/ एम. ई. यूनट )

**MAINTENANCE & ENGINEERING UNIT  
ICAR-INDIAN AGRICULTURAL RESEARCH INSTITUTE  
NEW DELHI-12.**

No. 08-75/18-19ME Unit

Dated : 09-10-2018

**e-SHORT TENDER NOTICE**

Item rate sealed Quotation are hereby invited on behalf of the Director, IARI from the Contractors Registered with CPWD, MES, Railways, MCD, PWD or other Central/State Govt./Semi Govt. or Specialize agencies. The contractor must have valid IT-PAN/VAT/TIN and GST registration number and having experience of two similar nature of works in last two years for the work mentioned below :

<b>S.N</b>	<b>Name of work</b>	<b>Estimated cost / Item Rate</b>	<b>Earnest Money</b>
<b>1.</b>	Construction of ventilated poly house in A-3 farm field (Todapur) at IARI, New Delhi-12.	Item rate	Rs. 17,000.00

**Last date & time submission of e-tender processing** : up to 14:30 hours of 22.10.18

**Opening of e-tender** : 15:00 hours of 23.10.18

**Tender Fee** : Rs. 500/- (Non-refundable)

**Desirous and eligible agencies for details & submission to e-tender may visit** <http://eprocure.gov.in>

**Asstt. Admn. Officer (Works)**

**Construction of ventilated polyhouse in A-3 farm field (Todapur) at IARI PUSA, New Delhi-12.**

S.No.	Particular	Qty	Rate	Amount
1	<p>Main Structure: Made of ISI marked hot dipped G I pipe 2.0mm thick of following sections complete as per requirements:            Columns: 76mm OD            Purlin: 43 mm/ 33 mm OD            Bracing &amp; other supports: 33 mm OD            Trusses: Members 48mm OD, Bottom cord 60mm OD,            Corridor: 60mm OD with 42mm OD horizontal supporting members.            Ridge Vent: 0.90 mtr to 1.0 m to ensure good ventilation with insect proof net (40 mesh) suitably overlapping to avoid rain showers entering into the green house.            Overall slop: The slope of the gutters and the internal soil surface will be 1.0-1.5%. Pole to pole distance 4.0 m</p>	1 nos. Complete set		
2	Entrance: size 2.0m x 2.5m G.I. frame covered with 200 micron poly sheet, double door hinged/ sliding 2m x 1.2m with polycarbonate sheet covering, locking arrangement.	1 nos. Complete set		
3	Gutter: 2.0 mm thick G.I sheet, with 500 mm perimeter trapezoidal section, with drain pipe. Overall slope 1.0-1.5%. to be fixed with gutter plates specially designed for strength.	1 nos. Complete set		
4	Glazing: All sides & top with 200 micron UV stabilized, diffused, transparent, anti-dust and strong elasticity poly sheet(make Ginegar) fixed with aluminium profile and spring lock.	1 nos. Complete set		
6	<p>Insect Proof Net on sides: UV stabilized 40mesh on all ventilation portion imported quality.            Side Vent: up-to 3.0 m in height above all side aprons, with foldable handle on all sides.</p>	1 nos. Complete set		
7	Shade Net: U V stabilized 50% green agro shade net, collapsible provided at ridge height inside the poly house with manually opening system. (colour: green)	1 nos. Complete set		
8	Bottom apron: 200 micron plastic sheet, UV stabilized 1.5 m height from ground level and minimum 0.5 m below the ground level.	1 nos. Complete set		
9	Trellis System: With GI wire, 3 mm main wire to support the plant and 4 mm cross wire to support the trellis system.	1 nos. Complete set		

10	Drip Irrigation: by providing following system Drip Lateral pipe : 16 mm LDPE black Water Discharge : 4/2 LPH each nozzles Spacing : 0.60m x 0.30 m (L/L x N/N) Fertigation : ventury injector Pump : 1.5Hp Filter : Disc online Pipe & fitting : All necessary PVC pipes 40-63mm, valve, Fixtures as required	1 nos. Complete set		
11	Water Harvesting: One tanks in the capacity of 1000 ltrs attached with water resources with G.I. pipe fitting as per requirement.	1 nos. Complete set		
12	Foundation: Grouting of side poles (40 x 40 x 80 cm) below earth surface in cement concrete 1:2:4 (1: cement, 4 coarse sand, 4 stone aggregate)	1 nos. Complete set		
<b>TOTAL</b>				

Subject to be following terms & conditions:-

1. Two bid system i.e. Technical and Financial bids in separate sealed envelopes to be submitted.
2. Minimum experience of 7 years in installation of Green Houses with documentary evidences (order copies to be attached)
3. Samples of poly sheets/G.I. pipes/Insect net to be submitted.
4. Income Tax, work Tax & work cess as per norms shall be recovered from the bill.
5. 1% water and electrical charges will be recovered from the bill if supplied by the Department.
6. The work shall start within 7 days from the date of award and complete within 40 days failing which a penalty @ 1% per day delay will be imposed on the bill amount maximum upto 10%.
7. GST will be paid extra as per the norms of ministry of finance.
8. All the materials, laboures, T&P etc. required will be arranged by the firms itself.
9. The rates shall remain valid for 180 days from the date of opening of quotations/tenders.
10. A running payment may be made of the successful completion of work for 1/2nd or more amount of work.
11. The Director, IARI has the right to reject any or all the quotation/tenders without assigning any reason.

**Name & Signature of the Agency:-**.....

**I/C ( W ) & CTO**

**T.A.(C)**