

**TENDER FOR LABORATORY CHEMICALS AND EQUIPMENTS FOR DST SERB  
SPONSERED PROJECT AT DEPARTMENT OF HORTICULTURE, SIKKIM  
UNIVERSITY, GANGTOK**

Ref. No.: SU/2017/R-PROJ/DDVAPWESH/KDB/3307/05

Dated: 21/07/2017

Sealed Quotations in prescribed format are invited by Dr. Karma DikiBhutia (P.I) /Assistant Professor, Department of Horticulture, Sikkim University from Authorized Agents/Indian Manufacturers/ Dealers/ Registered Firms etc. for the supply of the following chemicals/glasswares/plasticwares etc., required for the project at Department of Horticulture, Sikkim University.

**PROJECT DETAILS:** Supply of laboratory chemicals/glasswares/plasticwares etc. at Department of Horticulture for the Project entitled “**Development of Diversified Value Added Products from Wild Edible Fruits of Sikkim Himalayas**”

## Limited Tender Notice for Chemicals

Sl.no	CHEMICALS	BRAND	Quantity	Unit Price (in figures and words)
1	Nitric acid	HIMEDIA	2000 ml	
2	Perchloric acid	HIMEDIA	2000 ml	
3	Aluminium chloride AlCl <sub>3</sub>	HIMEDIA	2000 g	
4	Quercetin	HIMEDIA	1000 g	
5	Fehling solution A	HIMEDIA	1000 ml	
6	Fehling solution B	HIMEDIA	1000 ml	
7	Methylene blue indicator	HIMEDIA	250 ml	
8	70% ethanol	HIMEDIA	5000 ml	
9	Neutral lead acetate	Merck	1000 g	
10	Potassium oxalate solution	HIMEDIA	1000 g	
11	Phenolphthalein indicator	HIMEDIA	250 ml	
12	Hydrochloric acid	HIMEDIA	1000 ml	
13	Acetone	MERCK	5000 ml	
14	Petroleum ether	HIMEDIA	1000 ml	
15	Granular anhydrous sodium sulphate	MERCK	500 gm	
16	Magnesium oxide IP015-500G H	HIMEDIA	1000 g	
17	Metaphosphoric acid	LOBA	2000 g	
18	Sodium bicarbonate	HIMEDIA	2000 g	
19	2,6 dichlororophenol indophenol	HIMEDIA	100 g	
20	Ascorbic acid	HIMEDIA	500 gm	
21	Folin-Ciocalteu Reagent (FCR)	HIMEDIA	1000 ml	
22	Sodium carbonate	HIMEDIA	2000 g	
23	Potassium chloride buffer, pH 1.0	Any reputed brand	500 ml	
24	Sodium acetate buffer, pH 4.5	Any reputed brand	1000 ml	
25	ICP-MS CALIBRATION STANDARD NO 3. (30 ELEMENTS) Matrix per Volume: 5% HNO <sub>3</sub> per 125 mL, Concentration OF ELEMENT: 10µg/mL	Perkin Elmer	100 ml	
26	Sodium benzoate GRM1260-500G	HIMEDIA	1000 g	

**Limited Tender Notice for glasswares/ plasticwares etc.**

<b>Sl. No</b>	<b>Consumables</b>	<b>Brand</b>	<b>Size</b>	<b>Quantity</b>	<b>Unit Price (in figures and words)</b>
1.	Tamper proof vacuum sealer bags (food grade)	Any reputed brand	6"x10"	250g	
2.	Tamper proof vacuum sealer bags (food grade)	Any reputed brand	8"x12"	250g	
3.	Narrow mouthwash bottles	TARSON	500 ml	25	
4.	Narrow mouthwash bottles	TARSON	1000 ml	25	
5.	Test tubes with Rim	Borosil	20 ml	36	
6.	Test tube rack	TARSON		5	
7.	Glass Beakers	Borosil	500 ml	10	
8.	Glass Beakers	Borosil	250 ml	10	
9.	Plastic Beaker with handles (autoclavable)	Any reputed brand	500 ml	10	
10.	Juice bottles (PET with cap) Food grade	Any reputed brand	500 ml	100	
11.	Juice bottles (PET with cap) Food grade	Any reputed brand	250 ml	100	
12.	Aluminium tray	Any reputed brand	60x40 cm	1	
13.	Aluminium tray	Any reputed brand	40 x30 cm	2	
14.	Aluminium tray	Any reputed brand	30 x 20 cm	2	
15.	Filter paper(Whatman No.1)	Whatman	90 mm	3	
16.	Edible Filter paper (Roll)	Whatman	125 mm	1 kg	
17.	Colour chart (Standard reference for plant colour identification)	RHS		1	
18.	Burette stand with clamp	TARSON		2	
19.	Shrink wrap roll (food grade)	Any reputed brand	10 X 500 PVC (75 GAUGE)	2 ROLLS	

**Terms & Conditions:**

1. The NIQ is open from the date of uploading of the same in the official website of Sikkim University at [www.cus.ac.in](http://www.cus.ac.in)
2. The quotations will be received till: -- 21/08/2017. (02:00 P.M).
3. Only prescribed format, to be downloaded from Sikkim University website [www.cus.ac.in](http://www.cus.ac.in) shall be considered.
4. An amount of Rs.500/- (non-refundable) as the cost of downloaded quotation form and Earnest Money Deposit (EMD-refundable) i.e. Rs. 6400/- pledged in favour of Sikkim University by Demand Draft payable at Gangtok should also be sent along with quotation
5. The sealed quotations will be opened on: 21/08/2017 (03:00 P.M)
6. All bidding documents must be sent to the University in a sealed format by registered or speed post or hand delivered to the Department of Horticulture, Sikkim University, 6th Mile, Tadong, Gangtok, Sikkim. Pin: 737102 on or before the last date.
7. The envelope should be super scribed as Supply of laboratory equipments, chemicals/glasswares etc. at Department of Horticulture for the Project entitled **“Development of Diversified Value Added Products from Wild Edible Fruits of Sikkim Himalayas”**.
8. The University reserves the right to accept or reject quotation in whole or in part in the manner decided by the Departmental Purchase Committee, whose decision shall be final and binding.
9. All quotes must be inclusive of all taxes and duties and FOR destination at laboratory site in Gangtok. No separate freight shall be chargeable under any circumstances.
10. Rate quoted should be valid for at least three months.
11. The payment for items will be done after receiving the items in good condition.

**Note: Annexure I & II should be submitted in the official letter head of the firm.**

**ANNEXURE-I**

**COMPANY PROFILE AND FEE DETAILS**

**Ref. No.:** \_\_\_\_\_ **Dated:** \_\_\_\_\_

**LIMITED TENDER NOTICE – supply and installation chemicals, glasswares, plasticwaresetc for SERB (DST) Project at Department of Horticulture, Sikkim University**

**Bidding company reference no.:** ..... **Dated:** .....

**FOLLOWING DETAILS ARE TO BE FURNISHED BY THE BIDDING FIRM**

1. Name of the Firm:
2. Address of the Firm:
3. Contact no:
4. Email address:
5. Registration details:
6. Permanent Account Number:
7. Service Tax registration details:
8. Bank Account details including Account Number, Bank name, Branch name & IFSC code:
9. Application fee details – Name of Bank..... DD no .....
- Date: .....
10. EMD fee details-
- Name of the bank.....
- Date .....
- Amount .....

**Note: Copies of the relevant documents are to be enclosed along with this annexure.**

**DECLARATION:**

I/We hereby declare that I/We have read & understood all the terms & conditions mentioned in the Notice Inviting the sealed quotations and I/We undertake myself/ourselves to abide by them.

I/We further, declare that all the information given above are true.

**Name:**

**[Official Seal]**

**Designation:**

**Signature:**

**Place:**

**Date:**

**ANNEXURE II**

**TECHNICAL AND FINANCIAL BID**

Ref. No.: [REDACTED] Dated: [REDACTED]

**LIMITED TENDER NOTICE – supply and installation of Laboratory Equipments for  
SERB (DST) Project at Department of Horticulture, Sikkim University**

Bidding company reference no.: ..... dated: .....

<b>Sl.no</b>	<b>Chemicals</b>	<b>Quantity</b>	<b>Product make and model</b>
1	Nitric acid	2000 ml	

2	Perchloric acid	2000 ml	
3	Aluminium chloride AlCl <sub>3</sub>	2000 g	
4	Quercetin	1000 g	
5	Fehling solution A	1000 ml	
6	Fehling solution B	1000 ml	
7	Methylene blue indicator	250 ml	
8	70% ethanol	5000 ml	
9	Neutral lead acetate	1000 g	
10	Potassium oxalate solution	1000 g	
11	Phenolphthalein indicator	250 ml	
12	Hydrochloric acid	1000 ml	
13	Acetone	5000 ml	
14	Petroleum ether	1000 ml	
15	Granular anhydrous sodium sulphate	500 gm	
16	Magnesium oxide IP015-500G H	1000 g	
17	Metaphosphoric acid	2000 g	
18	Sodium bicarbonate	2000 g	
19	2,6 dichlorophenol indophenol	100 g	
20	Ascorbic acid	500 gm	
21	Folin-Ciocalteu Reagent (FCR)	1000 ml	
22	Sodium carbonate	2000 g	
23	Potassium chloride buffer, pH 1.0	500 ml	
24	Sodium acetate buffer, pH 4.5	1000 ml	
25	ICP-MS CALIBRATION STANDARD NO 3. (30 ELEMENTS)	100 ml	
26	Sodium benzoate GRM1260-500G	1000 g	

<b>Sl. No</b>	<b>Item Details</b>	<b>Quantity</b>	<b>Product make and model</b>
1.	Tamper proof vacuum sealer bags (food grade)	250g	
2.	Tamper proof vacuum sealer bags (food grade)	250g	
3.	Narrow mouthwash bottles	25	
4.	Narrow mouthwash bottles	25	
5.	Test tubes with Rim	36	
6.	Test tube rack	5	
7.	Glass Beakers	10	
8.	Glass Beakers	10	
9.	Plastic Beaker with handles (autoclavable)	10	
10.	Juice bottles (PET with cap) Food grade	100	
11.	Juice bottles (PET with cap) Food grade	100	
12.	Aluminium tray	1	
13.	Aluminium tray	2	
14.	Aluminium tray	2	
15.	Filter paper(Whatman No.1)	3	
16.	Edible Filter paper (Roll)	1 kg	
17.	Colour chart (Standard reference for plant colour identification)	1	
18.	Burette stand with clamp	2	
19.	Shrink wrap roll (food grade)	2 ROLLS	

**DECLARATION:**

I/We hereby declare that I/We have read & understood all the terms & conditions mentioned in the Notice Inviting the sealed quotations and I/We undertake myself/ourselves to abide by them. I/We further, declare that all the information given above are true and the quoted products are in compliance to the item specifications listed above in Annexure II (Technical and Financial Bid)

**Name:**

**Designation:**

**Signature:**

**[Official Seal]**

**Place:**

**Date:**