



Directorate of Groundnut Research
(Indian Council of Agricultural Research)
Ivnagar Road, P.B.No. 5, Junagadh - 362 001, Gujarat, India
Telephone : 0285 -2673041, 2672461 FAX: 0285-2672550,
Website: <http://www.nrcg.res.in>

Tender Notice No 8/11-12 (Stores) for P-II Glasshouse

Sealed tenders are invited for construction/fabrication of P-II Glasshouse as per specification available at our website: <http://www.nrcg.res.in>.

The tender document containing scope and terms and conditions may be obtained on submission of a request along with a demand draft for **Rs.500** (Rupees five hundred only)

Alternatively, the tender document can also be downloaded from the website: <http://www.nrcg.res.in>. and the demand draft for tender fee (**Rs.500**) may be submitted along with the complete tender document, failing which the tender will be rejected.

Schedule of Tender

Cost of Tender Documents	Rs.500/-
Last date for sale of Tender Documents	15 th December –2011 up to 4.00 pm
Last date of receipt of Tenders	16 th December –2011 up to 11.00 am
Date and place of opening of bids	16 th December –2011 up to 11.30 am, DGR, Junagadh
Pre-bid conference	29 th November –2011 at 11.00 am

Store Officer



मूँगफली अनुसंधान निदेशालय

(भारतीय कृषि अनुसंधान परिषद)

पो.बॉ.सं.5, ईवनगर रोड, जूनागढ - 362001. गुजरात, भारत
टेलीफोन: 0285-2673041, 2672461, फैक्स: 0285-2672550

वेबसाइट: <http://www.nrcg.res.in>,

निविदा सूचना सं. 8/11-12 (स्टोर्स) पी-II ग्लास हाउस हेतु

पी-II ग्लास हाउस के लिये वेबसाइट <http://www.nrcg.res.in> पर दिए गए निर्देशानुसार निर्माण/फेब्रिकेशन हेतु मुहरबंद निविदाएं आमंत्रित की जाती हैं।

स्कोप, शर्तों एवं नियमों सहित निविदा प्रपत्र रु. 500 (रुपये पांचसौ केवल) डिमाण्ड ड्राफ्ट संलग्न कर जमा कराने पर प्राप्त किया जा सकता है।

इसके अलावा, निविदा प्रपत्र वेबसाइट www.nrcg.res.in से भी डाउनलोड किया जा सकता है तथा पूर्णरूप से भरे निविदा प्रपत्र के साथ निविदा शुल्क (रु. 500/-) हेतु डिमाण्ड ड्राफ्ट जमा कराया जा सकता है, ऐसा नहीं होने पर निविदा रद्द कर दी जाएगी।

निविदा की अनुसूचि (सिड्युल्स)

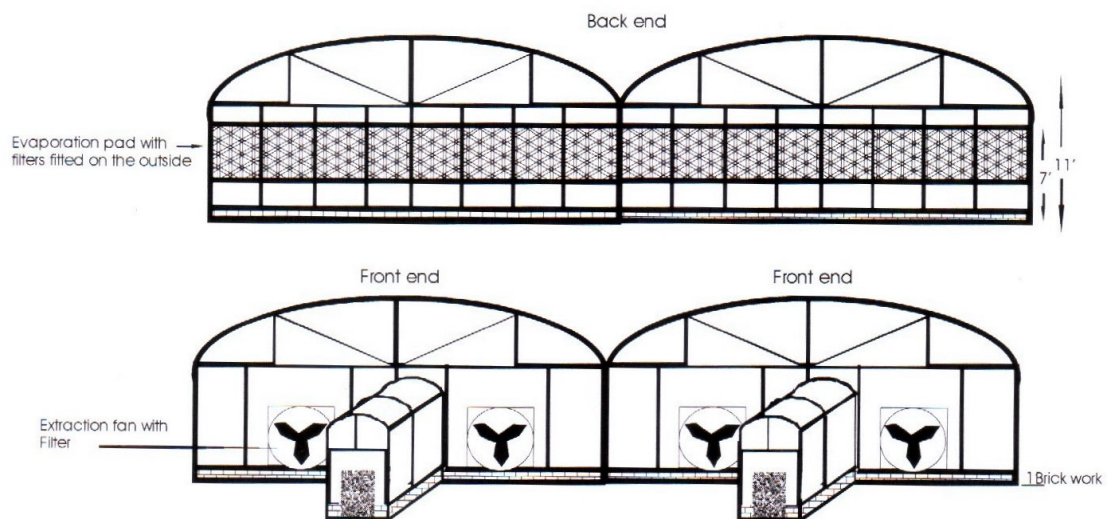
निविदा प्रपत्र की लागत	रु. 500/-
निविदा प्रपत्र बिक्री की अंतिम तिथि	15 दिसम्बर 2011 को दोपहर 4.00 बजे तक ।
निविदा प्राप्ति की अंतिम तिथि	16 दिसम्बर 2011 को सुबह 11.00 बजे तक ।
बिड खोलने की तिथि एवं स्थान	16 दिसम्बर 2011 को सुबह 11.30 बजे तक, डीजीआर, जूनागढ ।
प्रि-बिड कॉन्फ्रेन्स	29 नवम्बर 2011 को सुबह 11.00 बजे ।

स्टोर्स अधिकारी

Specification for P-II Glass House

Size:	Length: 50.0' ft, Width: 2 x 30.0' ft, Each dome Side height 09.0'ft, Centre height: 12.0' ft.
Design:	Dual Dome Shaped
Structure:	Made of GI Pipe, 47x47mm, 38x38mm, 32x32mm and 25x25mm + 2mm complete as per requirement
Entry Chamber:	Two numbers, 2.5m x2.1m with double door system, door size 2.0mx 1.0m each made of GI sq. pipe. Exhaust fan with thermostat, Shade cover on the roof as well as on the wall to reduce temperature from direct sunshine in the chamber
Covering:	With 6mm thick double walled UV stabilized polycarbonate sheet fixed with 'H' & 'U profile aluminium section, all joints sealed with silicon sealant to avoid leakage
Cooling system:	Evaporating with fan and cellulose cooling pad as per below details: Pad size : 9m x 1.5m (Two nos) Thickness : 100mm (4") Frame : 1mm thick GI sheet Screen Mesh on outer side Fan : Axial belt driven 4 nos Sweep size : 1200mm (48") Speed : 500RPM Outer protective : 40 Mesh superior quality-rust resistant SS screen on GI square pipe cover frames at 1' distance from the cooling pad on outer side; and in front of the cooling fans Water storage tank : PVC 1000 Lt of reputed make
Misting/fogging system	To increase the humidity by providing following system provided in 3 + 3 overhead lines Nozzles : Micro-misting/fogging 4 way nozzles hanging type of reputed make Water discharge : 28 LPH each nozzles Quantity : As per requirement Lateral pipe : 16mm LDPE black Filters : Online Water storage tank : PVC 1000Lt of reputed make Pump : 1.0HP (2 Nos)
Plumbing:	All water lines with cocks/valves to close the lines for maintenance, float valves to control water level and all other accessories required at site
Lighting system:	Consisting of 2 x 21 nos PAR lights (Photosynthetically Active Radiation) with electronic ballasts
Air curtain:	2 Nos, 3' wide heavy duty with auto ON/OFF limit switch installed at entrance
Controller :	Digital, microprocessor based fully programmable indicator cum controller for temperature and humidity with appropriate sensors 24 hours and 7 days programmable timer photo-periodic light control. Microprocessor based fully programmable motor protection controllers for each fan motor Digital indicators (3phase, auto scanning) for line voltage, frequency

	and load current
Roof Screen:	Foldable (motor operated) 50% / 75% shading net rolling system
Foundation:	Grouting of side poles in CC 1:2:4 (30x30x60cm) below ground level
Curtain Wall:	All side of the glass house 45cm above GL with 30cm below GL
Flooring:	PCC base 3" thick and then 1:3:6 ratio 5cm thick CC, anti-slippery with proper drainage and drainage slope
Benching :	7'.6" x 3.0' x 2'.6" (LxWxH) made of GI sq pipe with GI weld mesh top 40 Nos
Miscellaneous:	<ol style="list-style-type: none"> 1. S.S. washbasin two nos. with water tap. 2. Aluminium ladder, 5' height, floor standing, foldable 3. 2x100' heavy duty garden PVC pipe 4. Hand tool kit 5. 100 nos. of mirco-sprinkler (fogger) as spare 6. Two nos. spare motor for fan 7. Two nos. spare pump each for pad/fogger



Other details

(A) General requirements

1. Printed catalogue/literature of the equipments/machines quoted used in the construction/fabrication giving complete technical specification/features. (in case more than one models are quoted, details to be given separately.)
2. The rates quoted should be inclusive of labour charges and other material.
3. The tender should reach this directorate latest by 11:00 AM on **16th December - 2011**. The tenders will be opened on the same day at 11:30 AM in presence of the bidders, if any. If the date of submission and opening falls on a holiday, the tenders will be opened at the same time on the next working day.
4. Technical comparison statement indicating purchaser's specifications; bidder's specifications with remark column mentioning deviations, if any.
5. All taxes should be mentioned separately.
6. Price should be F.O.R., DGR, Junagadh.
7. Warrantee period minimum of one year.
8. Time required for Installation with delivery of component to be mentioned not more than 60 days.
9. Terms of delivery, if any.

10. All the pages of the bid must be signed.
11. Validity of the bid should be mentioned and should not be less than 90 days.
12. List of institutions where the items has been supplied may be attached.

(B) The following documents will also be required for determining the eligibility of the bid

- (1) Certificate of Incorporation.
- (2) Copy of PAN card or latest IT return.
- (3) Sale tax/ Service tax registration.
- (4) An amount of Rs. 60000 as EMD in form of a Demand Draft or Bankers Cheque drawn in favour of the "Director, DGR, Junagadh". Without EMD the tender will not be considered. The validity of EMD should be upon 31st April -2012
- (6) ST/CST registration certificate.
- (7) Service Tax registration certificate.
- (8) Duly certified copy of authorization certificate from their principal, if bidder happens to be an Agent/Distributor.

(C) General Condition

- (1) The bidder should have at least three year experience in constructing/fabrication of similar glass house
- (2) The bidder should have complete at least one similar construction /fabrication of value Rs.15.00 lakhs in last three years
- (3) The total value of similar construction/fabrication in last three years should not be less than Rs.75.00 lakhs

The bidder shall seal the bid in one envelope duly superscribed "**Tenders for P-II Glass House due on 16th December 2011.**"

The successful bidder will have to deposit 5% of the total value of the work awarded as a security deposit. The Director, DGR. Junagadh reserves the right to reject any or all the tenders without assigning any reason thereof.