



राष्ट्रीय वनस्पति स्वास्थ्य प्रबंधन संस्थान
National Institute of Plant Health Management
 कृषि एवं सहकारिता विभाग, कृषि मंत्रालय, भारत सरकार
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Date: 19-5-2015

वर्ष 2015-16 हेतु दर संविदा के तहत केमिकल्स, ग्लासवेयर, प्लास्टिकवेयर एवं विविध प्रयोगशाला संबंधी मदों की
 आपूर्ति हेतु निविदा आमंत्रण सूचना

**NOTICE INVITING TENDER FOR SUPPLY OF CHEMICALS, GLASSWARE, PLASTICWARE AND
 MISCELLANEOUS LAB ITEMS UNDER RATE CONTRACT FOR THE YEAR 2015-16**

वर्ष 2015-16 हेतु दर संविदा के तहत केमिकल्स, ग्लासवेयर, प्लास्टिकवेयर एवं विविध प्रयोगशाला से संबंधित मदों की आपूर्ति के लिए वर्गीकृत एजेंसियों से मोहरबंद निविदाएं आमंत्रित किए जाते हैं। निविदा दस्तावेज में निविदा प्रस्तुत करने की प्रक्रिया, बयाना जमा राशि/प्रतिभूति जमा एवं निविदा के लिए लागू सामान्य निबंधन एवं शर्तें, तकनीकी विनिर्देशन विशिष्टी दिये गए हैं। निविदा प्रस्तुत करने के लिए प्रपत्र (प्रोफार्मा) इस सूचना आमंत्रण निविदा के भाग-ए, संलग्नक-I एवं II (तकनीकी बोली) एवं भाग-बी संलग्नक-III (वित्तीय बोली) में दिया गया है। निविदा की अनुसूची नीचे दी गई है :

Sealed tenders are invited from qualified agencies for supply of Chemicals, Glassware, Plasticware and Miscellaneous Lab items under Rate Contract for the year 2015-16. The method of submission of tender, amount of Earnest Money / Security Deposit and General Terms and Conditions applicable to tender, the technical specifications have been given in the Tender document. The proforma for submission of tender has been given in Part-A, Annexures-I and II (Technical Bid) and Part-B Annexure-III (Financial Bid) of this Notice Inviting Tender. The schedule of tender is given as under:

निविदा की अनुसूची:

Schedule of Tender:

Tender No.	16/212/Rate Contract/2015-16/03
Last date and time of receipt of Tender	Up to 3.00 PM on 12-06-2015
Amount of Earnest Money Deposit as per clause 4(c) of N.I.T.	Rs. 25,000/- (Rupees Twenty Five Thousand only). The Demand Draft from a Nationalised Bank/Scheduled Bank should be drawn in favour of 'NATIONAL INSTITUTE OF PLANT HEALTH MANAGEMENT' payable at Hyderabad-500 030 or it can be in the form of a Fixed Deposit Receipt or Bankers Cheque or Irrevocable Bank Guarantee from any of the commercial banks in an acceptable form.
Date and time of opening of tender	On 12-6-2015 at 4.00 PM
Venue	National Institute of Plant Health Management, Rajendranagar, HYDERABAD – 500 030, Telangana

The tender document along with terms and conditions can be downloaded from website <http://niphm.gov.in>. & www.eprocure.gov.in

The tender, complete in all respects must in all cases be received in this office before the date and time indicated in the Schedule of tender as above. The tenders received after the scheduled date and time will be rejected outright. All outstation tenders should be sent by Registered/Speed Post. The NIPHM will not be responsible for any delay in receipt of tender for any reason, whatsoever.

REGISTRAR I/c.

TABLE OF CONTENTS

Sl. No.	Description	Page No
1	Preamble of Tender	1
2	Check List	2
3	Salient Features of the Tender	3
4	General Instructions	4-6
5	Eligibility Criteria	6
6	Scope of work, Terms of Supply and Price Bid Validity	7
7	Tender Cost and EMD	7-8
8	Submission of Tender	8-10
9	Opening of Tenders	10
10	Tender Evaluation Criteria	10-11
11	Acceptance of Tender	11
12	Payment of Security Deposit	12
13	Rejection of Tender	12
14	Terms of Payment	12
15	Penalty	12
16	Other Terms & Conditions	12-13
17	Details of Bidder's Profile/Part 'A' – Annexure I	14
18	Schedule of requirement – Annexure – II	15-25
19	Details of Price Bid/Part 'B' – Annexure – III	26-42
20	Format for Authorisation letter – Annexure –IV	43
21	Format of Under taking – Annexure – V	44

1. निविदा की उद्देशिका

PREAMBLE OF TENDER:

राष्ट्रीय वनस्पति स्वास्थ्य प्रबंधन संस्थान कृषि मंत्रालय, भारत सरकार के अन्तर्गत एक स्वायत्त निकाय है, जो पर्यावरणीय सतत् पादप स्वास्थ्य प्रबंधन प्रणाली को विविध रूप एवं बदलते हुए कृषि-जलवायु परिस्थितियों में बढ़ावा देने के लिए प्रतिबद्ध है तथा केन्द्रीय एवं राज्य सरकार को पादप स्वास्थ्य प्रबंधन, सफाई एवं पादपस्वच्छता जैसी मुद्दों एवं उभरती हुई जैवसुरक्षा चुनौतियों से निपटने के लिए नीति समर्थन प्रदान करता है।

National Institute of Plant Health Management, an autonomous Institute under Ministry of Agriculture, Govt. of India is mandated to promote environmentally sustainable Plant Health Management Practices in diverse and changing agro-climatic conditions and provide policy support to Central and State Government on Plant Health Management, Sanitary and Phyto-sanitary issues and emerging bio-security challenges.

एनआईपीएचएम 'दो कवर सिस्टम' के तहत संलग्नक-II के साथ यथा संलग्नित केमिकल्स, ग्लासवेयर, प्लास्टिकवेयर एवं विविध प्रयोगशाला संबंधी मदों की आपूर्ति हेतु 'ख्यात विनिर्माताओं/वितरकों/प्राधिकृत डीलरों/एजेंटों से 'मोहरबंद बोली' आमंत्रित करता है।

NIPHM invites 'Sealed Bids' under 'two cover system' from the reputed manufacturers / distributors / authorized dealer / agents for supply of **Chemicals, Glassware, Plasticware and Miscellaneous Lab Items** as enclosed at Annexure-II.

2. CHECK LIST

BIDDER TO FILL IN THE CHECK LIST GIVEN BELOW

(State YES/NO for each item)

Sl. No.	Details	YES / NO
1	Whether the Technical Bid (envelope A) and Price Bid (envelop B) are submitted in separate covers and both the covers enclosed in a common envelop.	
2	Whether Technical Bid (Envelope A) contains:	
	a) Earnest Money Deposit (EMD) amount	
	b) Pre-Qualification details as laid down in the Tender under Eligibility Criteria.	
	c) Technical Bid in the original Tender document and other supportive documents including leaflets / pamphlets	
	d) Filled up and signed Bidders profile statement viz., Annexure I	
	e) Schedule of requirement Annexure – II	
	f) Letter of Authorization for signing the Tender document viz., Annexure – IV & Under taking as per Annexure – V	
	g) Audited Annual reports	
3	Whether Envelope-B contains: Filled up and signed Price Bid documents, viz., Annexure – III	

NOTE: Please ensure all the relevant boxes are marked YES / NO against each column.

IMPORTANT NOTE: Tenderers must ensure that all the required documents indicated in the Tender documents are submitted without fail. Tenders received without supporting documents for the various requirements mentioned in the tender document are liable to be rejected at the initial stage itself.

3. SALIENT FEATURES OF THE TENDER

Tender For Supply of Chemicals, Glassware, Plasticware and Miscellaneous Lab Items		
1	Tender inviting Authority Designation and Address	The Registrar I/c. National Institute of Plant Health Management Rajendranagar HYDERABAD – 500 030, Telangana. Phone No. 24015346/043/374 Telefax No. 24015346 Email : niphm@nic.in ; registrarniphm@nic.in Website : http://niphm.gov.in
	a Name of the Work	Supply of Chemicals, Glassware, Plasticware and Miscellaneous Lab Items
	b Tender reference	No. 16/212/Rate Contract/2015-16/03
	c Place of contract	NIPHM, Rajendranagar, Hyderabad – 500 030, Telangana
	d Contract Period/validity period of Bids	Bid prices shall remain valid upto 31st March, 2016 from the last date for bid submission. However, the purchaser reserves the right to seek consent for an extension of the period of validity. <u>A bid valid for a shorter period shall be rejected by the Purchaser as non-responsive.</u> And the Purchaser reserves the right to increase/decrease the quantity of goods upto $\pm 50\%$, originally specified in the Schedule of Requirements.
	Availability of Tender documents	Tender documents can be downloaded from http://niphm.gov.in . & www.eprocure.gov.in free of cost up to 3 PM on 11-6-2015.
	Earnest Money Deposit (EMD)	The Earnest Money Deposit for Rs. 25,000/- (Rupees Twenty five thousand Only) should be submitted in the form of 'Account payee Demand Draft, Fixed Deposit Receipt, Banker's cheque or irrecoverable Bank Guarantee' drawn from any Commercial Bank in an acceptable form in favour 'NATIONAL INSTITUTE OF PLANT HEALTH MANAGEMENT' payable at Hyderabad. Tenders without EMD amount will be rejected by NIPHM as non-responsive. If the tenderer is exempted from submission of EMD, he should enclose the copy of the supporting document / certificate issued by Government along with the Tender. No interest will be payable against the EMD and the Security Deposit.
	Due Date, Time and Place of Submission of Tender	Up to 15.00 hrs on 12-06-2015 at the address mentioned in (1)
	Date, Time and Place of Opening of Bidder's Profile-A	On 12-06-2015 at 16.00 hrs at the address mentioned in (1)
	Other important criteria specified by the Tender Inviting Authority: <ol style="list-style-type: none"> 1. Eligibility Criteria: <ol style="list-style-type: none"> a. The firm should have at least 3 years experience in supplying of chemicals, Glassware, Plasticware and Miscellaneous lab items as on 31-3-2015. b. The Annual Gross turnover for the firm should be Rs.15.00 lakhs at least for one year during last three years. c. The firm should be registered under Income Tax Act. d. The firm should be registered under VAT. 	

4. GENERAL INSTRUCTIONS:

- a. The Bidders are requested to examine the instructions, terms & conditions and specifications given in the Tender. Failure to furnish requisite information in all respects may result in rejection of the bid. **Tenders received after due date and time shall be rejected.**
- b. Any offer made in responses to this tender when accepted by NIPHM will constitute a contract between the parties.
- c. The Earnest Money Deposit for Rs. 25,000/- (Rupees Twenty five thousand Only) should be submitted in the form of 'Account payee Demand Draft, Fixed Deposit Receipt, Banker's cheque or irrecoverable Bank Guarantee' drawn from any Commercial Bank in an acceptable form in favour 'NATIONAL INSTITUTE OF PLANT HEALTH MANAGEMENT' payable at Hyderabad. Tenders without EMD amount will be rejected by NIPHM as non-responsive. If the tenderer is exempted from submission of EMD, he should enclose the copy of the supporting document / certificate issued by Government along with the Tender.
- d. The Contract shall be interpreted under Indian laws and all disputes will be resolved **within Hyderabad Jurisdictions**. In case of any dispute, the decision of NIPHM, Hyderabad shall be final and binding.
- e. The supplier will be fully responsible for any loss in transit and will also be responsible for safe delivery of the goods/stores in good condition at NIPHM.
- f. The quantity of items may increase or decrease at the time of award of purchase order depending on the actual need/requirement of NIPHM to an extent of $\pm 50\%$.
- g. Quotation should be valid upto 31st March 2016 from the last date for bid submission. The sealed quotation duly super scribing on the envelop **"Tender for supply of Chemicals, Glassware, Plasticware and Miscellaneous Lab Items with tender no. and due date"** should reach on or before the specified date and time to the Registrar NIPHM, Rajendranagar, Hyderabad-500 030.
- h. The NIPHM takes no responsibility for delay, loss or non-receipt of quotations/documents sent by post and reserves the right to accept or reject any part/full of the quotation without assigning any reasons whatsoever.
- i. Tenders received after due date and time shall be rejected.
- j. The rates quoted should be inclusive of all charges such as Octroi, packing, forwarding, insurance and loading, unloading, freight and clearance etc. and bidder should undertake to supply goods at NIPHM at his cost.
- k. The VAT/Sales/General taxes where legally leviable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done it will be treated that the price is inclusive of VAT & other taxes. VAT/CST registration No. and date of its validity should be indicated. This Institute will not provide "C" & "D" forms, hence quote for the taxes actually leviable. The firm must quote their TIN No. , PAN No., (IT returns) VAT registration no. etc. in the quotation (attested copies to be enclosed).
- l. The rates should be mentioned clearly in both figures and words for each item in the quotation. If there is any variation in figures and words, rates quoted in words will be taken in to consideration. The overwriting, cutting, erasing, if any should clearly be indicated duly attested.

4.1 CLARIFICATIONS IN THE TENDER

- a. A prospective Bidder requiring any clarification regarding the Tender may address the Tender Inviting Authority by letter or by Fax 6 days prior to the last date. NIPHM will respond in writing to any request for clarification in the Tender.
- b. The responses to the clarifications will also be notified on NIPHM's website <http://niphm.gov.in>

4.2 AMENDMENTS TO THE TENDER

- a. NIPHM may amend the Tender Conditions up to 5 days prior to the time fixed for receipt of the Tender.
- b. Amendment to the tender, in response to clarifications sought by prospective Bidders, is solely at the discretion of NIPHM. Such amendments will be notified on NIPHM's website.
- c. NIPHM, at its discretion, may or may not extend the due date and time for the submission of bids on account of amendments. Extension of time will be notified on NIPHM's website.
- d. All the Bidders are advised to periodically browse NIPHM website <http://niphm.gov.in> for any amendments or corrigenda issued in connection with this Tender. NIPHM will not be responsible for any misinterpretation of the provisions of this tender document on account of the Bidders' failure to update the bid documents based on changes announced through the website.

4.3 THE TENDER SHOULD BE ADDRESSED TO

The Registrar

National Institute of Plant Health Management

Rajendranagar, **HYDERABAD – 500 030, Telangana**

Phone No. 24015346/043/374 Tele Fax No. 24015346

Email : niphm@nic.in ; registrarniphm@nic.in ;

Website : <http://niphm.gov.in>

- 4.4 Any offer made in response to this tender when accepted by NIPHM will constitute a contract between the parties.
- 4.5 The supplier shall not be entitled to any increase in the rates.
- 4.6 The agency shall not transfer or assign sub-contract to any other party.
- 4.7 The Price should be quoted only in Indian Rupees.

4.8 NIPHM NOT BOUND BY ANY PERSONAL REPRESENTATION

The supplier shall not be entitled to any increase in the rates or any other right or claim whatsoever by any representation, explanation or statement or alleged representation, promise or guarantee give or alleged to have been given to him by any person of the NIPHM.

- 4.9 NIPHM reserves the right to forfeit the EMD of bidders on account of premature withdrawal from the bid. The decision of the Director General, NIPHM shall be final in this regard.
- 4.10 Corrections, if any, must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between the amount quoted in words and figures, amount quoted in words shall prevail.
- 4.11 **Indemnity:** The Contractor shall warrant and be deemed to have warranted that all goods supplied against this contract are free and clean of infringement of any Patent, copy right or trade mark and shall at all times indemnify the Purchaser against all claims which may be made in respect of the goods for infringement of any right protected by patent.
- 4.12 ***The employees of the NIPHM and their near relatives are not entitled to participate in this tender. If it is noticed at a later date that this condition is violated, the agreement in consequence of this tender is liable to be cancelled forthwith apart from legal action.***
- 4.13 **Corrupt or Fraudulent Practices:** Bidders should observe the highest standard of ethics during the procurement and execution of such contracts.

“Corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of public official in the procurement process or in contract execution, and

“Fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition.

NIPHM will reject a proposal for award if it is found that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.

5 पात्रता मानदंड/ ELIGIBILITY CRITERIA:

निविदाकारों को निविदा को कोटिंग करने के लिए निम्नलिखित पात्रता मानदंड को पूरा करना होगा एवं तकनीकी बोली में पात्रता प्रमाण प्रस्तुत करना होगा।

The Bidders should meet the following Eligibility Criteria for quoting the tender and the proof for the Eligibility should be provided in the Technical Bid.

क्रमांक	न्यूनतम पात्रता मानदंड Minimum Eligibility Criteria	पात्रता को पूरा करने हेतु प्रस्तुत किये जाने वाले प्रमाण Proof to be submitted for fulfilling the Eligibility	पृष्ठ सं./ Page No.
1	बोली लगाने वाला प्रयोगशाला मर्दों से संबंधित विनिर्माता या प्राधिकृत डीलर/एजेंट होगा। The Bidder shall be a manufacturer of the lab items or an Authorized Dealer/Agent	कंपनी या डीलर का पंजीकरण प्रमाणपत्र/एजेंट प्रमाणपत्र Registration Certificate of the Company or Dealer/Agent Certificate	
2	कंपनी/प्रतिष्ठान को ऐसे प्रयोगशाला मर्दों की व्यवसाय/आपूर्ति करने से संबंधित दिनांक 31-03-2015 तक कम से कम 03 वर्षों का अनुभव होना चाहिए। The firm should have at least 3 year experience in dealing/supplying such lab items as on 31-3-2015.	ऐसे दस्तावेज (कार्य आदेश) प्रमाणित करता हो, कि कंपनी/प्रतिष्ठान के पास प्रयोगशाला मर्दों की आपूर्ति करने से संबंधित 03 वर्षों का अनुभव है। Documents (work orders) to prove that the company / firm has supplied such lab items in their business for 3 years.	
3	पिछले 03 वर्षों के दौरान कम से कम 01 वर्ष के लिए सकल वार्षिक टर्नओवर रु. 15 लाख का होना चाहिए। The gross annual turnover should be of Rs. 15.00 lakhs at least for one year during last three years एनआईपीएचएम/डीजीएस एवं डी/ क्रीडा-आईसीएआर इकाईयों के साथ पंजीकृत आपूर्तिकर्ताओं के लिए टर्नओवर लागू नहीं है। Turnover is not applicable to registered suppliers with NIPHM / DGS&D / CRIDA-ICAR Units	विधिवत तौर पर हस्ताक्षरित वार्षिक लेखा की प्रति/समद लेखाकार द्वारा प्रमाणित Copy of Annual Accounts duly signed / certified by the Chartered accountant.	
4	कंपनी का आयकर निर्धारण कम से कम पिछले 03 वर्षों की अवधि का होना चाहिए। The firm should be income tax assessee at least for a period of three years.	आयकर विवरणी की पावती की प्रतियां स्वयं अनुप्रमाणित एवं कंपनी का पैन कार्ड संलग्न होना चाहिए। Self attested copies of the acknowledgments of Income tax returns or PAN Card of the firm should be enclosed.	
5	कंपनी/प्रतिष्ठान वैट के तहत पंजीकृत होना चाहिए। The firm should be registered under VAT.	प्रमाणपत्रों की स्वयं अनुप्रमाणित प्रतियां Self attested copy of the certificate.	
6	यदि कोई बोली लगाने वाला विभिन्न मर्दों के लिए एक या अधिक विनिर्माता की ओर से बोली लगाता है, तो उसे उन विनिर्माताओं के प्राधिकृत डीलर/एजेंट होना चाहिए। In case a bidder bids on behalf of more than one Manufacturer for different items, he should be an Authorized Dealer/Agent for those manufacturers.	प्रत्येक विनिर्माता से डीलरशिप/एजेंट प्रमाणपत्र Dealership/Agent Certificate from each manufacturer.	
7	बयाना जमा राशि Earnest Money Deposit	राष्ट्रीय वनस्पति स्वास्थ्य प्रबंधन संस्थान के पक्ष में रु. 25,000/- हेतु जारी डिमांड ड्राफ्ट या आवधिक जमा पावती या बैंकर्स चेक या इरवोकेबल बैंक प्रतिभूति नं.-----, दिनांक -----. Demand Draft or Fixed Deposit Receipt or Bankers Cheque or Irrevocable Bank Guarantee bearing No. _____ Dated _____ for Rs.25,000/- drawn infavour of 'NATIONAL INSTITUTE OF PLANT HEALTH MANAGEMENT'	

6 SCOPE OF THE WORK, TERMS OF SUPPLY AND PRICE BID VALIDITY:

- a. To supply quality products which substantially match the specifications laid down by NIPHM. The specifications of items shall be mentioned in the comparative statement vide Annexure – II.
- b. The items to be supplied should be of standard quality.
- c. Director General, NIPHM reserves the right to reject any or all the quotations received without assigning any reason whatsoever.

6.1 TERMS OF SUPPLY: The firm should supply the items **within 7 days** from the date of purchase order.

6.2 PRICE BID VALIDITY: Bids shall remain valid upto **31st March 2016 from the last date for bid submission**. However, the purchaser reserves the right to seek consent for an extension of the period of validity.

- a. **Rates and Prices** Bidders should quote the rates in the format given for Price Bid at Annexure-III. Incomplete bids will summarily be rejected. All corrections and alterations in the entries of tender papers will be signed in full by the Bidder with date. No erasing or over writings are permissible. Price quoted shall be firm and final.
- b. **Prices quoted should be for FREE DELIVERY at NIPHM, Hyderabad-500 030.**
- c. The percentage of sales tax/VAT, surcharge, if applicable and other levies legally leviable and intended to be claimed should be clearly indicated in the tender. Where this is not done, no claim on these accounts would be admissible later.
- d. Sales tax /VAT should be indicated clearly.

7. TENDER COST AND EMD

7.1 COST OF TENDER DOCUMENT:

The Tender document can be downloaded from NIPHM website at free of cost.

7.2 EMD AMOUNT AND MODE OF SUBMISSION:

An account payee Demand Draft or irrevocable Bank guarantee or fixed deposit receipt or Banker's Cheque from any commercial bank for Rs. 25,000/- drawn in favour of "NATIONAL INSTITUTE OF PLANT HEALTH MANAGEMENT", payable at Hyderabad should be submitted along with technical bid.

- a. The EMD amount of the unsuccessful Tenderer will be returned after the acceptance of the successful Tenders within a reasonable time.
- b. The EMD amount held with NIPHM till it is returned to the unsuccessful Tenderer will not earn any interest thereof.
- c. The EMD amount of the successful Tenderer will be returned back after production of Performance Security / Security Deposit.
- d. If a Tenderer withdraws the tender after the closing date specified in the tender (or) in the case of the Successful Tenderer failing to supply the items as per specification mentioned in the purchase order or does not accept the purchase order for any reason, whatsoever, the EMD / Performance Security amount as the case may be shall be forfeited to the NIPHM.
- e. If the firm fails to deliver the goods within the stipulated delivery period as mentioned in the purchase order a penalty of 2% of value of purchase order shall be imposed/levied as liquidated damages.

Tenders **without** EMD amount will be **rejected** by NIPHM as non-responsive. If the tenderer is exempted from submission of EMD, he should enclose the copy of the supporting document / certificate issued by Government along with the Tender.

- f. If a Tenderer withdraws the tender during the period of tender validity specified in the tender (or) in the case of the Successful Tenderers, if the Tenderer fails to sign the

contract or to remit Performance Security, the EMD amount shall be forfeited to the NIPHM.

7.3 COST OF BIDDING

The Tenderer shall bear all costs associated with the preparation and submission of tender and the buyer will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the tendering process.

7.4 RATES AND PRICES

- a. Bidders should quote the rates in the format given in the Financial Bid - Annexure – III. Incomplete bids will summarily be rejected. All corrections and alterations in the entries of tender papers shall have to be signed in full by the Bidder with date. No erasing or over writings are permissible. Price quoted shall be firm and any variation in rates, prices or terms during validity of the offer shall result in forfeiture of EMD.
- b. Prices quoted should be 'FOR' at NIPHM. (Prices quoted should be for free delivery at NIPHM, Rajendranagar, Hyderabad-500 030)

The percentage of sales tax/VAT, surcharge, if applicable, and other levies legally leviable and intended to be claimed should be clearly indicated in the tender. Where this is not done, it will be presumed that the price is inclusive of such taxes and no claim on these accounts would be admissible later.

8. SUBMISSION OF TENDER:

Submission of Tender: Two-cover system will be followed:

8.1 GENERAL INSTRUCTIONS:

- a. The Tender proposes two stage tender systems viz. **(1) Technical Bid** and **(2) Price Bid**. The first stage enables the buyer to know whether the Tenderer is technically competent and capable of executing the order. Only those who qualify in the first stage would be eligible to take part in the second stage viz. Price Bid. The Price Bids of Tenderers who fail in the first stage will not be opened.
- b. The bids should be submitted in two envelopes viz.
Envelope-A: Bidder Profile / PART – A (Annexure I & II)
Envelope-B: Price Bid/Price Bids / PART – B (Annexure III)
- c. Both the covers must be sealed separately and super scribed with Tender number, due date and Name of the Envelope on the respective covers. These two covers should be enclosed in a separate cover and addressed to the Inviting Authority i.e., Registrar, NIPHM, Rajendranagar, Hyderabad – 500 030.

8.2 DETAILS TO BE FURNISHED IN THE ENVELOPE-A TECHNICAL BID:

- a. Crossed Demand Draft from a Nationalised Bank/Scheduled Bank or Irrevocable Bank guarantee or Fixed Deposit or Banker's Cheque towards EMD.
- b. Profile of the Company – stating whether the firm is partnership/registered under the Companies Act along with its necessary enclosures.
- c. **Fulfilling eligibility criteria and Technical specification as per schedule of requirement - Annexure-II.**
- d. Authorization letter and undertaking (as per Annexure-IV and Annexure-V) from the Competent Authority of the Company to sign this Tender document. Documents received without such authorization will not be considered for further processing. This is not applicable if the proprietor signs himself as competent authority.
- e. The Bidders should furnish the location with addresses and license details of the firm.

- f. The Bidders shall furnish as part of the bid, documents establishing the Bidders eligibility to bid and its qualifications to perform the Contract if their tender is accepted. The documentary evidence of the Bidder's qualifications shall be established to the satisfaction of NIPHM. However, the decision of Director General, NIPHM will be final in this regard.

8.3 SIGNING OF BIDS

Individual signing the tender or other documents connected with contract must specify whether he / she signs as:

- i) *A “Sole proprietor” of the concern or constituted attorney of such sole proprietor;*
 - ii) *A partner of the firm, if it is a partnership firm in which case he must have authority to execute on behalf of the firm.*
 - iii) *Director or a Principal Officer duly authorized by the Board of Directors of the Company, if it is a Company.*
- a. The bids shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorised to bind the Bidder to the Contract. **Bidders are requested to sign each and every page of the tender document including Annexure(s) attached thereto.**
 - b. Any alterations, erasures shall be treated valid only if they are authenticated by full signature by the person or persons authorised to sign the bid. Tender documents should be free from over writing.

8.4 DETAILS TO BE FURNISHED IN THE ENVELOPE-B I.E., PRICE BID

Prices must be quoted only in the Price Bid Form (Please see the “**PART-B- PRICE BID – ANNEXURE III**”.

8.5 MODE OF SUBMISSION:

- a. Both the Envelopes viz. **Envelope-A** and **Envelope-B** must be put in a single cover, sealed and must be super scribed “**Tender for supply of Chemicals, Glassware, Plasticware and Miscellaneous Lab Items**’. It shall be addressed to The Registrar, National Institute of Plant Health Management, Rajendranagar, Hyderabad – 500 030, Telangana.
- b. The Tender may be dropped in the Tender box kept at NIPHM office.
- c. Alternatively, the Tenders must reach NIPHM on or before the due date and time by registered post/courier. NIPHM will not be liable or responsible for Postal/Courier delay, if any.
- d. The Tenders received after Due Date and Time or Unsealed or incomplete shape or Tenders submitted by Facsimiles (FAX) or by Electronic mail will be summarily **rejected**.
- e. A Tender once submitted shall not be permitted to be altered or amended.

8.6 FORCE MAJEURE CONDITIONS

If at times during the continuance of the Agreement/Contract, it becomes impossible by reason of war or war-like operations, epidemics, pestilence, earthquake, fire, storm or floods, natural calamity, strike etc. the firm shall during the continuance of such contingencies not be bound to execute the contract as per the agreement/contract. NIPHM shall have the power during such stoppage to get the supplies obtained elsewhere without charging the supplier. The supply shall be resumed immediately after the contingency/ies has / have ceased or otherwise determined

and the Successful Bidder's obligations shall continue to be in force for correspondingly extended period after the resumption of execution. The Successful Tenderer shall however inform the NIPHM by registered post/fax immediately the beginning and end of the above causes of delay within 10 (ten) days of occurrence and cessation of such Force Majeure conditions.

In the event of delay lasting over one month, if arising out of cause of Force Majeure, the NIPHM reserves the right to cancel the contract without any compensation.

Only events of Force Majeure which affects the order progressing at the time of its occurrence shall be taken into cognizance. The NIPHM shall not be liable to pay extra costs due to delayed supplies made under Force Majeure.

8.7 DISPUTES AND ARBITRATION

- a. All matters relating to any dispute which may arise during the execution of the contract shall be referred to Arbitration or an Arbitrator to be mutually agreed upon between the parties. In the case of failure, the dispute shall be referred to the Award of two Arbitrators, one to be appointed by Contractor and the other by NIPHM. The two Arbitrators shall appoint an Umpire in advance of their consideration of any point of dispute. The decision of the Arbitrator in the case of former and that of the Umpire in the case of latter shall be final and conclusive and binding on both the parties. The provisions of the Indian Arbitration Act, 1996 and the Rules made there-under and any statutory modification thereof shall be deemed to form a part of contract.
- b. The venue of such Arbitration shall be at Hyderabad only. Arbitration suits or any other claims filed in any Court of Law outside Hyderabad City will not be binding on NIPHM.

8.8 JURISDICTION

Subject to the above Clause, it is hereby made clear that courts at Hyderabad City will have jurisdiction to decide or adjudicate upon any dispute which may arise out of or be in connection with this contract agreement. The contract shall be governed by the Laws of Union of India in force.

8.9 SERVICE OF NOTICE:

Any notice hereunder may be served on the Successful Bidder by Registered Post at his last known address. Proof of issue of any such notice should be conclusive of the Successful Bidder having been duly informed.

9. OPENING OF TENDERS:

9.1 TENDER OPENING:

- a. Tenders will be opened at the prescribed date and time in the presence of Bidders or their representatives who choose to be present. The representatives of Bidders must bring the authorization letter from the bidding companies for attending the Tender opening. Not more than two representatives for each Bidder would be allowed to take part during the bid opening process.
- b. **Envelope-A** containing Technical Bid would be opened first. Eligibility Criteria such as pre-qualification conditions will be checked and the supporting documents would be cross checked wherever required.
- c. Only the Technical Bid will be opened on the due date.
- d. The date, time and venue of opening the Price Bid will be intimated separately. The price bids will be opened at the appointed time in the presence of bidders who choose to be present.
- e. Tenders non compliant with any of the tender terms will **not** be considered for the next stage i.e. for opening of the Price Bid.

10 TENDER EVALUATION CRITERIA:

The evaluation of Tenders will be done by NIPHM as detailed below:

10.1 Technical Bid evaluation:

Bidders will be eligible for further processing only if they fulfill the following criteria

- a. Payment of EMD in the prescribe manner.
- b. Compliance with the eligibility Criteria.
- c. Compliance with Technical and capacity requirements.
- d. The literature/pamphlets with specifications of the equipment quoted should be supplied along with the technical bid.
- e. A table comparing the NIPHM specification and with that of the firm's specification and remarks as per the enclosed annexure-II.

NIPHM will prepare a list of Bidders whose bids are substantially responsive with the technical and capacity requirements as given in Tender form. The Bidders who do not match eligibility criteria or which do not conform to the Technical Specifications shall be rejected. The Eligible Bidders alone will be considered for further evaluation.

10.2 PRICE BID EVALUATION:

Opening of Envelope-B Price Bid:

Tenderers who are qualified in Technical Bid (Envelope-A) only will be called for Price Bid opening. The technically qualified Tenderers alone will be informed about the date and time of opening of the Price Bid and their Price Bids alone will be opened on the due date and time in the presence of the Tenderers or their authorized representatives who choose to be present.

*The contract will be entrusted to the Tenderer whose bid has been determined as L1 by the duly constituted Purchase Advisory Committee. L1 will be arrived after considering basic price, taxes and other charges, if any. As items are different, L1 will be arrived for each item separately. **If the lowest tender, fails to execute the contract, the bid security (EMD) and/or security deposit of defaulting L1 bidder stands forfeited to NIPHM, besides facing prospects of being black listed and liable to pay additional cost, if any, incurred by NIPHM on account forfeiting of L1 tender to fulfil the terms and conditions as per the tender.** NIPHM will have the right to choose L2 and shall recover the excess cost from L1 as penalty for backing out after award of contract.*

NIPHM reserves the right to seek willingness of all bidders to match the finalized rate contract to meet timelines. However, the L1 will be given at least 60% of the order subject to his capacity.

NIPHM also reserves the right to cancel the tender without assigning any reason thereof.

11 ACCEPTANCE OF TENDER

- a. The final acceptance of the Tender is entirely vested with NIPHM which reserves the right to accept or reject any or all of the Tenders in full or in part.
- b. After acceptance of the Tender by NIPHM, the Bidder shall have no right to withdraw his Tender and **Prices payable to the Supplier as stated in the Contract shall be firm and not subject to any adjustment during performance of the Contract valid upto 31st March 2016.**
- c. The Tender accepting authority may also reject all the Tenders for reasons such as changes in the scope of work, lack of anticipated financial resources, court orders, accidents or calamities and other unforeseen circumstances.
- d. After acceptance of the Tender, NIPHM would issue Letter of Acceptance (LOA)/award the purchase order only to the Successful Bidder. NIPHM also reserve the right to issue Purchase Orders to more than one Bidder under rate contract. The letter of acceptance will include the details along with terms and conditions of the tender.

The Successful Tenderer shall not assign or make over the contract, the benefit or burden thereof to any other person or persons or Body Corporate for the execution of the contract or any part thereof.

12 PAYMENT OF SECURITY DEPOSIT:

- a. The Successful firm(s) shall require to deposit 10% of the order value (i.e., Annual Rate Contract amount placed on an individual firm) as security deposit / performance security.
- b. The successful Tenderers shall remit the Security Deposit in the form of an account payee Demand Draft/Fixed Deposit Receipt from a Commercial Bank or irrevocable Bank Guarantee from a commercial bank in acceptable form payable in favour of NATIONAL INSTITUTE OF PLANT HEALTH MANAGEMENT payable at Hyderabad.
- c. The security deposit shall remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier.
- d. The Security Deposit will be refunded to the successful Tenderer only after 60 days of completion all contractual obligations of the supplier. The Security Deposit held by NIPHM till it is released to the successful Tenderer will not earn any interest thereof.

The Security Deposit can be forfeited to the NIPHM in the event of any breach or negligence or for non-acceptance of any condition of contract or for unsatisfactory performance of goods.

13 REJECTION OF TENDER:

NIPHM also reserves the right to reject/cancel the tender without assigning any reason thereof.

14 TERMS OF PAYMENT:

- 14.1 All the payment shall be made by Cheque/DD/RTGS/e-Payment after supply and final acceptance by the officer.
- 14.2 The Supplier/firm should submit the invoice in triplicate. The invoice should contain the Sales tax/VAT registration number and there should not be any overwriting/cuttings/corrections. An advance stamped receipt should be enclosed along with invoice.
- 14.3 The NIPHM shall be at liberty to withhold any of the payments in full or in part subject recovery of penalties mentioned in the Tender.

15 PENALTY:

NIPHM reserves the right to levy penalty in the event of the Tenderer failing to:

- a. *If the firm fails to deliver the goods within stipulated delivery period as mentioned in the purchase order (or) fails to comply with any of the terms and conditions of purchase order / tender, penalty of 2% per day of value of order will be deducted as liquidated damages*
- b. *Observe or perform any of the conditions of the tender as set out herein;*
- c. *Provided further that if in either event any excess cost be incurred by reason of the difference between the prices paid and the accepted rates, NIPHM may charge the amount of such excess cost to the tenderer and the same may at any time thereafter be deducted from any amount that may become due to the supplier this or any other contract or from the Security Deposit or may be demanded of him to be paid within 7 days to the credit of the NIPHM.*

16 OTHER TERMS & CONDITIONS:

- a. *Insolvency etc.,*

In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other order under the Insolvency Act made against them or in the case of a

company the passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified the NIPHM shall have the power to terminate the tender without previous notice.

b. Subletting of Supply Order:

The firm shall not assign or sublet the supply order or any part of it to any other person or party.

c. Precautionary Measures:

- i. While observing the economy in costs in his own interest the supplier must be careful that quality of the goods is maintained as well as time schedule prescribed etc., should not be disturbed.*
- ii. The supplier must take every care to see that the entire supply or any portion thereof does not fall into unauthorized hands. Care should be taken to execute the supply order under proper security conditions and no spare item of goods should be retained/sold or otherwise made over by the supplier or any of his staff member to any person other than the person(s) authorized by the NIPHM.*

* * * * *

17. BIDDER'S PROFILE- PART-A:-**SUPPLY OF Chemicals, Glassware, Plasticware and Miscellaneous Lab Items:**

1	THE FIRM a) Name b) Regd. Address c) Address for correspondence d) <u>Contact Person's</u> i) Name & Designation ii) Address iii) Tel. No. Landline & mobile iv) Email ID	
2	Type of Firm	Solo Proprietor / Private Ltd. / Partnership / Co-operative / Public Co. (Pl. tick and enclose copy of Memorandum/Articles of Association/ Certificates of Incorporation)
3	Please mention PAN/GIR NO. & date & year of Registration. (please enclose photocopy)	
4	Sales Tax/VAT registration No. (please enclose photocopy)	
5	The annual gross turnover during last three years to be given financial year wise. (Please enclose copies of ITR/Audited balance sheet and P&L account etc.)	
6	Technical specifications supported by printed literature of the manufacturer, giving all the details of conformity and non conformity if any. Additional features if any with support. *	
7	The firm should be income tax assessee at least for a period of three years. (proof to be enclosed)	
8	Experience as on 31.03.2015 (experience proofs to be enclosed)	

* Detailed information in the form of printed brochures, catalogue, forms and formats and certificates be annexed.

Signature of authorised signatory

Name : _____

Designation _____

Seal :

18. SCHEDULE FOR REQUIREMENT OF Chemicals, Glassware, Plasticware and Miscellaneous Lab Items:

Table – 1: Chemical						
क्रमांक Sl. No	मद विवरण Item Description	विनिर्देशन/ग्रेड/क्षमता Specification/ Grade / Capacity	यूनिट Units	अपेक्षित परिमाण Required Quantity	निर्माण Make	सूचीपत्र सं. Catalogue No.
1	2,6 dinitro toluene	AR	g	25		
2	2-Napthyl Benzoate	GR	g	5		
3	Acetic Acid	AR	Lt.	11		
4	Acetic acid glacial	HPLC	Lt.	2.2		
5	Acetic acid glacial	GR	Lt.	20		
6	Acetic Anhydride	AR	Lt.	2.2		
7	Acetone	AR	Lt.	896.5		
8	Acetone	LR	Lt.	44		
9	Acetonitrile	AR	Lt.	11		
10	Acetonitrile	HPLC	Lt.	66		
11	Acetonitrile	LC-MS	Lt.	132		
12	Agar Agar		g	6250		
13	Alcohol (Spirit - 70%)		ml	30000		
14	Alkaline Phosphatase (200 u)		u	200		
15	Alumina	Chromatography	g	1100		
16	Ammonium acetate	AR	Kg	1.1		
17	Ammonium Format	LC-MS	g	550		
18	Ammonium Nitrate		g	500		
19	Ascorbic Acid		g	1700		
20	Benzoic acid 2- napthyl ester	AR	g	110		
21	Bi phenyl	AR	kg	1		
22	Boric Acid	AR	Kg	1.1		
23	Bovine albumin fraction V (30% Solution)		ml	100		
24	Bromophenol blue		g	5		
25	Buffer capsule (pH 4.0)		Pack	3		
26	Buffer capsule (pH 7.0)		Pack	3		
27	Buffer capsule (pH 9.2)		Pack	3		
28	Buffer solution-pH 10.0 NIST		Lt.	1		
29	Buffer solution-pH 4.0 NIST		Lt.	1		
30	Buffer solution-pH 7.0 NIST		Lt.	1		
31	C18 sorbent		g	220		
32	Calcium carbonate		g	1000		
33	Calcium chloride		g	900		
34	Carbon disulphide	Spectro grade	Lt.	11		
35	Carborandum Powder Silicon carbide		g	500		
36	Casein		g	500		
37	Cellulose powder		g	1.1		
38	Chloroform	GR/AR	Lt.	55		
39	Chloroform	HPLC	Lt.	11		
40	Cholestrol		g	25		
41	Congo Red		g	25		
42	Copper sulphate	AR	Kg	1.1		

43	D-(-Glucose) anhydrous		kg	1		
44	Dextrose anhydrous		g	1400		
45	Di cyclohexyl phthalate	AR	g	100		
46	Di- isopropyl ether	HPLC	Lt.	11		
47	Di octylsebacate	AR	ml	110		
48	Di phenyl Pthalate	AR	g	25		
49	Di propyl phthalate	GR	g	1000		
50	Di sodium hydrogen citrate sesquihydrate, Anhydrous	AR	Kg	5.5		
51	Diallyl Pthalate		ml	500		
52	Dibutylphthalate	AR	ml	550		
53	Dibutylsebacate	AR	ml	110		
54	Dichloromethane	GR/AR	Lt.	55		
55	Dichloromethane	HPLC	Lt.	27.5		
56	Dicloromethane	AR	Lt.	11		
57	Diethanolamine	AR	ml	550		
58	Diethanolamine		ml	300		
59	Diethyl ether	AR	Lt.	55		
60	Diethyl Pthalate		g	500		
61	Di-Potassium hydrogen Phosphate		g	1800		
62	dNTP mix 25mM (1 Pack -1 ml)		pack	2		
63	DPX mount		ml	400		
64	DTNB	AR	g	110		
65	EDTA		g	500		
66	Egg albumin, flakes		g	450		
67	Eicosane	AR	g	25		
68	Elisa plates 96 well, high binding {120 (40X3)}		Plates	126		
69	Eriochrome black – T indicator	--	g	110		
70	Ethanol (99% pure)		ml	8500		
71	Ethyl Acetate	AR	Lt.	286		
72	Ethyl Acetate	GR/GR	Lt.	110		
73	Ethyl Acetate		ml	1400		
74	Ethyl Alcohol		ml	12000		
75	Extran – liquid cleaning soap		Lt.	50		
76	Ferric chloride anhydrous	AR	Kg	3.3		
77	Ferric nitrate	AR	Kg	1.1		
78	Ferrous Sulphate		g	500		
79	Florosil	Chromatography	g	1100		
80	Formalin		ml	1500		
81	Formic Acid	LC-MS	ml	1100		
82	GCB		g	220		
83	Glycerol		ml	1000		
84	Hexane	AR	Lt.	11		
85	Hydro chloric acid	AR	Lt.	11		
86	Inosine		g	25		
87	Iodine	AR	g	550		
88	Iso Octane	HPLC	Lt.	27.5		
89	Isoamyl alcohol		ml	1300		
90	Iso-Octane	AR	Lt.	5.5		
91	Isoproponal		ml	1900		
92	Lactophenol		ml	950		
93	Liquid Ammonia	AR	Lt.	11		

94	Magnesium chloride	AR	Kg	1.1		
95	Magnesium sulphate		kg	2		
96	Magnesium sulphate anhydrous (Granulated)	AR	Kg	55		
97	Mercapto ethanol		ml	200		
98	Mercuric chloride		g	50		
99	Methanol	AR	Lt.	110		
100	Methanol	HPLC	Lt.	374		
101	Methanol	LC-MS	Lt.	440		
102	Methyl Perabenzoate		g	1700		
103	Multivitamin Capsules		30/bottle	10		
104	Multivitamin powder		g	250		
105	n- pentane	HPLC	Lt.	27.5		
106	Neutral Red		g	19		
107	n-Hexane	HPLC	Lt.	93.5		
108	Nitric Acid	AR	Lt.	5.5		
109	n-Octadecane-AR		ml	100		
110	Nutrient Agar Media		g	3500		
111	Ortho phosphoric acid	AR	Lt.	1.1		
112	Ortho phosphoric acid	HPLC	Lt.	2.2		
113	Oxalic acid	AR	Kg	2.2		
114	PCNB		kg	1		
115	PDA Media		g	4000		
116	Peptone		g	1000		
117	Phenol red		g	24		
118	Phenol saturated		ml	170		
119	Phosphate buffered saline (50 tablets/ pack)		Pacl	2		
120	P-nitro phenyl phosphate ditris salt		g	1		
121	Polyoxyethylene sorbitan monolaurate (Sorbitol)		g	1000		
122	Polyvinyl pyrrolidone		g	750		
123	Potassium Chloride		g	900		
124	Potassium Chloride	AR	g	500		
125	Potassium dihydrogen Phosphate		g	1800		
126	Potassium Hydrogen Pthalate	AR	g	500		
127	Potassium Hydrogenphthalate-NIST		g	25		
128	Potassium hydroxide		g	1400		
129	Potassium Iodide	AR	Kg	5.5		
130	Potassium Iodate-NIST traceable		g	100		
131	Primary secondary amine (PSA)	Residue grade	g	1100		
132	Propiophenone	AR	ml	500		
133	Propyl Benzoate	AR	ml	500		
134	p-terphenyl (p-diphenyl benzene)		g	25		
135	RNAse (DNA free - 100 mg)		mg	200		
136	Rose Bengal		g	100		
137	Saboraud's Dextrose Agar (Yeast) Medium		g	500		
138	Sepak C-18 Catridge filters		No	50		
139	Silica gel	Chromatography	g	1100		
140	Silver nitrate	AR	Kg	2.2		
141	Sodium Acetate, Anhydrous	AR	Kg	16.5		
142	Sodium Bicarbonate		g	450		

143	Sodium carbonate	AR	Kg	3.3		
144	Sodium Carbonate-NIST		g	100		
145	Sodium chloride	AR	Kg	11		
146	Sodium chloride		g	1400		
147	Sodium Chloride-NIST		g	80		
148	Sodium dodecyl sulphate		g	500		
149	Sodium Hydroxide	AR	Kg	2.2		
150	Sodium hydroxide		g	1400		
151	Sodium hypochlorite		ml	900		
152	Sodium Lauryl Sulphate	AR	g	550		
153	Sodium sulphate Anhydrous (granulated)	AR	Kg	93.5		
154	Sodium sulphite	AR	Kg	1.1		
155	Sorbic Acid		g	1700		
156	Spirit		Lt.	51		
157	Starch powder		g	1300		
158	Streptomycin sulphate		g	435		
159	Sucrose		kg	3		
160	Taq DNA polymerase (3U/μl) (250)		u	250		
161	Tetra chloro ethylene	Spectro grade	Lt.	5.5		
162	Tetra Hydrofuran	HPLC	Lt.	1.1		
163	Tocopherol liquid		g	50		
164	Toluene	AR	Lt.	5.5		
165	Toluene	HPLC	Lt.	11		
166	Tris Hcl		g	200		
167	Trisodium citrate dehydrate, Anhydrous	AR	Kg	11		
168	Urea	AR	Kg	2.2		
169	Vitamin E Capsules		10/sheet	15		
170	Water	HPLC	Lt.	220		
171	Water	LC-MS	Lt.	792		
172	Xylene (Pure)		ml	500		
173	Yeast		g	11500		

Table – 2: Hi-media Chemicals

क्रमांक Sl. No	मद विवरण Item Description	विनिर्देशन/ग्रेड/क्षमता Specification/ Grade / Capacity	यूनिट Units	अपेक्षित परिमाण Required Quantity	निर्माण Make	सूचीपत्र सं. Catalogue No.
1	Agar agar type I		g	2800		
2	Bacillus differentiation agar (B.Cerus/B.Subtillis)		g	900		
3	Beef extract (wide variety of microorganisms)		g	550		
4	Burkholderia cepacia agar base		g	500		
5	Czapek Malt agar (isolation, detection and cultivation saprophytic fungi)		g	1150		
6	FNA Medium to different pseudomonas from Bacilli		g	650		
7	King, s Medium A Base (Pigmented Pseudo--sp)		g	1400		
8	King, s Medium B Base (Non Pigmented Pseudomonas sp)		g	1400		
9	Littman oxgall agar base- Isolation of pathogenic fungi		g	450		

10	M-PA agar-Detection and isolation Pseudo--aerguno--		g	450		
11	Nutrient agar		g	2600		
12	Nutrient broth		g	1500		
13	Oat Meal aghar -cultivation of fungi - macrospore producing		g	600		
14	PDA		g	2800		
15	Peptone(Cultivation of microbes)		g	500		
16	Pikovskaya agar		g	500		
17	Pikovskaya broth		g	500		
18	Potato Dextrose broth		g	1500		
19	Pseudomonas Hiveg Agar Base with CFC suppliment		g	750		
20	Rhizobium medium		g	1000		
21	Yeast extract powder		g	450		
22	Azospirillum medium (twin pack)		g	500		
23	Azotobacter agar		g	500		

Table – 3: Glassware

Sl. No	Item Description	Specification / Grade / Capacity	Units	Required Quantity	Make	Catalogue No.
1	Allihin condensers (Bulb Condenser) 300 mm (24/29 joint)		No	3		
2	Beaker	100 ml	No	200		
3	Beaker	1000 ml	No	15		
4	Beaker	50 ml	No	50		
5	Beaker	500 ml	No	85		
6	Beaker Spout	25 ml	No	20		
7	Beaker Spout	250 ml	No	30		
8	Big Plastic Funnels	8" Dia	No	125		
9	Buchner Funnel	50 mm	No	10		
10	Chromatography Columns-PTFE stopcock	10 mm x 300 mm	No	5		
11	Conical Flask	250 ml	No	225		
12	Conical Flask	500 ml	No	225		
13	Conical flask (narrow)	500 ml	No	20		
14	Conical flask (wide mouth)	250 ml	No	20		
15	Conical flask (wide mouth)	500 ml	No	20		
16	Cover slips 18 x 18 mm (10 small boxes in big box)		No	22		
17	Crow Cylinder stoppered class "A"	100 ml	No	10		
18	Culture Vials, Glass	30mL	No	50		
19	Dropping bottles	125 ml	No	6		
20	Enamel Trays	18x12"	No	10		
21	Flask- Filtering	250 ml	No	10		
22	flask- Filtering	500 ml	No	10		
23	Gas washing bottles with Joints	125 ml	No	6		
24	Gas washing bottles with Joints	250 ml	No	6		
25	Glass Funnel	30 mm	No	20		
26	Glass Funnel (Short stem)	60 mm	No	10		
27	Glass rod		No	70		
28	Glass rod long		No	105		
29	Glass Slides		No	24		
30	Glass Vials big	3" height dia 0.75cm	No	200		

31	Homeopathy Vials With Caps	2.5"	No	500		
32	Injection vials	8 mm dia	No	1050		
33	Insect collection box	18 x 12 inch	No	75		
34	Insect collection vials plastic with blue cap	3 inches	No	1050		
35	Insect rearing jars	10 inch height 6 inch dia	No	50		
36	Lab bottle (Scarduron)	100 ml	No	5		
37	Lab bottle (Scarduron)	1000 ml	No	5		
38	Lab bottle (Scarduron)	250 ml	No	5		
39	Lab bottle (Scarduron)	500 ml	No	5		
40	Measuring Cylinder	10 ml	No	20		
41	Measuring cylinder	100 ml	No	10		
42	Measuring cylinder	1000 ml	No	3		
43	Measuring Cylinder	25 ml	No	20		
44	Measuring cylinder	250 ml	No	10		
45	Measuring Cylinder	5 ml	No	10		
46	Measuring cylinder	50 ml	No	10		
47	Measuring cylinder	500 ml	No	5		
48	Measuring Cylinder (with spout)	10 ml	No	20		
49	Measuring Cylinder (with spout)	25 ml	No	10		
50	Measuring Cylinder (with spout)	500 ml	No	10		
51	Petri plates	90 x 15 mm	No	100		
52	Petri Plates Disposable	90 x 15 mm	No	4010		
53	Pipettes (Class-A)	25 ml	No	10		
54	Pipettes (Class-A)	50 ml	No	10		
55	Plastic Screw Cap, Glass Bottler (wide mouth)	60 ml	No	30		
56	Reaction flask (for Carbofuran) two necked (the side neck with provision to connect to gas rubber tubing 8mm, centre with 24/29)	250 ml	No	3		
57	Reaction flask (for Zinc Phosphide) two necked (Centre long neck)	250 ml	No	3		
58	Reaction flask, round bottom, two necks angled (centre, 24/19 side neck 19/26)	250 ml	No	3		
59	Reagent bottle (autoclavable)	250 ml	No	5		
60	Reagent bottles, wide mouth with plastic screw cap and Teflon ring	100 ml	No	20		
61	Reagent bottles, wide mouth with plastic screw cap and Teflon ring	30 ml	No	10		
62	Separating Funnel	2 L	No	5		
63	Separating funnel	250 ml	No	20		
64	Soxhlet extraction apparatus		No	2		
65	Test Tubes	150 x 18 Mm Dia	No	3470		
66	Vaccum pump for Mancozeb set up		No	3		
67	Vials GC-MS	1.5/2ml	No	1000		
68	Volumetric flask	10 ml	No	50		
69	Volumetric flask	100 ml	No	50		
70	Volumetric flask	1000 ml	No	20		
71	Volumetric flask	250 ml	No	10		
72	Volumetric flask	5 ml	No	25		
73	Volumetric Flask Class 'A'	1 mL	No	100		

74	Volumetric Flask Class 'A'	2 mL	No	100		
75	Volumetric Flask -Class 'A'	5 mL	No	100		
Table – 4: Plasticware & Miscellaneous Lab Items						
क्रमांक Sl. No	मद विवरण Item Description	विनिर्देशन/ग्रेड/क्षमता Specification/ Grade / Capacity	यूनिट Units	अपेक्षित परिमाण Required Quantity	निर्माण Make	सूचीपत्र सं. Catalogue No.
1	10 X Hand lens with light source		No	20		
2	3 finger clamps brass, chrome plates		No	6		
3	Absorbent cotton		Roll	177		
4	Alluminium foil (1 roll) (0.02 mm)		Roll	70		
5	Aluminium Foil			33		
6	Amber colour glass bottle with inner seal and screw cap	4 mL	No	1000		
7	Aspirators		No	50		
8	Autoclavable bags 20x14"dia		No	10500		
9	Blotter Paper (for blotter test)		Ream	9		
10	Boss Head, with chrome plated screws, to hold upto 16 mm dia rod, Zinc alloy casted		No	10		
11	Brown Tape	2"	No	100		
12	Brushes Camel (0-5 assorted)		No	490		
13	Bunsen burner		No	2		
14	Burette holding clamps (Clip type) single burette holding		No	6		
15	Butter paper		Sheet	405		
16	Camel brush 0 no., 1 no.		No	195		
17	Cello Tapes (transperent)	1"	No	100		
18	Centrifuge Tube	2 mL	No	55000		
19	Centrifuge Tube	15 mL	No	550		
20	Centrifuge Tube	50 mL	No	220		
21	Centrifuge Tube Stand	15 mL x 10	No	5		
22	Centrifuge Tube Stand	2 mL x 48	No	5		
23	Centrifuge Tube Stand	50 mL x 10	No	5		
24	Chopping Board	Large	No	2		
25	Complete Sample Filtration Assembly: Syringe holder (SS), Syringes with SS nob, Forceps, Clips etc.	13 mm, 5 mL	No	2		
26	Cotton cloth for packaging		Meter	800		
27	Cue lure		No	54		
28	Cutters	6 "	No	12		
29	Diamond glass marking pencil		No	2		
30	Disposable gloves (medium)		No	500		
31	Dryheat indicator strips		250/pack	1 pack		
32	Dusters cloth		No	108		
33	Entomological pins (Large - 5cm)		100/box	27		
34	Entomological pins (small - 3cm) (1 Box -100)		100/box	27		
35	Eppendorf Microtips	0.5-10 µl	1000/pack	2		
36	Eppendorf Microtips	1-200 µl	1000/pack	4		
37	Eppendorf Microtips	200-1000 µl	1000/pack	3		
38	Face mask		100/pack	32		
39	Filter Paper (150 mm Diameter)		Sheet	1330		

40	Forceps Different sizes	10 inch	No	12		
41	Forceps Different sizes sharp end	6 inch	No	30		
42	Forceps Different sizes sharp end	8 inch	No	40		
43	GC Injection vials Septa with cap	11 mm dia		5500		
44	Glass vials with teflon cap	(30 ml)		1100		
45	Gloves (Boxes)	Size: 7 & 8	50 pairs / box	17 boxes of each size		
46	Gloves disposable		200/pack	31		
47	Hand Disinfectant		ml	64		
48	Hand wash		No	55		
49	Heamocytometer cover glass no.1 (0.4 mm thick, size 19 x 25 mm)		10/pack	2		
50	Ice bag	400 mL	No	680		
51	Ice bucket	4500 ml	No	2		
52	Inoculation loop Nichrome loop embedded in SS rod with heat resistant handle		24/pack	1		
53	Inoculation Loops (Disposable)		1000/ Pack	1		
54	Inoculation Needle (Ordinary)		No	24		
55	Inoculation needles (L-shaped for fungal) (Stainless Steel)		No	22		
56	Inoculation wire Nichrome straight wire embedded in SS rod with heat resistant handle		8/pack	1		
57	Insect killing bottles		No	136		
58	Kiln Film		No	30		
59	Knives (Stainless steel)		No	1		
60	Label stickers (assorted)		100/pack	20		
61	Latex and nitrile gloves (medium)		No	500		
62	Liquid soaps		No	91		
63	Lures for Fruit flies Methyl eugenol		No	54		
64	Magnetic stirrer retriever		No	1		
65	Magnetic stirring bars	5 x 8 mm	5/pack	1		
66	Magnetic stirring bars	6 x 30 mm	5/pack	1		
67	Masks (Nose & Mouth)	-	25/pack	55		
68	Membrane filter for Sample Filtration (13 mm; 0.2u) to use in glass syringe without syringe holder	organic	100/pack	220		
69	Membrane filter for Solvent Filtration (47 mm; 0.2 u)	aqueous	100/pack	6		
70	Membrane filter for Solvent Filtration (47 mm; 0.2 u)	organic	100/pack	6		
71	Micro tubes (1.5 ml)		No	3800		
72	Micropipette	100-1000 uL	No	2		
73	Micropipette	20-200 uL	No	2		
74	Micropipette tips	0.2 ml	1000/pack	44		
75	Micropipette tips	1 ml	1000/pack	110		
76	Microtip Boxes	1000 ul	No	20		
77	Microtip Boxes	2-200 ul	No	26		
78	Microtip Boxes autoclavable	0.2-20 ul	No	16		
79	Minicooler with gel filled cover	1.5 ml	No	2		
80	Multipurpose labelling Tape (75"X500")		No	18		

81	Muslin cloth black		M	20		
82	Muslin cloth White		Meter	270		
83	Naphthalene balls		g	10000		
84	Napkins (cloth)		No	200		
85	Narrow mouth Reagent Bottle with inner seal	1 Lit	No	200		
86	Needles		No	570		
87	Needles	6 "	No	12		
88	Non-Absorbent cotton		Roll	140		
89	Ordinary Filter Paper		Ream	2		
90	Paper towel for seed germination		Sheet	1860		
91	Parafilm		No	1		
92	Parafilm	1"	Roll	2		
93	PCR mini cooler (0.2 ml)		No	2		
94	PCR rack with cover (0.2ml)		No	12		
95	PCR tubes 0.2 ml		No	900		
96	Pesticide Samples (25 samples)	25 pesticides each 7 Lt capacity	7 Lt	25		
97	Pestle and mortar 150 mm Dia.		No	50		
98	Petri Dishes disposable (90 x 15mm) Tarson		No	1500		
99	Pheromone Traps with lure for Yellow Stem borer (Scirpophaga incertulas)		No	230		
100	Pipette Dispenser	10 ml	No	2		
101	Pipette Dispenser	2 ml	No	5		
102	Pipette Dispenser	5 ml	No	2		
103	Pippette stand (5 places)		No	6		
104	Pit fall traps		No	70		
105	Plastic bottles small		No	500		
106	Plastic box	4(h)×6.5(w)×1.75(l)	No	500		
107	Plastic Box	10 x 5 inch	No	270		
108	Plastic container (Vertical, round) with lids	1 kg Capacity	No	220		
109	plastic dropper vials (small)		No	50		
110	Plastic jars	1 kg	No	50		
111	Plastic jars	100 g	No	100		
112	Plastic pan (round)		No	20		
113	Plastic slide boxes		No	40		
114	Plastic Trays 16 X 10"		No	145		
115	plastic vial with blue cap 3 inches		No	500		
116	Plastic vials (medium size)		No	2000		
117	Polythene bag Sealer Machine	12 " sealing edge	No	1		
118	Polythene bags		No	2000		
119	Polythene bags	6" X 4 "	No	1200		
120	Polythene bags	8" X 6 "	No	2000		
121	Polythene bags (autoclavable)		No	240		
122	Polythene bags (Ordinary) 180 gage, 1 kg capacity	1 kg capacity	kg	64		
123	Probe traps		No	95		
124	PVC Cover slips (tailor made)		No	1000		
125	PVC Slides		No	1000		
126	Retort rings made of iron, with fixed boss head to take upto 12 mm dia rod		No	10		

	(3")					
127	Ria Vials	Glass, 12 x 75 mm	50/box	33		
128	Rubber bands		Kg	8		
129	Rubber Bulb	10 ml	No	22		
130	Rubber bulbs	80 ml	No	20		
131	Safety goggles		No	30		
132	Sample filtration membrane filters 0.2 u, 13 mm		Pack	5		
133	Scissor	Medium	No	12		
134	Scissor	Big	No	50		
135	Scissor	Small	No	45		
136	Seed Germination boxes		No	220		
137	Seed sampling (Nobbe trier) or similar		No	12		
138	Seed sampling (Stick type trier) or similar		No	12		
139	Shoe Cover		25 pairs /box	11		
140	Silicon Tubing	8"	Meter	11		
141	Soft cloth		No	83		
142	Spatula		No	55		
143	Spatula	SS, Small	No	22		
144	Spatulas (small) 4"		No	20		
145	Spatulas Metal (big)		No	33		
146	Stand for Test tubes 10 ml	capacity 10 x 10 ml	No	22		
147	Stand for Test tubes 30 ml	capacity 10 x 30ml	No	22		
148	Stand: Rectangular Cast Iron Painted Base with mild steel Chrome Plated or powdered coated rod (Base 6" x 4" Rod 18" x 3/8")		No	10		
149	Steam Indicator tape (18 mm)		No	2		
150	Sticky traps (blue)		No	100		
151	Sticky traps (yellow)		No	100		
152	Stored Insect pests lures (10 sets lures for 15 pests)		Sets	17		
153	Stretching Board		No	102		
154	Sweep net		No	95		
155	Syringe for sample filtration with SS nob	Glass, 5 mL	No	11		
156	Test Tube with stoppers	(10 ml)	No	110		
157	Thermocol box	12 (h)×7(w)×10(l)	No	100		
158	Thermocol box	6.5(h)×7(w)×10(l)	No	800		
159	Thread bundles (For stitching cloths)	300 bundles big size	No	300		
160	Tin bottle - Screw cap with inner seal	50 mL	No	2000		
161	Tip stand	0.2 mL x 96	No	5		
162	Tip stand	3 ml x 96	No	5		
163	Tissue papers (dry) (100/pack)		Pack	60		
164	Tissue papers (Wet) (100/pack)		Pack	37		
165	Tissue Roll		No	55		
166	Tough Tag	3 colours	pack	3 (1 each colour)		
167	Tough Tags (24 X 12.7 mm)		No	9		
168	Triangular SS spreader with beckelite handle		10/pack	1		
169	Universal Clamps, Made of casted alloy,		No	4		

	Cork lined jaws, can hold 75 mm dia articles, Brass chrome plated					
170	UV safety goggles		No	7		
171	Vertex Mixer		No	1		
172	Vial Trays	2 mL	No	11		
173	Vials LC-MS	1.5/2 mL	No	1100		
174	Wash bottles	500 ml	No	25		
175	Whatman filter paper (No. 41)	100 mm	Pack	3		
176	Wide mouth Reagent Plastic Bottle	125 mL	No	500		

19. कीमत बोली / PRICE BID – PART-B

मद का नाम: रसायन, ग्लासवेयर, प्लास्टिकवेयर एवं विविध प्रयोगशाला संबंधी मदें (संलग्नक-II में उल्लिखित विनिर्देशन विशिष्टि के अनुसार)

NAME OF THE ITEM: Chemicals, Glassware, Plasticware and Miscellaneous Lab Items
(As per specifications mentioned at Annexure-II)

Table – 1: Chemicals

क्रमांक Sl. No	मद का विवरण Item Description	विनिर्देशन/ग्रेड/क्षमता Specification/ Grade / Capacity	यूनिट Units	अपेक्षित परिमाण Required Quantity	निर्माण Make	सूचीपत्र सं. Catalogue No.	इकाई का आकार Unit size	यूनिट दरें Unit Rate	राशि Amount	बिक्री कर/वैट Sales Tax/VAT	कुल राशि TOTAL Amount (Rs.)
1	2,6 dinitro toluene	AR	g	25							
2	2-Napthyl Benzoate	GR	g	5							
3	Acetic Acid	AR	Lt.	11							
4	Acetic acid glacial	HPLC	Lt.	2.2							
5	Acetic acid glacial	GR	Lt.	20							
6	Acetic Anhydride	AR	Lt.	2.2							
7	Acetone	AR	Lt.	896.5							
8	Acetone	LR	Lt.	44							
9	Acetonitrile	AR	Lt.	11							
10	Acetonitrile	HPLC	Lt.	66							
11	Acetonitrile	LC-MS	Lt.	132							
12	Agar Agar		g	6250							
13	Alcohol (Spirit - 70%)		ml	30000							
14	Alkaline Phosphatase (200 u)		u	200							
15	Alumina	Chromatography	g	1100							
16	Ammonium acetate	AR	Kg	1.1							
17	Ammonium Format	LC-MS	g	550							
18	Ammonium Nitrate		g	500							
19	Ascorbic Acid		g	1700							
20	Benzoic acid 2- napthyl ester	AR	g	110							
21	Bi phenyl	AR	kg	1							
22	Boric Acid	AR	Kg	1.1							

(please sign on each page)

23	Bovine albumin fraction V (30% Solution)		ml	100							
24	Bromophenol blue		g	5							
25	Buffer capsule (pH 4.0)		Pack	3							
26	Buffer capsule (pH 7.0)		Pack	3							
27	Buffer capsule (pH 9.2)		Pack	3							
28	Buffer solution-pH 10.0 NIST		Lt.	1							
29	Buffer solution-pH 4.0 NIST		Lt.	1							
30	Buffer solution-pH 7.0 NIST		Lt.	1							
31	C18 sorbent		g	220							
32	Calcium carbonate		g	1000							
33	Calcium chloride		g	900							
34	Carbon disulphide	Spectro grade	Lt.	11							
35	Carborandum Powder Silicon carbide		g	500							
36	Casein		g	500							
37	Cellulose powder		g	1.1							
38	Chloroform	GR/AR	Lt.	55							
39	Chloroform	HPLC	Lt.	11							
40	Cholesterol		g	25							
41	Congo Red		g	25							
42	Copper sulphate	AR	Kg	1.1							
43	D-(-Glucose) anhydrous		kg	1							
44	Dextrose anhydrous		g	1400							
45	Di cyclohexyl phthalate	AR	g	100							
46	Di- isopropyl ether	HPLC	Lt.	11							
47	Di octylsebacate	AR	ml	110							
48	Di phenyl Pthalate	AR	g	25							
49	Di propyl phthalate	GR	g	1000							
50	Di sodium hydrogen citrate sesquihydrate, Anhydrous	AR	Kg	5.5							
51	Diallyl Pthalate		ml	500							
52	Dibutylphthalate	AR	ml	550							
53	Dibutylsebacate	AR	ml	110							
54	Dichloromethane	GR/AR	Lt.	55							

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55	Dichloromethane	HPLC	Lt.	27.5							
56	Dicloromethane	AR	Lt.	11							
57	Diethanolamine	AR	ml	550							
58	Diethanolamine		ml	300							
59	Diethyl ether	AR	Lt.	55							
60	Diethyl Pthalate		g	500							
61	Di-Potassium hydrogen Phosphate		g	1800							
62	dNTP mix 25mM (1 Pack -1 ml)		pack	2							
63	DPX mount		ml	400							
64	DTNB	AR	g	110							
65	EDTA		g	500							
66	Egg albumin, flakes		g	450							
67	Eicosane	AR	g	25							
68	Elisa plates 96 well, high binding {120 (40X3)}		Plates	126							
69	Eriochrome black – T indicator	--	g	110							
70	Ethanol (99% pure)		ml	8500							
71	Ethyl Acetate	AR	Lt.	286							
72	Ethyl Acetate	GR/GR	Lt.	110							
73	Ethyl Acetate		ml	1400							
74	Ethyl Alcohol		ml	12000							
75	Extran – liquid cleaning soap		Lt.	50							
76	Ferric chloride anhydrous	AR	Kg	3.3							
77	Ferric nitrate	AR	Kg	1.1							
78	Ferrous Sulphate		g	500							
79	Florosil	Chromatography	g	1100							
80	Formalin		ml	1500							
81	Formic Acid	LC-MS	ml	1100							
82	GCB		g	220							
83	Glycerol		ml	1000							
84	Hexane	AR	Lt.	11							
85	Hydro chloric acid	AR	Lt.	11							
86	Inosine		g	25							
87	Iodine	AR	g	550							

(please sign on each page)

88	Iso Octane	HPLC	Lt.	27.5							
89	Isoamyl alcohol		ml	1300							
90	Iso-Octane	AR	Lt.	5.5							
91	Isoproponal		ml	1900							
92	Lactophenol		ml	950							
93	Liquid Ammonia	AR	Lt.	11							
94	Magnesium chloride	AR	Kg	1.1							
95	Magnesium sulphate		kg	2							
96	Magnesium sulphate anhydrous (Granulated)	AR	Kg	55							
97	Mercapto ethanol		ml	200							
98	Mercuric chloride		g	50							
99	Methanol	AR	Lt.	110							
100	Methanol	HPLC	Lt.	374							
101	Methanol	LC-MS	Lt.	440							
102	Methyl Perabenzoate		g	1700							
103	Multivitamin Capsules		30/bottle	10							
104	Multivitamin powder		g	250							
105	n- pentane	HPLC	Lt.	27.5							
106	Neutral Red		g	19							
107	n-Hexane	HPLC	Lt.	93.5							
108	Nitric Acid	AR	Lt.	5.5							
109	n-Octadecane-AR		ml	100							
110	Nutrient Agar Media		g	3500							
111	Ortho phosphoric acid	AR	Lt.	1.1							
112	Ortho phosphoric acid	HPLC	Lt.	2.2							
113	Oxalic acid	AR	Kg	2.2							
114	PCNB		kg	1							
115	PDA Media		g	4000							
116	Peptone		g	1000							
117	Phenol red		g	24							
118	Phenol saturated		ml	170							
119	Phosphate buffered saline (50 tablets/ pack)		Pacl	2							

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120	P-nitro phenyl phosphate ditris salt		g	1							
121	Polyoxyethylene sorbitan monolaurate (Sorbitol)		g	1000							
122	Polyvinyl pyrrolidone		g	750							
123	Potassium Chloride		g	900							
124	Potassium Chloride	AR	g	500							
125	Potassium dihydrogen Phosphate		g	1800							
126	Potassium Hydrogen Pthalate	AR	g	500							
127	Potassium Hydrogenphthalate-NIST		g	25							
128	Potassium hydroxide		g	1400							
129	Potassium Iodide	AR	Kg	5.5							
130	Potassium Iodate-NIST traceable		g	100							
131	Primary secondary amine (PSA)	Residue grade	g	1100							
132	Propiophenone	AR	ml	500							
133	Propyl Benzoate	AR	ml	500							
134	p-terphenyl (p-diphenyl benzene)		g	25							
135	RNAse (DNA free - 100 mg)		mg	200							
136	Rose Bengal		g	100							
137	Saboraud's Dextrose Agar (Yeast) Medium		g	500							
138	Sepak C-18 Catridge filters		No	50							
139	Silica gel	Chromatography	g	1100							
140	Silver nitrate	AR	Kg	2.2							
141	Sodium Acetate, Anhydrous	AR	Kg	16.5							
142	Sodium Bicarbonate		g	450							
143	Sodium carbonate	AR	Kg	3.3							
144	Sodium Carbonate-NIST		g	100							
145	Sodium chloride	AR	Kg	11							
146	Sodium chloride		g	1400							
147	Sodium Chloride-NIST		g	80							
148	Sodium dodecyl sulphate		g	500							
149	Sodium Hydroxide	AR	Kg	2.2							
150	Sodium hydroxide		g	1400							
151	Sodium hypochlorite		ml	900							

(please sign on each page)

152	Sodium Lauryl Sulphate	AR	g	550							
153	Sodium sulphate Anhydrous (granulated)	AR	Kg	93.5							
154	Sodium sulphite	AR	Kg	1.1							
155	Sorbic Acid		g	1700							
156	Spirit		Lt.	51							
157	Starch powder		g	1300							
158	Streptomycin sulphate		g	435							
159	Sucrose		kg	3							
160	Taq DNA polymerase (3U/μl) (250)		u	250							
161	Tetra chloro ethylene	Spectro grade	Lt.	5.5							
162	Tetra Hydrofuran	HPLC	Lt.	1.1							
163	Tocopherol liquid		g	50							
164	Toluene	AR	Lt.	5.5							
165	Toluene	HPLC	Lt.	11							
166	Tris Hcl		g	200							
167	Trisodium citrate dehydrate, Anhydrous	AR	Kg	11							
168	Urea	AR	Kg	2.2							
169	Vitamin E Capsules		10/sheet	15							
170	Water	HPLC	Lt.	220							
171	Water	LC-MS	Lt.	792							
172	Xylene (Pure)		ml	500							
173	Yeast		g	11500							

Table – 2: Hi-media Chemicals

क्रमांक Sl. No	मद का विवरण Item Description	विनिर्देशन/ग्रेड/क्षमता Specification/ Grade / Capacity	यूनिट Units	अपेक्षित परिमाण Required Quantity	निर्माण Make	सूचीपत्र सं. Catalogue No.	इकाई का आकार Unit size	यूनिट दरें Unit Rate	राशि Amount	बिक्री कर/वैट Sales Tax/VAT	कुल राशि TOTAL Amount (Rs.)
1	Agar agar type I		g	2800							
2	Bacillus differentiation agar (B.Cerus/B.Subtillis)		g	900							
3	Beef extract (wide variety of microorganisms)		g	550							

(please sign on each page)

4	Burkholderia cepacia agar base		g	500							
5	Czapek Malt agar (isolation, detection and cultivation saprophytic fungi)		g	1150							
6	FNA Medium to different pseudomonas from Bacilli		g	650							
7	King, s Medium A Base (Pigmented Pseudo--sp)		g	1400							
8	King, s Medium B Base (Non Pigmented Pseudomonas sp)		g	1400							
9	Littman oxgall agar base- Isolation of pathgenic fungi		g	450							
10	M-PA agar-Detection and isolation Pseudo--aerguno--		g	450							
11	Nutrient agar		g	2600							
12	Nutrient broth		g	1500							
13	Oat Meal aghar -cultivation of fungi - macrospore producing		g	600							
14	PDA		g	2800							
15	Peptone(Cultivation of microbes)		g	500							
16	Pikovskaya agar		g	500							
17	Pikovskaya broth		g	500							
18	Potato Dextrose broth		g	1500							
19	Pseudomonas Hiveg Agar Base with CFC suppliment		g	750							
20	Rhizobium medium		g	1000							
21	Yeast extract powder		g	450							
22	Azospirillum medium (twin pack)		g	500							
23	Azotobacter agar		g	500							

Table – 3: Glassware

क्रमांक Sl. No	मद का विवरण Item Description	विनिर्देशन/ग्रेड/क्षमता Specification/ Grade / Capacity	यूनिट Units	अपेक्षित परिमाण Required Quantity	निर्माण Make	सूचीपत्र सं. Catalogue No.	इकाई का आकार Unit size	यूनिट दरें Unit Rate	राशि Amount	बिक्री कर/वैट Sales Tax/VAT	कुल राशि TOTAL Amount (Rs.)
1	Allihin condensers (Bulb Condenser)		No	3							

(please sign on each page)

	300 mm (24/29 joint)										
2	Beaker	100 ml	No	200							
3	Beaker	1000 ml	No	15							
4	Beaker	50 ml	No	50							
5	Beaker	500 ml	No	85							
6	Beaker Spout	25 ml	No	20							
7	Beaker Spout	250 ml	No	30							
8	Big Plastic Funnels	8" Dia	No	125							
9	Buchner Funnel	50 mm	No	10							
10	Chromatography Columns-PTFE stopcock	10 mm x 300 mm	No	5							
11	Conical Flask	250 ml	No	225							
12	Conical Flask	500 ml	No	225							
13	Conical flask (narrow)	500 ml	No	20							
14	Conical flask (wide mouth)	250 ml	No	20							
15	Conical flask (wide mouth)	500 ml	No	20							
16	Cover slips 18 x 18 mm (10 small boxes in big box)		No	22							
17	Crow Cylinder stoppered class "A"	100 ml	No	10							
18	Culture Vials, Glass	30mL	No	50							
19	Dropping bottles	125 ml	No	6							
20	Enamel Trays	18x12"	No	10							
21	Flask- Filtering	250 ml	No	10							
22	flask- Filtering	500 ml	No	10							
23	Gas washing bottles with Joints	125 ml	No	6							
24	Gas washing bottles with Joints	250 ml	No	6							
25	Glass Funnel	30 mm	No	20							
26	Glass Funnel (Short stem)	60 mm	No	10							
27	Glass rod		No	70							
28	Glass rod long		No	105							
29	Glass Slides		No	24							
30	Glass Vials big	3" height dia 0.75cm	No	200							
31	Homeopathy Vials With Caps	2.5"	No	500							

(please sign on each page)

32	Injection vials	8 mm dia	No	1050							
33	Insect collection box	18 x 12 inch	No	75							
34	Insect collection vials plastic with blue cap	3 inches	No	1050							
35	Insect rearing jars	10 inch height 6 inch dia	No	50							
36	Lab bottle (Scarduron)	100 ml	No	5							
37	Lab bottle (Scarduron)	1000 ml	No	5							
38	Lab bottle (Scarduron)	250 ml	No	5							
39	Lab bottle (Scarduron)	500 ml	No	5							
40	Measuring Cylinder	10 ml	No	20							
41	Measuring cylinder	100 ml	No	10							
42	Measuring cylinder	1000 ml	No	3							
43	Measuring Cylinder	25 ml	No	20							
44	Measuring cylinder	250 ml	No	10							
45	Measuring Cylinder	5 ml	No	10							
46	Measuring cylinder	50 ml	No	10							
47	Measuring cylinder	500 ml	No	5							
48	Measuring Cylinder (with spout)	10 ml	No	20							
49	Measuring Cylinder (with spout)	25 ml	No	10							
50	Measuring Cylinder (with spout)	500 ml	No	10							
51	Petri plates	90 x 15 mm	No	100							
52	Petri Plates Disposable	90 x 15 mm	No	4010							
53	Pipettes (Class-A)	25 ml	No	10							
54	Pipettes (Class-A)	50 ml	No	10							
55	Plastic Screw Cap, Glass Bottler (wide mouth)	60 ml	No	30							
56	Reaction flask (for Carbofuran) two necked (the side neck with provision to connect to gas rubber tubing 8mm, centre with 24/29)	250 ml	No	3							
57	Reaction flask (for Zinc Phosphide) two necked (Centre long neck)	250 ml	No	3							
58	Reaction flask, round bottom, two	250 ml	No	3							

(please sign on each page)

	necks angled (centre, 24/19 side neck 19/26)										
59	Reagent bottle (autoclavable)	250 ml	No	5							
60	Reagent bottles, wide mouth with plastic screw cap and Teflon ring	100 ml	No	20							
61	Reagent bottles, wide mouth with plastic screw cap and Teflon ring	30 ml	No	10							
62	Separating Funnel	2 L	No	5							
63	Separating funnel	250 ml	No	20							
64	Soxhlet extraction apparatus		No	2							
65	Test Tubes	150 x 18 Mm Dia	No	3470							
66	Vaccum pump for Mancozeb set up		No	3							
67	Vials GC-MS	1.5/2ml	No	1000							
68	Volumetric flask	10 ml	No	50							
69	Volumetric flask	100 ml	No	50							
70	Volumetric flask	1000 ml	No	20							
71	Volumetric flask	250 ml	No	10							
72	Volumetric flask	5 ml	No	25							
73	Volumetric Flask Class 'A'	1 mL	No	100							
74	Volumetric Flask Class 'A'	2 mL	No	100							
75	Volumetric Flask -Class 'A'	5 mL	No	100							

Table – 4: Plasticware & Miscellaneous Lab Items

क्रमांक Sl. No	मद का विवरण Item Description	विनिर्देशन/ग्रेड/क्षमता Specification/ Grade / Capacity	यूनिट Units	अपेक्षित परिमाण Required Quantity	निर्माण Make	सूचीपत्र सं. Catalogue No.	इकाई का आकार Unit size	यूनिट दरें Unit Rate	राशि Amount	बिक्री कर/वैट Sales Tax/VAT	कुल राशि TOTAL Amount (Rs.)
1	10 X Hand lens with light source		No	20							
2	3 finger clamps brass, chrome plates		No	6							
3	Absorbent cotton		Roll	177							
4	Alluminium foil (1 roll) (0.02 mm)		Roll	70							
5	Aluminium Foil			33							
6	Amber colour glass bottle with inner seal and screw cap	4 mL	No	1000							
7	Aspirators		No	50							

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8	Autoclavable bags 20x14"dia		No	10500							
9	Blotter Paper (for blotter test)		Ream	9							
10	Boss Head, with chrome plated screws, to hold upto 16 mm dia rod, Zinc alloy casted		No	10							
11	Brown Tape	2"	No	100							
12	Brushes Camel (0-5 assorted)		No	490							
13	Bunsen burner		No	2							
14	Burette holding clamps (Clip type) single burette holding		No	6							
15	Butter paper		Sheet	405							
16	Camel brush 0 no., 1 no.		No	195							
17	Cello Tapes (transperent)	1"	No	100							
18	Centrifuge Tube	2 mL	No	55000							
19	Centrifuge Tube	15 mL	No	550							
20	Centrifuge Tube	50 mL	No	220							
21	Centrifuge Tube Stand	15 mL x 10	No	5							
22	Centrifuge Tube Stand	2 mL x 48	No	5							
23	Centrifuge Tube Stand	50 mL x 10	No	5							
24	Chopping Board	Large	No	2							
25	Complete Sample Filtration Assembly: Syringe holder (SS), Syringes with SS nob, Forceps, Clips etc.	13 mm, 5 mL	No	2							
26	Cotton cloth for packaging		Meter	800							
27	Cue lure		No	54							
28	Cutters	6 "	No	12							
29	Diamond glass marking pencil		No	2							
30	Disposable gloves (medium)		No	500							
31	Dryheat indicator strips		250/pack	1 pack							
32	Dusters cloth		No	108							
33	Entomological pins (Large - 5cm)		100/box	27							
34	Entomological pins (small - 3cm) (1 Box -100)		100/box	27							
35	Eppendorf Microtips	0.5-10 µl	1000/pack	2							

(please sign on each page)

36	Eppendorf Microtips	1-200 µl	1000/pack	4							
37	Eppendorf Microtips	200-1000 µl	1000/pack	3							
38	Face mask		100/pack	32							
39	Filter Paper (150 mm Diameter)		Sheet	1330							
40	Forceps Different sizes	10 inch	No	12							
41	Forceps Different sizes sharp end	6 inch	No	30							
42	Forceps Different sizes sharp end	8 inch	No	40							
43	GC Injection vials Septa with cap	11 mm dia		5500							
44	Glass vials with teflon cap	(30 ml)		1100							
45	Gloves (Boxes)	Size: 7 & 8	50 pairs / box	17 boxes of each size							
46	Gloves disposable		200/pack	31							
47	Hand Disinfectant		ml	64							
48	Hand wash		No	55							
49	Heamocytometer cover glass no.1 (0.4 mm thick, size 19 x 25 mm)		10/pack	2							
50	Ice bag	400 mL	No	680							
51	Ice bucket	4500 ml	No	2							
52	Inoculation loop Nichrome loop embedded in SS rod with heat resistant handle		24/pack	1							
53	Inoculation Loops (Disposable)		1000/ Pack	1							
54	Inoculation Needle (Ordinary)		No	24							
55	Inoculation needles (L-shaped for fungal) (Stainless Steel)		No	22							
56	Inoculation wire Nichrome straight wire embedded in SS rod with heat resistant handle		8/pack	1							
57	Insect killing bottles		No	136							
58	Kiln Film		No	30							
59	Knives (Stainless steel)		No	1							
60	Label stickers (assorted)		100/pack	20							
61	Latex and nitrile gloves (medium)		No	500							

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62	Liquid soaps		No	91							
63	Lures for Fruit flies Methyl eugenol		No	54							
64	Magnetic stirrer retriever		No	1							
65	Magnetic stirring bars	5 x 8 mm	5/pack	1							
66	Magnetic stirring bars	6 x 30 mm	5/pack	1							
67	Masks (Nose & Mouth)	-	25/pack	55							
68	Membrane filter for Sample Filtration (13 mm; 0.2u) to use in glass syringe without syringe holder	organic	100/pack	220							
69	Membrane filter for Solvent Filtration (47 mm; 0.2 u)	aqueous	100/pack	6							
70	Membrane filter for Solvent Filtration (47 mm; 0.2 u)	organic	100/pack	6							
71	Micro tubes (1.5 ml)		No	3800							
72	Micropipette	100-1000 uL	No	2							
73	Micropipette	20-200 uL	No	2							
74	Micropipette tips	0.2 ml	1000/pack	44							
75	Micropipette tips	1 ml	1000/pack	110							
76	Microtip Boxes	1000 ul	No	20							
77	Microtip Boxes	2-200 ul	No	26							
78	Microtip Boxes autoclavable	0.2-20 ul	No	16							
79	Minicooler with gel filled cover	1.5 ml	No	2							
80	Multipurpose labelling Tape (75"X500")		No	18							
81	Muslin cloth black		M	20							
82	Muslin cloth White		Meter	270							
83	Naphthalene balls		g	10000							
84	Napkins (cloth)		No	200							
85	Narrow mouth Reagent Bottle with inner seal	1 Lit	No	200							
86	Needles		No	570							
87	Needles	6 "	No	12							
88	Non-Absorbent cotton		Roll	140							
89	Ordinary Filter Paper		Ream	2							
90	Paper towel for seed germination		Sheet	1860							

(please sign on each page)

91	Parafilm		No	1							
92	Parafilm	1"	Roll	2							
93	PCR mini cooler (0.2 ml)		No	2							
94	PCR rack with cover (0.2ml)		No	12							
95	PCR tubes 0.2 ml		No	900							
96	Pesticide Samples (25 samples)	25 pesticides each 7 Lt capacity	7 Lt	25							
97	Pestle and mortar 150 mm Dia.		No	50							
98	Petri Dishes disposable (90 x 15mm) Tarson		No	1500							
99	Pheromone Traps with lure for Yellow Stem borer (Scirpophaga incertulas)		No	230							
100	Pipette Dispenser	10 ml	No	2							
101	Pipette Dispenser	2 ml	No	5							
102	Pipette Dispenser	5 ml	No	2							
103	Pippette stand (5 places)		No	6							
104	Pit fall traps		No	70							
105	Plastic bottles small		No	500							
106	Plastic box	4(h)×6.5(w)×1.75(l)	No	500							
107	Plastic Box	10 x 5 inch	No	270							
108	Plastic container (Vertical, round) with lids	1 kg Capacity	No	220							
109	plastic dropper vials (small)		No	50							
110	Plastic jars	1 kg	No	50							
111	Plastic jars	100 g	No	100							
112	Plastic pan (round)		No	20							
113	Plastic slide boxes		No	40							
114	Plastic Trays 16 X 10"		No	145							
115	plastic vial with blue cap 3 inches		No	500							
116	Plastic vials (medium size)		No	2000							
117	Polythene bag Sealer Machine	12 " sealing edge	No	1							
118	Polythene bags		No	2000							
119	Polythene bags	6" X 4 "	No	1200							
120	Polythene bags	8" X 6 "	No	2000							

(please sign on each page)

121	Polythene bags (autoclavable)		No	240							
122	Polythene bags (Ordinary) 180 gage, 1 kg capacity	1 kg capacity	kg	64							
123	Probe traps		No	95							
124	PVC Cover slips (tailor made)		No	1000							
125	PVC Slides		No	1000							
126	Retort rings made of iron, with fixed boss head to take upto 12 mm dia rod (3")		No	10							
127	Ria Vials	Glass, 12 x 75 mm	50/box	33							
128	Rubber bands		Kg	8							
129	Rubber Bulb	10 ml	No	22							
130	Rubber bulbs	80 ml	No	20							
131	Safety goggles		No	30							
132	Sample filtration membrane filters 0.2 u, 13 mm		Pack	5							
133	Scissor	Medium	No	12							
134	Scissor	Big	No	50							
135	Scissor	Small	No	45							
136	Seed Germination boxes		No	220							
137	Seed sampling (Nobbe trier) or similar		No	12							
138	Seed sampling (Stick type trier) or similar		No	12							
139	Shoe Cover		25 pairs /box	11							
140	Silicon Tubing	8"	Meter	11							
141	Soft cloth		No	83							
142	Spatula		No	55							
143	Spatula	SS, Small	No	22							
144	Spatulas (small) 4"		No	20							
145	Spatulas Metal (big)		No	33							
146	Stand for Test tubes 10 ml	capacity 10 x 10 ml	No	22							
147	Stand for Test tubes 30 ml	capacity 10 x 30ml	No	22							
148	Stand: Rectangular Cast Iron Painted		No	10							

(please sign on each page)

	Base with mild steel Chrome Plated or powdered coated rod (Base 6" x 4" Rod 18" x 3/8")										
149	Steam Indicator tape (18 mm)		No	2							
150	Sticky traps (blue)		No	100							
151	Sticky traps (yellow)		No	100							
152	Stored Insect pests lures (10 sets lures for 15 pests)		Sets	17							
153	Stretching Board		No	102							
154	Sweep net		No	95							
155	Syringe for sample filtration with SS nob	Glass, 5 mL	No	11							
156	Test Tube with stoppers	(10 ml)	No	110							
157	Thermocol box	12 (h)×7(w)×10(l)	No	100							
158	Thermocol box	6.5(h)×7(w)×10(l)	No	800							
159	Thread bundles (For stitching cloths)	300 bundles big size	No	300							
160	Tin bottle - Screw cap with inner seal	50 mL	No	2000							
161	Tip stand	0.2 mL x 96	No	5							
162	Tip stand	3 ml x 96	No	5							
163	Tissue papers (dry) (100/pack)		Pack	60							
164	Tissue papers (Wet) (100/pack)		Pack	37							
165	Tissue Roll		No	55							
166	Tough Tag	3 colours	pack	3 (1 each colour)							
167	Tough Tags (24 X 12.7 mm)		No	9							
168	Triangular SS spreader with beckelite handle		10/pack	1							
169	Universal Clamps, Made of casted alloy, Cork lined jaws, can hold 75 mm dia articles, Brass chrome plated		No	4							
170	UV safety goggles		No	7							
171	Vertex Mixer		No	1							
172	Vial Trays	2 mL	No	11							

(please sign on each page)

173	Vials LC-MS	1.5/2 mL	No	1100							
174	Wash bottles	500 ml	No	25							
175	Whattman filter paper (No. 41)	100 mm	Pack	3							
176	Wide mouth Reagent Plastic Bottle	125 mL	No	500							

- Note:**
1. Items should be delivered at NIPHM.
 2. Sales tax/VAT should be indicated clearly.
 3. Prices should be quoted only in Indian rupees.
 4. **Make, Grade (wherever applicable) and Catalogue No. is compulsory.**
 5. **The quantity of items may increase or decrease at the time of award of purchase order depending on the actual need/requirement of NIPHM to an extent of $\pm 50\%$.**

We are herewith undertaking that the details provided above are true and to abide by the terms and conditions contained in the bid document of NIPHM.

Signature of authorised official
(With seal and stamp)

Name:
Designation:

(please sign on each page)

20. प्राधिकार पत्र हेतु प्रपत्र / FORMAT FOR AUTHORISATION LETTER

सेवा में/To,

रजिस्ट्रार/ The Registrar,

राष्ट्रीय वनस्पति स्वास्थ्य प्रबंधन संस्थान

National Institute of Plant Health Management,

राजेन्द्रनगर/ Rajendranagar,

हैदराबाद/Hyderabad-500 030.

आंध्रप्रदेश/ Andhra Pradesh,

महोदय/महोदया

Sir/Madam,

हम एतद्वारा ----- को बोली(बिड)
प्रस्तुत करने एवं भाग लेने हेतु तथा प्रस्तुत किए गए संविदा संदर्भ ----- पर हस्ताक्षर
करने के लिए प्राधिकृत करते हैं। इस संबंध में उनके द्वारा लिया गया कोई भी निर्णय हमें स्वीकृत है।

We hereby authorise _____ to submit a Bid and
subsequently participate and sign the contract submitted against the Ref.:
_____. We hereby accept his decision taken, if
any, in this regard.

(प्रतिनिधि के तौर पर एवं कंपनी की ओर से हस्ताक्षर)

(Signature for and on behalf of the Company)

स्थान/Place :

दिनांक/Date :

21. FORMAT FOR UNDER TAKING

UNDERTAKING

- e. I/We undertake that I/We have carefully studied all the terms and conditions and understood the parameters of the proposed supplies of the NIPHM and shall abide by them.*
- f. I/We also undertake that I/We have understood “Parameters and Technical Specifications for making the supplies” mentioned in Annexure-II of the Tender dated _____ and shall make the supplies strictly as per these “Parameters and Technical Specifications for the supplies”.*
- g. I/We further undertake that the information given in this tender is true and correct in all respect and we hold the responsibility for the same.*

Date:

(Signature of Bidder with stamp of the firm)