



बिहार स्टेट सीड एण्ड आर्गेनिक सर्टिफिकेशन एजेंसी
(BIHAR STATE SEED AND ORGANIC CERTIFICATION AGENCY)
मीठापुर कृषि परिक्षेत्र परिसर, पटना
☎ :- 0612 - 2354358, E-mail: sca.patna@rediffmail.com
Website : www.bsca.co.in
An ISO 9001:2008 Certified Organisation

पत्रांक:-02/लेखा-08/2017-18 / बी0प्र0 पटना दिनांक-...../...../2017

प्रेषक:

बेंकटेश नारायण सिंह
निदेशक
बिहार स्टेट सीड एण्ड आर्गेनिक
सर्टिफिकेशन एजेंसी, पटना ।

सेवा में,

निदेशक
सूचना एवं जन सम्पर्क विभाग
पटना ।

विषय -प्रमुख दैनिक समाचार पत्रों में निविदा प्रकाशित कराने के संबंध में ।

महाशय,

उपर्युक्त विषय के संबंध में सूचित करना है कि बिहार स्टेट सीड एण्ड आर्गेनिक सर्टिफिकेशन एजेंसी में कुदरा स्थित क्षेत्रीय कार्यालय में बीज जाँच प्रयोगशाला की स्थापना, फतुहा GOT प्रक्षेत्र पर ग्रीन हाउस सुविधा विकसित किया जाना तथा बीज प्रमाणन कार्य में Online Registration की सुविधा का सुदृढीकरण किया जाना प्रस्तावित है । इस हेतु निविदा प्रकाशित किया जाना है । निविदा को अंग्रेजी के प्रमुख दैनिक समाचार पत्रों में प्रकाशित किया जाय ताकि देश / विदेश की बड़ी कम्पनियों निविदा में भाग ले सकें ।

अनु0- सूचना प्रारूप की
5 प्रतियाँ सी0डी0 सहित ।

विश्वासभाजन

3/0

निदेशक
बिहार स्टेट सीड एण्ड आर्गेनिक
सर्टिफिकेशन एजेंसी पटना ।

ज्ञापांक.....1573.....बी0प्र0 / दिनांक.....14/12/2017.....
प्रतिलिपि - आई0टी0 मैनेजर, कृषि विभाग, बिहार पटना को कृषि विभाग के वेबसाईट पर
अपलोड करने हेतु प्रेषित ।

निदेशक
बसोका, पटना ।



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(BIHAR STATE SEED AND ORGANIC CERTIFICATION AGENCY)
Mithapur, Patna – 800001

Invitation of Tender

Sealed bid of tender is invited only from ISO: 9001 / BIS certified manufacturers or their authorized dealers for the purchase of equipments meant for establishment of STL at regional office, kudra / Creation of Green house facility at GOT fatuha / Strengthening of online system in BSSOCA at Mithapur Patna Under Bihar State Seed and Organic Certification Agency. The bidder should have annual turnover of at least 100 lakh/annum. Reputed firms of national repute will be given preference.

2. Bids completed in all respect should reach in the office of Director of Bihar State Seed and Organic Certification Agency Mithapur, Patna- 800001 latest by 17.00 Hours on 12th Jan 2018. Pre bid meeting is scheduled on 11th Jan 2018 at 3:00 Pm in BSSOCA meeting hall. The Bids will be open in the chamber of the Chairperson of the Purchase Committee at 15.00 hours on 15th Jan 2018. Bidders themselves or their representatives should attend the meeting.

3. The Detailed terms and conditions of the tenders and item wise number and specification may be obtained on any working day during the office hours from the office of the undersigned and it can also be seen on www.krishi.bih.nic.in & www.bssca.co.in


Director

Bihar State Seed and Organic
Certification Agency, Patna.

Terms and Conditions

1. Sealed tenders are invited from ISO:9001 / BIS Certified manufacturing companies their authorized dealers only for the purpose of establishing of STL at regional office, kudra/ Creation of Green house facility at GOT fatuha / Strengthening of online system in BSSOCA at Mithapur Patna Under Bihar State Seed and Organic Certification Agency.
2. The tender must be submitted in Technical & Financial bids separately. The Technical Bid & Financial Bid should be in sealed cover or envelope separately & put into a bigger envelope super-scribed as “Bid for supply equipment’s for STL at regional office, kudra / Creation of Green house facility at GOT fatuha / Strengthening of online system” addressed in manner given in Para 28 of the terms & conditions. The name & address of the bidder should also be .Written / printed / on the cover of the envelopes containing Technical & Financial Bids.
3. Technical Bid should contain the proof of specification of the tendered items with brochures, ISO / BIS Registration Certificate. Earnest Money Deposit (EMD) & other supporting papers except price of tendered item.
4. Financial Bid should contain price of the quoted items in the prescribed format dully completed in all respect.
5. Bidders can take part in any / all of the groups. Bidder should quote all items within a group. One bidder will be selected for each group.
6. Bidders are required to be registered in the Income Tax Department & GST.
7. Firms will have to deposit an Earnest Money Deposit (EMD) of 2 lakhs in the shape of crossed DD/FDR / Banker’s cheque for STL equipments (Group-A)/50 thousands for establishment of Green house (Group-B) and strengthening of online system ‘Group c’ in favor of Director Bihar State Seed and Organic Certification Agency, Patna payable at Patna.
8. Bidders who are registered under DGS & D/State Govt. Purchase Organization /N.S.I.C. for the quoted items are exempted from depositing EMD.
9. Except successful bidder the EMD will be return to the Firms after completion of the office formalities. EMD of successful bidders will be return after the supply order is issued & performance Security Deposit is deposited.
10. As per Bihar Financial Rules, performance Security Deposit (PSD) @ 5% of order Value of the contract will have to made within 7 days on receipt of the supply order to ensure due performance of the contract by the successful bidders , irrespective of registration status as given in para – 7 . The amount should be

deposited with the Director Bihar State Seed and Organic Certification Agency.

After depositing the PSD the earnest money will be returned to successful bidder. Performance security deposit will be refunded within 60 days after the supply order is executed or when contract period expires, whichever is later. If the instrument supplied is / are not working satisfactorily during the contract period & the services provided is inadequate, the expenses incurred for repairs of spares will be recovered from PSD or as the case be the full deposit may be forfeited.

11. The Offered company/Dealer should have annual turnover of at least 500 lakh in the respective field (equipment sell / Polyhouse installation/ ITES)
12. Conditional tender will not be accepted.
13. Tender must enclose Technical Brochure in original of the quoted brand items so that required specifications may be confirmed.
14. All taxes & duties must be indicated clearly and separately in the Financial Bid.
15. In case of any ambiguity & false information found, the tender is liable to be rejected.
16. Quoted rates should be in INR & valid up 31-12-2018.
17. Quoted equipment's should carry minimum one year warranty & additional 4(four) years CMC (Comprehensive Maintenance Contract)
18. Tender will not accepted after the last date & time.
19. Payment will be made only after quality checkup of the product as per specification, proper installation, run and satisfactory demonstration.
20. Instructions manual / Technical literature of the equipment which gives salient features of the equipment and operating system should invariably be provided with equipments.
21. Bidder will have to arrange training for operation of the instrument / equipments to the concerned technical officials free of cost.
22. Price quoted must include all accessories, tool box & spares to the equipments / apparatus etc.
23. Successful bidders will have to deliver the items within 30 days of supply order received, unless extended. In case of imported items, bidders are expected to mention at the earliest about the delivery period.
24. Final tender will be decided on the basis of lowest cost of quotation.
25. Bidders are at liberty to withdraw or amend their quotations till the prescribed

date and time of the tender.

26. No separate intimation will be given to the bidders regarding attending the meeting of the Tender Opening Committee.
27. In case of delay or failure in supply, order may be cancelled & PSD forfeited.
28. Undersigned reserves the right of acceptance of the tender in part, or rejecting any one or all at any stage without assigning any reason.
29. The Sealed tender complete in all respects will be received at the office of the Director Bihar State Seed and Organic Certification Agency, Patna Mithapur Agriculture Farm Patna-800001. Latest by 12th Jan 2018.
30. Technical tenders will be opened at 11.00 hrs. On 15th Jan-2018 in the office of undersigned.
31. Bidders may remain present in self or through representatives during opening of tenders. Tenders will be opened even if no bidders or their representatives are present.
32. No consortium of bidders is allowed to bid for the project.
33. In case of any dispute, the jurisdiction will rest with Patna Courts only.
34. Should have an experience of implementing at least five similar projects in the public sector organization.
35. Participating company will have to give product detailing in prebid meeting Organized on 11th Jan 2018 at 3:00 pm in the chamber of Director BSSOCA, Patna.



Director

Bihar State Seed and Organic
Certification Agency, Patna

Annexure-1

Technical Bid

1. Tender no:- Due Date.....
2. Tender Article (Serial No) :.....
(For Which Bid is submitted)
3. Name and Address of Bidding Firm :-----
:.....
4. ISO:9001/BIS Registration No.(Certificate Enclosed) :.....
5. Name and Designation of the person signing the bid :-----
6. Mobile/Land Line Telephone Number :-----
7. Earnest Money Deposit Details :-----
8. GST Registration Certificate No. :.....
(Copy Enclosed)
9. PAN Number (Copy Enclosed) :.....
10. Authorized Dealer/ Distributor) :.....
(Copy of certificate issued by manufacturing company enclosed)
11. Audited Annual last Turnover :.....
12. Year-wise amount of supply order of similar :.....
Items executed in last three year(copy of supply order/invoices
Enclosed for each package quoted)
13. Terms and condition of contract mentioned in the invitation bid are :.....
ACCEPTABLE/Not- ACCEPTABLE
14. Deviation in Terms & Conditions/Specification :.....
- 15 Capacity in which bid is signed by the Bidder(PROPERITER/ :.....
PARTNER/ DIRECTOR)
16. Detail for each quoted item:-

Sl. No	Detail of Item			Specification required	Actual Specification of the Product	Remark
	Name of Item	Model/Make No	Brand Name			
1	2	3	4	5	6	7
1						
2						

Place.....

Date.....

Signature of Bidder
Name & Add. In Block Letter

Annexure- II

Financial Bid

1. Tender No. : Due Date.....
2. Serial Number & tendered article.....
(For Which Bid is submitted)
3. Name and Address of Bidder :.....
4. Name and Designation of the person signing the bid:.....
5. Capacity bidder (Proprietor/Partner/Director) :.....
6. Financial Detail for each quoted item:

Sl. No	Detail of Item					Quoted Price & Taxes				Remark
	Sl.No	Name of Item	Model/Make No	Brand Name	Price of Item	C GST	S GST	Total/Taxes(7+8)	Price Inclusive all Taxes(6+9)	
1	2	3	4	5	6	7	8	9	10	11
1										
2										
3										
4										

Signature of Bidder

Name & Add. In Block Letters

.....
.....

Place.....

Date.....

Annexure- II (A)

Financial Bid for Strengthening of online registration work

1. Tender No. : Due Date.....
2. Serial Number & tendered article.....
(For Which Bid is submitted)
3. Name and Address of Bidder :.....
4. Name and Designation of the person signing the bid:.....
5. Capacity bidder (Proprietor/Partner/Director) :.....
6. Financial Detail for each quoted item:

Sl.no	Name of Item	Price of Item	C GST	S GST	Total/Taxes(4+5)	Price Inclusive all Taxes(3+6)	Remarks
1	2	3	4	5	6	7	8
1	Designing Development and Deployment of the Dynamic Web Portal for BOSSCA						
2	Payment Gateway services and Integration with Existing Application						
3	SMS Services and Integration with Existing Application						
4	Maintenance of the services for Three years						
5	Hosting Charges for Hosting the Web portal and the Existing Application for Three Year						
6	Incorporation of work related to organic certification & PGS.						

Signature of Bidder

Name & Add. In Block Letters

.....

.....

Place.....

Date.....

Annexure - III
Specification of Equipments / Services.



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Group 'A'

S.no.	Name of Equipment	No Required	Specification of Equipment																																			
	Seed sampling and dividing																																					
a)	Seed triers (assorted sizes)	One Set	<table border="1"> <thead> <tr> <th>Material</th> <th>Length</th> <th>Outside dia</th> <th>No. of openings</th> <th></th> </tr> </thead> <tbody> <tr> <td colspan="5">(a) Seed triers (assorted sizes)</td> </tr> <tr> <td>Double Tube</td> <td>75cm</td> <td>1.25 cm</td> <td>6</td> <td>Brass</td> </tr> <tr> <td>Double Tube</td> <td>75cm</td> <td>1.25 cm</td> <td>6</td> <td>Aluminium</td> </tr> <tr> <td>Double Tube</td> <td>90 cm</td> <td>2.5 cm</td> <td>6</td> <td>Aluminium</td> </tr> <tr> <td>Double Tube</td> <td>150 cm</td> <td>3.75 cm</td> <td>9</td> <td>Aluminium</td> </tr> </tbody> </table>	Material	Length	Outside dia	No. of openings		(a) Seed triers (assorted sizes)					Double Tube	75cm	1.25 cm	6	Brass	Double Tube	75cm	1.25 cm	6	Aluminium	Double Tube	90 cm	2.5 cm	6	Aluminium	Double Tube	150 cm	3.75 cm	9	Aluminium					
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b)	Boerner divider	1	<table border="1"> <tbody> <tr> <td>Size-86 cm height x38 cm dia (Approx)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>No. of Pockets-38</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Two brass sample pans.</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Brass body, meeting BIS specification made smooth finish without joint.</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Size-86 cm height x38 cm dia (Approx)					No. of Pockets-38					Two brass sample pans.					Brass body, meeting BIS specification made smooth finish without joint.																			
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c)	Gamet divider	1	For dividing seed samples in to two equal halves, smooth finish, used for rough, glumes and sticky seed samples, motor driven with centrifugal action, rotating neoprene disc, stainless steel body level indicator and adjustment feature.																																			
d)	soil type divider	1	Robust and Compact Design, suitable for dividing dry material, Supplied with pans, scoop & cleaning brush, Stainless Steel Body. No. of chutes-12 width of chutes- 1.2cm, Hopper LxW- 30x20cm																																			

a)	Cabinet germinators (Single Chamber)	1	<ul style="list-style-type: none"> - No. of chambers- one (heating & cooling) - Chamber size- (HxWxL) 90x55x60cm (Approx) - Capacity- 10 cube ect. (approx) - Inside chamber- stainless steel grade 304 - Outside chamber painted steel of 20 SWG - Fully programmable for light and temperature (02 to 24 hours) - Data storage capacity -1000 readings - Programmable lock - Watch dog timer for smooth running of the correct programme. - Display- 2x16 characters alpha numeric LED display with backlit. - Alarm- Audio visual alarm for temperature & humidity deviation - Temperature- Microprocessor based control $10-45^{\circ}\text{C} \pm 1^{\circ}\text{C}$ - Evaporator - finned tube. - Compressor- Hermetically Sealed type of standard make with ISI mark. - Light- 700-1250 lux intensity of light - Humidity- 95% ($\pm 3\%$ RH) Humidity with natural humidifier controlled by good quality humidistat at panel & to read humidity inside the chamber a digital humidity meter should be displayed - No of trays- adjustable 3 stainless steel (Perforated) - The germinator meets the CE safety test standards. - Temperature and humidity sensor - Glass window on the door with magnetic gasket
b)	Cabinet germinators (Double Chamber)	1	<p style="text-align: center;">-</p> <p>No. of chamber- two (each having heating & colling)</p> <p>Capacity- 2x10 cu. ft (Approx) each chamber</p> <ul style="list-style-type: none"> - (*Remaining as such single chamber) - No. of adjustable Trays -8 Trays(perforated) - Separate and independent temperature control in each chamber - All equipped electric component should be standard make (ISI make)

c)	Walk-in- room germinator, step - in- germinator	1	<p>Proposed room size : 15x6x11ft (To be provided by customer)</p> <p>Product to be tested : Seeds & Grains</p> <p>Insulation of room : Bitumen coat over plastered masonry or RCC. Polythene sheet (500 micron) Providing & fixing 24 G .G.I. Channel at 1- m x 0.5 m distance to make a grid. Providing & fixing 50 mm thick thermocol sheet of 16 - 18 kg/m³ density ,With the help of Cold adhesive CPRX compound and staggering all joints. Wire mesh. Cement plaster.</p> <p>Door : Fitting of Air Lock type insulated doors. Insulated Door spec. : The insulated Door 50mm thick consist of 16 Guage mild steel sheet on MS framework filling 50mm thick Thermocol of 16 Kg/M³ density inside the cavity including 50mm ISMC, CHOKAT, with 3mm thick rubber sheet.</p> <p>Room Temp. Range : 2 0°C to 30°C</p> <p>Relative humidity : Ambient to 90% As per psychometric chart</p> <p>Cooling unit : Refrigeration unit complete with condensing unit, evaporating unit & control panel.</p> <p>Heating Unit : Heating Blowers.</p> <p>Humidifier : Rotating disc-Splash blade type, Portable Humidifiers Dia 420 mm, Height 350 mm.</p> <p>Control panels : Microcontroller based temp. & humidity indicator cum controller provided outside the room.</p> <p>Panel Switches : Large 2cm dia switches with silver plated contacts</p> <p>Programming : User friendly programming for temperature, humidity and light level with time step.</p> <p>Programme Lock : Physical Key type.</p> <p>Display : 16 X 2 Line Alphanumeric LCD Display</p> <p>Data Logging : Facility to record data and storage capacity of 1000 readings.</p> <p>Watch Dog Timer : This watchdog timer prevents surge in the electric supply which may cause any control to latch at one position.</p> <p>Alarm : Audio Visual Alarm for Temperature and Humidity deviation.</p> <p>Interface : RS 485 Port for connectivity upto 500 Mtrs</p> <p>Light Arrangement : Normal Room Lighting</p> <p>Electrical supply : 415V/3 phase/50 HZ</p>
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7	Refrigerator	1	Min. 300Ltr capacity ISI mark, 5 star rated, double door
8.	Sand Sterilizer	1	With Calibration Certificate
9.	Hot air ovens	2	A good quality standard make, electric operated at 230 V, 50 Hz, AC \pm 10% Inner chamber size- 90x60x60cm, double walled construction with thick glass wool insulation complete with digital temperature display & microprocessor based controller, program talking facility, electronics microcontroller based digital display of temperature audiovisual alarm for temperature deviation temperature- ambient to 250 ⁰ c \pm 1 ⁰ c
10.	Grinding mill	1	- Size- 75x25mm - Capacity-5g-250gm - Motor-0.5Hp - Voltage-220-240Ac, 50-60 Hz All contact parts should be made of stainless steel 304 grade. Constructed of non-absorbent material, Provision of grinded sample collector to protected ground material from ambient air during grinding to the maximum excellent possible. It should grind material evenly and not cause heating of ground material.
11.	Binocular Stereoscopic Microscope	1	- Total magnification -10~100x(standard) - 10x eye piece field is extra wide and clear - Eye piece- 30.5 mm - The binocular eyepiece tubes are inclined at 30 ⁰ and can be rotated at 360 ⁰ - The adjustment range of interpupillary distance 55-75mm. - Illumination -Lightness adjustable WF 10x paired eye piece, Halogen illumination - 20W/12V operable at mains 220VAC, with provision of Digital Camera and Software for microscopes measurement with computer system Attachment.
12.	Incubators	2	- Size-10 Cubic feet - Inner chamber-Stainless steel - Temperature-PID control 5-50 ⁰ c \pm 1 ⁰ c - Microprocessor based control for temperature - Evaporator-finned tube - Display alarm-16x2 time alphanumeric LCD , audio visual Alarm for temperature

13.	Autoclave	1	<ul style="list-style-type: none"> -Size-Diameter 16"x height 24" (4kv) inner inches with 90Liters capacity -chamber-Double walled stainless steel inside & outside made of SS -Auto pressure control switch to set minimum pressure -Low water level cut off with SS heater to avoid heater damage during dry run. -Inner & outer chamber 316 SS grade with quality insulation -Supplied with heavy duty SS lid, silicon gasket, Swing nut SS locking system -Suitable number of material loading perforate baskets in SS, lid opening by foot pedal lifting device. -With safety valve, mechanical spring loaded valve, steam release valve, 4" dia, pressure guage SS heater to work on 230 Volts AC. - Redial locking system for easy & uniform licking .
14.	Controlled seed storage room	1	<p>Room size - '14' X '13'X '11'</p> <p>Sed storage is the preservation of seeds under controlled environmental conditions which will prolong the viability of the seeds for long periods.</p>
15.	Digital temperature and humidity indicator	3	<ul style="list-style-type: none"> -Digital display of temperature, humidity, time and date -Can display min-max (temp.& humidity)of previous and current day -Standard calibrated Hygro-clip -Useful in standard laboratories walk-in germination storage rooms etc. -Big LED display, 14 mm, temperature sensor PT-100, humidity range 5 to 95% -RH accuracy $\pm 2\%$ RH, temperature range -40 to $60^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$
16.	PH meter	2	<p>Microprocessor based , auto temperature compensation facility, temperature resolution, 0.01ph,0.1mv 0.1°C 16x2 time alpha numeric LCD display with auto buffer recognition facility , Accuracy $\pm 0.01\text{ph} \pm 1\text{digit}$ 0.1mv 0.1°C temperature, Range- 0 to 14.0 ph, 0 to 1999.9mv</p>
17.	UV Lamp/Chamber	1	<p>Cabinet should be made of thick steel, with strong seamless welding and covered with a thick layer of epoxy based polyester paint. The dual wave mechanism should be provided with 1 short wave U.V. tube which emits mostly short wave U.V. of mercury line 254mm with high efficiency and a low pressure mercury discharge tube to produced pre- dominantly lamp U.V. output 365mm with high efficiency. A florescence tube provided eye protective glass window provided on the top front.</p>
18.	Miscellaneous equipment		
i)	Seed blower	1	<ul style="list-style-type: none"> -It should have small tube set & large tube set, operating voltage- 220volt, 50 hz -Robust, fast and mobile -Size- 48x56x86cm (approx)
ii)	UNIVERSAL MOISTURE METER	2	<p>The moisture meter digital type is required to test the moisture content of seeds at seed processing plants. The moisture meter should have the following technical specifications.</p> <p>Digital Type Moisture Meter Specially designed for seeds :</p> <ol style="list-style-type: none"> 1. Construction : Stainless Steel Body 2. Test Cup Visible made of stainless steel round in shape.

			<p>3. Seven fluorescent numeric display (FND) for digital display of Moisture reading. The required sample cup and pressure for selected commodity is displayed for reference to the user to use the correct sample cup and correct pressure.</p> <p>4. Five Push wheel Switches for selection of commodity, checking and setting Date/Time, setting Depositor name, and review of stored readings along with their Date, Time and other details.</p> <p>5. PT 100 Temperature Sensor made of Platinum metal.</p> <p>6. Bluetooth connectivity complete with box & accessories tested & proven for more than 20 years in the field for various crop seeds.</p>
iii)	Hand sieves	One set	- For screening of seed samples, Brass top lid & Bottom for dia 12"x3" sieves of zinc plated, MS brass frame. ISI mark with calibration of dia 0.80, 1.5, 2.4,3.0 (s) and 1.0, 1.2, 2.0, 4.5 (r). r=round, s= slotted/oblong
iv)	Seed sieve shaker	1	Vibratory screen shaker to accommodate 10 screens & one blank bottom pan with tie rod complete with electric motor. 10 nos. of sieves. Timer provided & controlled vibration.
v)	Seed herbarium model	1	As per requirement of laboratory
Vi	Counting boards	Assorted	Seed counting board is made of double acrylic material with brass screws. Each 2 piece tray features a spring loaded encasement to allow quick, uniform discharge of seed. Washable trays are pre drilled with 50-100 holes Size of the board 38x23x2.5 cm (LxBxH) hole size 8mm x 9mm (Soybean or similar seeds) count 100 & 50 seeds
vii	Sand benched	As per requirement	Size- 9x12x6"
viii)	Water sprinklers	2	As per requirement of laboratory
19.	Miscellaneous supplies		
a)	Sample pans	10	- Made of aluminum, size- 30x40x5cm, 20x30x3.8cm, 12.5x15x2.2cm
b)	Desiccators	6	Glass Vacuum desiccator, 230 mm plate size
c)	Aluminium cans with lids	100	<ul style="list-style-type: none"> • Minimum 99.5% pure aluminum 1050A • One-piece body • Slip cover lid included
d)	Forceps	12	Small/large
e)	Magnifiers (10x)	6	10 X Handheld illuminated magnifier. Magnification 10x 25 mm High quality construction iwth 100% optical glass lense.
f)	Aluminium dishes	50	(5,10 cm dia)
g)	Petri dishes	As per requirement	100x17 & 150x17 mm
h)	Plastic boxes	Do	various size
i)	Other glassware & apparatus / desiccators	Do	Minimum '230' mm plate , Maximum vacuum of '20' hg
20.	Impression board – assorted number	1 set	Assorted number- 25, 50 & 100 nos. of impression with a depth of 2-4cm. As per requirement of lab .
21.	Illuminated stand magnifier	2	A 22 watt circular florescent tube housed in a tough ABS shed around the lens provides . light that is shadow less, glare free, coil and of daylight colour. Illumination having large size (130mm dia) Versatile stand- Easy positioning of lens/light at any point in any orientation is made of possible by a well balanced stand with feather touch movement that has a reach of 900mm from the base
22	Hand lenses	10	It is a magnifying glass designed to be held in the hand. With 20x hand lens & 0.5 inch.
23	Electrical Conductivity meter (EC Bridge)	1	Microprocessor controlled with digital display and calibration certificate.
24	Laminar flow chamber	1	It should be based on Principle of double filtration of heavy duty air blower. Working area- 4'X2'X2' (WDH) over all dimensions) 52" X 42" X 58"

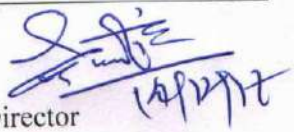
25	Computer & laser printer	1	4 gb RAM , 1 TB Hard disk & Laser printer.
26	EC meter (digital)	2	It is commonly used in hydroponics, aquaculture & fresh meter systems to monitor the amount of nutrients, salts or impiroties in the water.
27	Seed scarifier (Electric)	1	Efficient to Scarify the Seed Sample, durable, Electric drive- 240V , 50Hz , Drum Should be lined with carborundum and equipped with rotating steel propeller.
28	Thermometer(Dry Bulb)		Temp. Humidity.
29	Water distillation unit	1	25 Litters capacity per hour
30	Purchase of generator up to 50 KVA capacities	1	Silence generator

**CREATION OF GREEN HOUSE FACILITY AT GOT farm futuha.
'Group –B'**

S.no	Product and Specifications / Technical Details
1	Photo synthetically active radiaton lamp
2	Normal tube lights standard 4' with fitting
3	Microprocessor photosynthesis monitor panel
4	Water pad cooling system
5	Heating system by electric heat converctor system
6	Timer piltz for humidity
7	Misting unit heavy duty motor with nozzles, filter, pipes, syntax polymer tank 1000 ltr...
8	Polycarbonate sheet double walled 6mm thick
9	Roof screen 50% (shading) colour
10	Super structure module aluminium anodized covering strip infra-structure
11	Benching system size 9'x4'x2 ('l' x' w' x' h') mild steel rust resistant with movable top
12	Foundation for green house WIDE BASED 1' below earth's surface, 1' above earth's surface' as kick- board 9'' wide. Frame base block height 2'
13	Floor made of crushed
14	Electrical wiring of entire of entire green house
15	Electrical wiring and other works
16	Pro – tray 50 cavity (50 nos.
17	Miscellaneous- Area of the Green house should be of 100 Sq. meter

'Group C'
Strengthening of online system of registration in BSSOCA.

Sl.no	Name of Item	Specification
1	2	3
1	Designing Development and Deployment of the Dynamic Web Portal for BOSSCA	<p>A. Preparing an outline structure/site map of the portals as per indicated annex and its further modifications as per requirements of the Agency</p> <p>B. Design and development of portal.</p> <p>C. Facility of creation of Primary links, secondary links dynamically by the admin.</p> <p>D. Content Management System of selective modules for the portal as per the annex which will have the facility for the uploading of the related docs and the content management of the respective sections mentioned in the Annexure.</p> <p>E. The portal should provide full text search facility within the portal and global search.</p> <p>F. Provide training for portal operation to users</p> <p>G. Integration of portal with other Govt. websites, including providing links etc.</p> <p>H. Ensuring search engine optimization of portal</p>
2	Payment Gateway services and Integration with Existing Application	A. Providing Payment Gateway Services and integration of the services with the Existing Web application of BSSOCA (Customization of Web application required for this also need to be done by the vendor)
3	SMS Services and Integration with Existing Application	Providing SMS Gateway services (With 2 Lacs SMS/Per Year) and its integration with Existing Web application. (Customization of Web application required for this also need to be done by the vendor)
4	Maintenance of the services for Three years	A. Maintenance of the Web Portal, Existing Web Application of Agency and the other services (Payment Gateway and SMS Gateway Services) of this tender for 3 (Three) Years.
5	Hosting Charges for Hosting the Web portal and the Existing Application for Three Year	Hosting Services of Web Portal, Existing Web Application of Agency and the other services (Payment Gateway and SMS Gateway Services) of this tender for 3(Three) Years.
6	Integrated of work related to organic certification activities	The works related to NPOP & PGS certification should be integrated with this portal.


 Director

Bihar State Seed and Organic
Certification Agency, Patna

Annexure- IV

BIDDER'S INFORMATION SHEET

(General information to be supplied along with the Tender)

Sl. No	PARTICULARS	DESCRIPTION
1.	Tender No. Due Date of submission	
2.	Name and Address of Bidding Firm	
3.	Ernest Money Deposit(EMD) Details No.. Date & Bank	
4.	ISO/BIS Certification no. of the manufacture/ Imparting firm(enclose certificate)	
5	Authorized Dealer/ Distributor (Copy of certificate issued by manufacturing company enclosed)	
6.	Name and Designation of the person singing the bid	
7.	Mobile/Land Line Telephone Number	
8.	CST/VAT Registration Certificate No. (Copy Enclosed)	
9.	PAN Number (Copy Enclosed)	
10.	Name & Address of nearest service centre available	
11.	Audited Annual last three years Turnover(photocopy enclosed).	
12.	Term & Condition of the Tender (ACCEPTABLE/NOT- ACCEPTABLE)	
13.	Capicity in which bid is signed by the bidder(PROPERITER/ PARTNER/ DIRECTOR)	

Details of quoted items:-

It is certified that the information furnished in these bids are true & correct to best of my knowledge & belief.

I further declare that our company/ Firm is not black listed by the union or any state Govt. I/We Abide by the terms, conditions & prevalent rules, regulation.

Signature of Authorized Signature

Name.....

Designation.....

Seal.....

Dated.....

Annexure-V
DETAILS OF EARNEST MONEY

Earnest money as per detail below is enclosed for the purpose of bid for SUPPLY of instruments & equipments for establishing a seed testing Laboratory at Patna.

Bank draft/banker's Cheque /FDR

NO.....

Name Of

Bank.....

Branch.....

Date.....

Amount (In number &

words).....

Signature of Authorized Signature

Name:.....

Designation:.....

Seal:.....

Dated.....

Annexure-VI

AUTHORITY LETTER

(Letter head of the bidder)

M/S.....
.....
.....
.....
.....

.....(Name & address with telephone no. of dealer) is working with/on behalf of our company as our authorized representative/dealer for the state of Bihar.

He is authorized to submit, collect & correct all tender/ quotation/project documents on behalf of the company.

Signature of Authorized Signature

Name:.....

Designation:.....

Seal:.....

Dated.....

ANNEXURE – VII

DECLARATION
(To be submitted)

ON RS. 100/- NON – JUDICIAL STAMP PAPER

1. I have read and understood the Terms and Conditions of tender Notice dated And I have submitted the Technical Quotation & Price Quotation in accordance with the Terms and Conditions. I shall not sell the products being quoted through this tender, at a lower price either to Government / Private in the State of Bihar by way of giving any additional trade discount or incentives. If such incident is noticed, the Bihar State Seed and Organic Certification Agency can restrict all payments to such a lower rate apart from initiating penal action.
2. The information furnished in the technical quotation & price quotation is true and factual and I clearly understand that our offer is liable for rejection, if any information furnished is found not true and factual, at any point of time.
3. The equipment offered / supplied by us is not copied / duplicated from other product / design. In case, the agency authorities find at any time that our products are imitation / duplication, we are liable for legal action and we will pay the damages to the firm who claim right over the product by filing legal case, on award. The Agency is also at liberty to take legal action apart from black listing our firm and forfeiture of EMD / Performance deposit amount.
4. I declare that I do not imitate / violate any patent / trade mark rights of any similar nature of manufacturer.

PLACE
DATE

SIGNATURE OF THE OFFERER
WITH SEAL