# LIMITED TENDER FOR GLASSWARES AND CHEMICALS FOR JICA ASSISTED SIKKIM BIODIVERSITY CONSERVATION & FOREST MANAGEMENT PROJECT (SBFP) AT DEPARTMENT OF BOTANY, SIKKIM UNIVERSITY, GANGTOK

#### Ref. No: SU/2017/PROJECT/5BFP/DRAC/3351/1842

Sealed Quotations in prescribed format are invited by Department of Botany, Sikkim University from Authorized Agents/Indian Manufacturers/Dealers/Registered Firms etc. for the supply of the following consumables, required for the project at Department of Botany, Sikkim University.

Dated: 04/03/2017

**PROJECT DETAILS:** Supply of Laboratory Glasswares and Chemicals at Department of Botany for the Project entitled "Study of Oak forest ecosystem in Sikkim Himalaya with special reference to climate change, plant species diversity and distribution"

#### **Laboratory Glasswares**

Sl. No	Name of Consumables	Brand	Size	Quantity
1	Beaker-50 ml	Borosil	50 ml	10
2	Conical Flask- 250 ml	Borosil	250 ml	40
3	Funnels-35 mm	Borosil	35 mm	5
4	Measuring Cylinder	Borosil	10 ml	1
5	Measuring Cylinder	Borosil	50 ml	1
6	Measuring Cylinder	Borosil	100 ml	1
7	Measuring Cylinder	Borosil	500 ml	1
8	Measuring Cylinder	Borosil	50 ml	1
9	Reagent Bottle with Screw	Borosil	1000 ml	2
	Cap			
10	Reagent Bottle	Borosil	250 ml	5
11	Reagent Bottle	Borosil	2000 ml	1
12	Test Tube	Borosil	13 ml	30
13	Test Tube	Borosil	70 ml	40
14	Whatman Filter Paper No	Borosil	42	4
	42			

#### Chemicals

Sl. No.	Chemicals	Brand	Size	Quantity
1	Acetic acid aldehyde free, A.R	HIMEDIA	500 ml	2
2	Ammonia	MERCK	500 ml	2
3	Ammonium molybdate tetrahydrate A.R	HIMEDIA	100 gm	1
4	Boric Acid A.R	HIMEDIA	500 gm	7
5	Bromocresol green Indicator	HIMEDIA	125 gm	1
6	Barium chloride	HIMEDIA	500 gm	1
7	Calcium Chloride	MERCK	500 gm	1
8	Chloroform A.R	HIMEDIA	500 ml	1
9	Conc. Hydrochloric Acid abt 37% pure, A.R	HIMEDIA	2.5 L	2
10	Conc. Sulphuric Acid abt 98% pure, A.R	HIMEDIA	2.5 L	7
11	Copper sulphate anhydrous	HIMEDIA	500 gm	4
12	Diphenylamine (DPA) indicator	HIMEDIA	250 gm	1
13	Ethanol	HIMEDIA	500 ml	5
14	Ferrous sulphate	HIMEDIA	500 gm	1
15	Glacial Acetic Acid	MERCK	500 ml	4

16	Magnesium sulphate heptahydrate	MERCK	500 gm	1
17	Methanol A.R	HIMEDIA	500 ml	3
18	Methyl Red Indicator	HIMEDIA	125 gm	1
19	Potassium Chloride	HIMEDIA	1 Kg	1
20	Potassium dichromate, A.R	HIMEDIA	500 gm	1
21	Potassium sulphate, A.R	HIMEDIA	500 gm	7
22	Potassium phosphate monobasic	HIMEDIA	500 gm	1
23	Sodium hydroxide pellets, A.R	HIMEDIA	10 kg	1
24	Stannous chloride dehydrate, ACS	HIMEDIA	100 gm	1
25	Sucrose	HIMEDIA	500 gm	1
26	Toluene, A.R	HIMEDIA	500 ml	1
27	Isopropanol	MERCK	500 ml	1

#### **Terms & Conditions:**

- 1. The products quoted should be of reputed make and model
- 2. Sealed quotation should be submitted along with Covering Letter, Annexure I- Company Profile (with signed photocopies of relevant supporting documents) and Annexure II Technical and Financial bid (signed and sealed in official letter head) along with the datasheets of the products. The envelope should be super scribed as Supply of Laboratory chemicals and consumables at Department of Botany for the Project entitled "Study of Oak forest ecosystem in Sikkim Himalaya with special reference to climate change, plant species diversity and distribution".
- **3.** The sealed quotations have to be submitted by: 25/03/2018 (5:30 P.M)
- 4. An amount of Rs.500/- (non-refundable) as the cost of downloaded quotation form and Earnest Money Deposit (**EMD-refundable**) i.e. Rs.2000/- should be remitted in the form of NEFT of any Scheduled/Nationalised Bank favouring "Sikkim University", payable at Gangtok should be submitted to the University.

Bank account details for NEFT transaction is as follows:

- 1. Account Holder's Name: Sikkim University
- 2. Account No: 1120101000231541
- 3. Account Type: Savings Account
- 4. IFS Code: UTIB0000112
- 5. Branch: Gangtok (SK)
- 6. Bank Name: AXIS BANK
- 5. Bid should be strictly submitted as per the format given in Annexure I and Annexure II in the official letter head of the firm. Any alteration of the bid format will result in disqualification of the quote.
- 6. The delivery of goods would be done at the risk and cost of the supplier and all products delivered would be approved only after the examination of the same is done by the Concerned Department of the University.
- 7. The point of delivery is as follows: Department of Botany, Sikkim University, 6th Mile, Samdur, Tadong, Gangtok, Pin: 737102, Sikkim.
- 8. All bidding documents must be sent to the University in a sealed format by registered or speed post or hand delivered to:

Dr. Arun Chettri, Department of Botany, Sikkim University, 6th Mile, Tadong, Gangtok, Sikkim.

Pin: 737102

Phone No: 9733199655

- 9. The rate should be quoted including all costs such as labour charges, materials, transportation etc... No other extra charges will be entertained under any circumstances over and above the total cost quoted in the financial bid.
- 10. The items should be supplied within 20 days of receiving of the supply order.
- 11. For any further information please contact Dr. Arun Chettri at 09733199655.
- 12. The Project Purchase Committee, Department of Botany, Sikkim University, has the power to reject any tender or all tender or extend the date of opening of tender without citing any reasons. Decision of The Project Purchase Committee will be final and binding to all tenderers.
- 13. Rate quoted should be valid for at least three months.
- 14. The payment for items will be done after receiving the items in good condition. EMD amount of vendor who is awarded the work will be kept as performance guarantee for 1 year after which it will be refunded on the written request of the vendor.
- 15. Arbitration of all disputes related to the procurement, delivery and service of the goods would be done in the Gangtok jurisdiction, Sikkim.

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

Sd/-

Project PI

Dr. Arun Chettri

**Sikkim University** 

# ANNEXURE-I

# COMPANY PROFILE AND FEE DETAILS

Ref. No.:	Dated:
	LIMITED TENDER NOTICE – Supply of Laboratory Glasswares and Chemicals for JICA ASSISTED SIKKIM BIODIVERSITY CONSERVATION & FOREST MANAGEMENT PROJECT (SBFP) at Department of Botany, Sikkim University
Bidding	company reference no.: Dated:
F	OLLOWING DETAILS ARE TO BE FURNISHED BY THE BIDDING FIRM
1. 2. 3. 4. 5. 6. 7. 8.	Name of the Firm: Address of the Firm: Contact no: Email address: Registration details: Permanent Account Number: GST Registration Details: Bank Account details including Account Number, Bank name, Branch name & IFSC code:
9.	Application fee details – Name of Bank NEFT no
10.	EMD fee details- Name of the bank NEFT no 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:	<b>Designation:</b>	
[Official Seal with	authorized signature]	
Place:		Date:

### **ANNEXURE II**

## TECHNICAL AND FINANCIAL BID

Ref. No.:	Dated:
-	
LIMITED TENDER NOTICE – Supply of Laborate	ory Glasswares and Chemicals for
JICA ASSISTED SIKKIM BIODIVERSITY CONSERVA	ATION & FOREST MANAGEMENT
PROJECT (SBFP) at Department of Bota	ny, Sikkim University
Bidding company reference no.:	Dated:
bidding company reference non-	Duited

# TABLE 1 AND TABLE 2 ARE TO BE FURNISHED BY THE BIDDING FIRM FOR TECHNICAL BID

**Table 1: Product Make and Model** 

Sl. No	Name of Consumables	Quantity	Quoted product Make and Model/Version
1	Beaker-50 ml	10	
2	Conical Flask- 250 ml	40	
3	Funnels-35 mm	5	
4	Measuring Cylinder	1	
5	Measuring Cylinder	1	
6	Measuring Cylinder	1	
7	Measuring Cylinder	1	
8	Measuring Cylinder	1	
9	Reagent Bottle with Screw Cap	2	
10	Reagent Bottle	5	
11	Reagent Bottle	1	
12	Test Tube	30	
13	Test Tube	40	
14	Whatman Filter Paper No 42	4	

Sl. No.	Chemicals	Quantity	Quoted product Make and Model/Version
1	Acetic acid aldehyde free, A.R	2	
2	Ammonia	2	
3	Ammonium molybdate tetrahydrate A.R	1	
4	Boric Acid A.R	7	
5	Bromocresol green Indicator	1	
6	Barium chloride		
7	Calcium Chloride	1	
8	Chloroform A.R	1	
9	Conc. Hydrochloric Acid abt 37% pure, A.R	2	

10	Conc. Sulphuric Acid abt 98% pure,	7
	A.R	
11	Copper sulphate anhydrous	4
12	Diphenylamine (DPA) indicator	1
13	Ethanol	5
14	Ferrous sulphate	1
15	Glacial Acetic Acid	4
16	Magnesium sulphate heptahydrate	1
17	Methanol A.R	3
18	Methyl Red Indicator	1
19	Potassium Chloride	1
20	Potassium dichromate, A.R	1
21	Potassium sulphate, A.R	7
22	Potassium phosphate monobasic	
23	Sodium hydroxide pellets, A.R	1
24	Stannous chloride dehydrate, ACS	1
25	Sucrose	
26	Toluene, A.R	1
27	Isopropanol	1

Table 2: Eligibility criteria fulfilment

Sl. No		Product Eligibility criteria	Please state in (Yes/No) whether the quoted product fulfills the product eligibility criteria
1	Beaker-50 ml	10	
2	Conical Flask- 250 ml	40	
3	Funnels-35 mm	5	
4	Measuring Cylinder	1	
5	Measuring Cylinder	1	
6	Measuring Cylinder	1	
7	Measuring Cylinder	1	
8	Measuring Cylinder	1	

9	Reagent Bottle with Screw Cap	2	
10	Reagent Bottle	5	
11	Reagent Bottle	1	
12	Test Tube	30	
13	Test Tube	40	
14	Whatman Filter Paper No 42	4	
15	Acetic acid aldehyde free, A.R	2	
16	Ammonia	2	
17	Ammonium molybdate tetrahydrate A.R	1	
18	Boric Acid A.R	7	
19	Bromocresol green Indicator	1	
20	Barium chloride		
21	Calcium Chloride	1	
22	Chloroform A.R	1	
23	Conc. Hydrochloric Acid abt 37% pure, A.R	2	
24	Conc. Sulphuric Acid abt 98% pure, A.R	7	
25	Copper sulphate anhydrous	4	
26	Diphenylamine (DPA) indicator	1	
27	Ethanol	5	
28	Ferrous sulphate	1	
29	Glacial Acetic Acid	4	
30	Magnesium sulphate heptahydrate	1	
31	Methanol A.R	3	

32	Methyl Red Indicator	1	
33	Potassium Chloride	1	
34	Potassium dichromate, A.R	1	
35	Potassium sulphate, A.R	7	
36	Potassium phosphate monobasic		
37	Sodium hydroxide pellets, A.R	1	
38	Stannous chloride dehydrate, ACS	1	
39	Sucrose		
40	Toluene, A.R	1	
41	Isopropanol	1	

# DETAILS HAS TO BE FURNISHED BY RHE BIDDING FIRM FOR FINANCIAL BID

# **TABLE 3: FINANCIAL BID FORMAT**

Rs.   C   Rs.   D	Sl. No.	Item Description	Quantity [A]	Rate (in Rs.) [B]	Applicable taxes (Type of taxes, Rate of taxes and amount in	Any Other Taxes/Duties / Levies (Type of taxes, Rate of taxes and amount in	Total Amount (Without Taxes) (in Rs.) E=[A]x[B]	Total Amount (With Taxes) (in Rs.) F=[E]+[C] +[D
2		D 1 50 1	10		Rs.) [C]	Rs.) [D]		
250 ml   3   Funnels-35   5   5   mm								
3   Funnels-35   5   mm	2		40					
Measuring	2		5					
Measuring Cylinder   Cylinder	3		3					
Cylinder   Cylinder	4		1					
5         Measuring Cylinder         1           6         Measuring Cylinder         1           7         Measuring Cylinder         1           8         Measuring Cylinder         1           9         Reagent Bottle with Screw Cap         2           10         Reagent Bottle 5         1           11         Reagent Bottle 5         1           12         Test Tube 30         1           13         Test Tube 40         1           14         Whatman Filter Paper No 42         1           15         Acetic acid aldehyde free, A.R         2           16         Ammoniam 2         1           17         Ammonium 1         1           molybdate tetrahydrate A.R         1           18         Boric Acid 7 A.R         1           19         Bromocresol green Indicator         1           20         Barium chloride         1								
6         Measuring Cylinder         1           7         Measuring Cylinder         1           8         Measuring Cylinder         1           9         Reagent Bottle with Screw Cap         2           10         Reagent Bottle 1         5           11         Reagent Bottle 1         1           12         Test Tube 30         1           13         Test Tube 40         1           14         Whatman Filter Paper No 42         4           15         Acetic acid aldehyde free, A.R         2           16         Ammonia 2         2           17         Ammonium molybdate tetrahydrate A.R         1           18         Boric Acid A.R         7           19         Bromocresol green Indicator         1           20         Barium chloride         1	5	•	1					
Cylinder   Cylinder		•						
7         Measuring Cylinder         1	6	_	1					
Cylinder	7		1					
8         Measuring Cylinder         1	/		1					
Cylinder	8		1					
9         Reagent Bottle with Screw Cap         2           10         Reagent Bottle 5		_	-					
Cap	9		2					
10       Reagent Bottle       5         11       Reagent Bottle       1         12       Test Tube       30         13       Test Tube       40         14       Whatman Filter Paper No 42       42         15       Acetic acid aldehyde free, A.R       2         16       Ammonia       2         17       Ammonium molybdate tetrahydrate A.R       4         18       Boric Acid A.R       7         19       Bromocresol green Indicator       1         20       Barium chloride								
11   Reagent Bottle   1								
12         Test Tube         30           13         Test Tube         40           14         Whatman Filter Paper No 42         4           15         Acetic acid aldehyde free, A.R         2           16         Ammonia         2           17         Ammonium molybdate tetrahydrate A.R         4           18         Boric Acid A.R         7           19         Bromocresol green Indicator         1           20         Barium chloride         -		-						
13 Test Tube 40  14 Whatman Filter Paper No 42  15 Acetic acid aldehyde free, A.R  16 Ammonia 2  17 Ammonium molybdate tetrahydrate A.R  18 Boric Acid 7 A.R  19 Bromocresol green Indicator  20 Barium chloride		-						
14 Whatman Filter Paper No 42  15 Acetic acid aldehyde free, A.R  16 Ammonia 2  17 Ammonium molybdate tetrahydrate A.R  18 Boric Acid A.R  19 Bromocresol green Indicator  20 Barium chloride								
Filter Paper No 42  15 Acetic acid aldehyde free, A.R  16 Ammonia 2  17 Ammonium molybdate tetrahydrate A.R  18 Boric Acid A.R  19 Bromocresol green Indicator  20 Barium chloride								
aldehyde free, A.R  16 Ammonia 2  17 Ammonium molybdate tetrahydrate A.R  18 Boric Acid 7 A.R  19 Bromocresol green Indicator  20 Barium chloride	14	Filter Paper No	4					
17 Ammonium molybdate tetrahydrate A.R  18 Boric Acid 7 A.R  19 Bromocresol green Indicator  20 Barium chloride	15	aldehyde free, A.R	2					
molybdate tetrahydrate A.R  18 Boric Acid 7 A.R  19 Bromocresol green Indicator  20 Barium chloride	16	Ammonia	2					
A.R  19 Bromocresol 1 green Indicator  20 Barium chloride	17	molybdate tetrahydrate	1					
19 Bromocresol 1	18	Boric Acid	7					
20 Barium chloride	19	Bromocresol	1					
	20	Barium						
	21		1					

	Chloride				
22	Chloroform	1			
	A.R	1			
23	Conc.	2			
23	Hydrochloric	_			
	Acid abt 37%				
	pure, A.R				
24	Conc.	7			
24	Sulphuric Acid	,			
	abt 98% pure,				
	A.R				
25	Copper	4			
23	sulphate	•			
	anhydrous				
26	Diphenylamine	1			
20	(DPA)	*			
	indicator				
27	Ethanol	5			
28	Ferrous	1			
20	sulphate	1			
29	Glacial Acetic	4			
29	Acid Accid	7			
30	Magnesium	1			
30	sulphate	1			
	heptahydrate				
31	Methanol A.R	3			
32	Methyl Red	1			
32	Indicator	1			
33	Potassium	1			
33	Chloride	1			
34	Potassium	1			
34	dichromate,	1			
	A.R				
35	Potassium	7			
	sulphate, A.R	,			
36	Potassium				
30	phosphate				
	monobasic				
37	Sodium	1			
51	hydroxide	-			
	pellets, A.R				
38	Stannous	1			
	chloride	•			
	dehydrate,				
	ACS				
39	Sucrose				
40	Toluene, A.R	1			
41	Isopropanol	1			
41	isopropanoi	1			

### **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:	
<b>Designation:</b>	
Signature:	
[Official Seal]	
Place:	
Date:	