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फोन-03592-251212, 251415, 251656
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सिक्किम विश्वविद्यालय SIKKIM UNIVERSITY

(भारत के संसद के अधिनियम द्वारा वर्ष 2007 में स्थापित और नैक (एनएएसी) द्वारा वर्ष 2015 में प्रत्यायित केंद्रीय विश्वविद्यालय)
(A central university established by an Act of Parliament of India in 2007 and accredited by NAAC in 2015)

LIMITED TENDER NOTICE

Reference No.: SU/HORT/ F-1/06-6/2018/ Vol-III

Date: 16. 12.2019

Limited Tender Notice for supply of chemicals and consumables for NMHS Project at Department of Horticulture, Sikkim University

Sealed Quotations in prescribed format are invited from eligible and authorized agencies for the supply of following chemicals and consumables for NMHS Project at Department of Horticulture, Sikkim University under the Project “Conservation, promotion and intensification of local crop landraces or germplasms for livelihoods of organic farmers in Sikkim”, as per the details given below:

Annexure I- Chemicals and consumables

SL no	Chemical and reagents	Brand name	Catlogue No.	Pack size	Quantity
1.	Taq DNA polymerase 2*2500 U (5U/ul,)	GeNei	6.02E+11	1	1
2.	100 bp DNA ladder	GeNei	2.65E+12	4	1
3.	RNAase A	Promega	2.15E+12	4	1
4.	Tris base	SRL	2049170-500gm	500gm	1
5.	Ethanol diluent for DNA isolation	Himedia	MB228		1
6.	Sodium Chloride (MB grade)	Himedia	MB023-500G	500 gm	1
7.	Tris saturated phenol (10mM Tris)	Sigma- Aldrich	P4557	400 ml	1
8.	Chloroform	Himedia		500ml	1
9.	Isoamyl alcohol mol bio grade	Himedia	MB091	500ml	1
10.	PCR master mix	Promega	M7122	100rec	3
11.	Isopropanol	Merck	1.07022.025	500ml	1
12.	1 ml tips	Tarson	521020	2	1
13.	2 ml centrifuge tube	Tarson	500020	3	1
14.	1.5 ml centrifuge tube	Tarson	500010	3	1
15.	2-10 ul tips	Tarson	521000	5	1
16.	20-200ul tips	Tarson	521010	5	1
17.	PCR tubes	Tarson	510051	1Pkt	1
18.	Centrifuge tube, orange cap	PW1306- 100x1No	Himedia	15ml	100x1 nos.
19.	Sample container	881100	Tarson	500ml	11 pack (6pcs/pack)
20.	Screw top container	SPL250-12	Sunpet premium	250ml	17Pks (12pcs/pks)
21.	HDPE Agro- shade net			50m×6m (lxb)	1 pks
22.	Microtube rack	TCP029- 1x5No	Himedia	1.5ml	1x5 nos
23.	Micro centrifuge tube-C*	PW147- 1x500NO		2.0ml	1x500 nos
24.	Freezing box, autoclavable	CG295-1x5NO	Himedia	9x9 (81 place)	1x5 no.

25.	Parafilm M250	LA017-1NO	Himedia	2''x250' on 1'' dia. Core.	1 no
26.	Autoclavable bags	D-29-151018	Tarson	12x24inch	1 pack
27.	Freeze tag, yellow label	LA938Y- 1x1000NO	1x1000	25x13mm	1 pack
28.	Truphe plastic plant markers t-type large size plant shrub	Amazon	Truphe	10 x 6.5x 40 cm	16 pack (12pcs/pack)
29.	Nasco Sampling Bag (whirl pak)	PW390,	Himedia	15x23cm	1x100 nos
30.	9 L ice tray	525140	tarson	9L	1
31.	Kitchen balance	B07XCD7K6V	Docbel-Braun	1-5 kg	1
32.	Draining tray	109000	tarson	400x300x100 (Lxbxh)	1x6 nos (6Pc/pack)
33.	Cam Assembly for spinix-01	S03021	tarson	1EA/box	1
34.	Powder funnel	650010	tarson	65mm	1
35.	Tissue paper	Reputed brand			12pcs
36.	Aluminium foil	Reputed brand			7 pcs
37.	Ethanol	MB106- 500ML	Himedia	500ml	10 pcs
38.	Lab coat	Reputed brand			1
39.	Blotting paper, Standard absorbant pad		35x45cm	1x100nos	
40.	Black nursery polythene bag	1-gallon plant bag	Reputed brand	135mm +135mm x225mm x80mic (Width x length x micron)	1000 nos
41.	Bio fertilizer			1kg	5 nos
42.	Cocopeat			50kg	
43.	Vermiculite			20 kg	
44.	Neem oil			500 ml	10

Annexure II: SSR Primers

Sl No.	Primer Code	Forward	Reverse
1	emh11O01	GATGTGTCGATGAGATTTTGGTCA	TAGCTACGTTGGTTTGGTGCTGAA
2	EMB01L13	TCAAAAGACTTGAAACCCGATGGT	GTTTATCAGGTTTTTGATCACCCGGACA
3	EMB01H20	TCTTGTCCAGCTATCGCTAATCA	ATCCGAATTTAGTCGGGCTTCAAT
4	emf21C11	TGTTGGAGCCATGATTACTTGAA	ATGCTACCTATCAAACAGCGGAA
5	emf21H22	CACAAGATGAACAAGACTAAGGAGTGC	CTTCTTCAACTGTCTTTAGCCCA
6	EEMS28	GACGATGACGACGACGATAA	TGGACTCACAACCTCAGCCAG
7	EEMS48	CAATGCAAACAATTATCATTTCG	TCGATGTTGTTGTCGTCGTT
8	EEMS49	TGAAATTGATCAATACCTATAAATTTAG	GAAAGCCAGGATAGCATTCCG
9	EM145	CAGTGCTACATAAATTGAGACAAGAGG	GGAGGTACAACGATTTTCATATGGT
10	EM119	CCCCACCCATTTGTGTTATGTT	ACCCGAGAGCTATGGAGTGTCTG
11	EM140	CAAAACAATTTCCAGTACTGTGC	GACCAGAATGCCCTCAAATTTAA
12	EM155	CAAAAGATAAAAAGCTGCCGGATG	CATGCGTGAGTTTTGGAGAGAGAG
13	EM 114	AGC CTA AAC TTG GTT GGT TTT TGC	GAA GCT TTA AGA GCC TTC TAT GCA G
14	EM 107	GGC CCT AGA CTG AGC CTG AAA TGT T	TGC TAC AAC CAA CAC AAC CCT CAA
15	EM 120a	GGA TCA ACT GAA GAG CTG GTG GTT	CAG AGC TTC AAT GTT CCA TTT CAC A
16	EM120b	CAA AAG ATA AAA AGC TGC CGG ATG	CAT GCG TGA GTT TTG GAG AGA GAG
17	EM135	ATCCTGTTGCTGCTCATTTCCTC	AGGAGGATCCAAGAGGTTTGTGA
18	EM 146	GGA CCA AAG CGA AAT TTT CAC AAC	TTG CAC CAA TTG GGA AGT AAC ACA
19	EM 145	TGA TTT GGC CCT TAA GCC TAA GTA TG	GAC TCC TCA AGC CTT TAC CTC CAA
20	CSM27	TGTTTGAGGTTGAGGGAAAAG	TCCAACCTACCGGAAAAATC
21	CSM29	GGATGAAATGAAGGCTTAGGG	GCCATCCTCATCTTTGATGG
22	CSM31	CAACCGATATGCTCAGATGC	GCCCTATGGTCATGTTTTGC
23	CSM32	TCGAAAGTACAGCGGAGAAAAG	GGGGGTTTGATTTTCAATTTTTC
24	CSM36	TCAAATTTCTCCTCCCAAG	GTTCTTTGAGCCTCCAGTGC
25	CSM4	GCGTACCAATTCTAACCAAG	GTAATCCGCTTCCCAATTTCTC
26	CSM44	CGTCGTTGTAACCCATCATC	TTGCCAAATCCTTGTTTC
27	CSM45	TTGAAAAGGGCAATTTTCGTC	ATTCTCTCTGAAACCTTGC
28	CSM54	ATGTGCCTCCATTCTGCAAG	TGGTGGGATGCTGAGTAAG
29	emf01C03	AGTCCACCATGAGTGAGTGAGTGA	GTTTACGTGTTGGGCTCCAAAATATC
30	emh02E08	AGGCGTTACGACAGAGAAGAAATTA	GTTTGCTTCTTAAGTGGCATCTGAAA
31	emi02F16	ACAAGCTTGAACATCCTTCGGGTA	GTTTGAAATCACATCATGCTCTCACTC
32	emb01E03	GCGAGAATTTAAAAGGGGGAAGTG	TTGAACCGTCAAGATCCTTCCATT
33	emg11103	ATTAGGCACAAGTGCCACCTGAAT	GTTTCAGCCGGGAGTCTGATAGGTAATA
34	emb01I13	AGTCGTGTAGGTCAAAGCAACTGA	GTTTGTTCCTGGAGCAGATAGCCATT
35	emf21P02	ATGAAGCAGATCTTTCGACTGCAC	GTTTAGCCAAGGATGTCAAACCTGGT
36	emk03O04	ATGATTTGGGAGCCACTTTTGTA	GTTTGGAAACCAACTAAACTTAGGGCA
37	emh11O01	ATTGTGTCGATGAGATTTTGGTCA	GTTTAGCTACGTTGGTTTGGTGCTGAA
38	emd18C06	ATTTCTGAGGTTTAACTCGCCGT	GTTTCGGAGGAGCAAGTTCTGCTTTA
39	emb01D10	AAGAATCGGTCTCTTTGCATTGT	TGCTTTTACCTCTCCGCTATCTC

Terms and Conditions

1. Sealed quotation should be submitted along with Covering Letter, Annexure Ia – Company Profile (with signed photocopies of relevant supporting documents) and Annexure Iib – Technical and Annexure IIIb- Financial bid (signed and sealed in official letter head) along with the datasheets of the products.
2. The sealed envelope should be with Reference No.: SU/HORT/ F-1/06-6/2018/ Vol-III with the text written as “Quotation for supply of consumables for chemicals, glasswares, field consumables and others for NMHS Project at Department of Horticulture, Sikkim University”.
3. The products quoted should be of specified make and model as described above and with clearly mentioned warranty duration.
4. An amount of ₹1000/- for Tender fees and an amount of ₹4000/- (Four Thousand Only) as Earnest Money Deposit (EMD) should be remitted through NEFT from any scheduled/nationalized bank favoring Sikkim University to the account details mentioned below:

Bank account details for NEFT transaction is as follows:

- I. Account Holder’s Name: Sikkim University**
- II. Account No: 112010100231541**
- III. Account Type: Savings Account**
- IV. IFS CODE: UTIB0000112**
- V. Branch: Gangtok [SK]**
- VI. Bank Name: AXIS Bank**

5. The bidder registered with Micro and small-scale enterprises (MSEs) are exempted from submitting bid security/EMD based on guide line issue by department of Micro, small and medium Enterprises. (MSME).
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 University.
7. Bid should be strictly submitted as per the format given in Annexure I , II and III in the official letterhead of the firm. Any alteration of the bid format will result in disqualification of the quote.
8. The bidder should mandatorily provide documents supporting their credential of work having similar nature and value of product.
9. The rate should be quoted including all costs such as labour charges, materials, installation, 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 point of delivery and installation is Department of Horticulture, Sikkim University, 6th Mile Tadong, Gangtok, Sikkim, Pin: 737102.
11. All support related to maintenance and service should be onsite during the warranty period.
12. The supplier should provide the certificate of originality at the time of delivery of the goods.
13. The items should be supplied within 30 days of receiving of the supply order failing which delay penalty will be charged @ 1% per week subject to a maximum of 10% will be charged on the total supply cost. More delay in supply may result in cancellation of order.
14. Payment will be made after successful delivery, installation and inspection of the goods.

15. All bidding documents should be sent to the University in a sealed cover by hand or registered/speed post at the below postal address on or before the last date **25 /01 /2020** and should be addressed to:

Dr. Laxuman Sharma
Associate Professor, Department of Horticulture
Sikkim University
Samdur, Tadong
Gangtok, Sikkim
Pin: 737102

16. Participating firm may contact Dr. Laxuman Sharma (Principal Investigator) at 9434217895 for any queries related to the tender.
17. Arbitration of all disputes related to the procurement, delivery and service of the goods would be in the Gangtok jurisdiction, Sikkim.
18. The Registrar, 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 Registrar, Sikkim University will be final and binding to all tenderers.

Sd/-
Registrar

Note: All page(s) of Annexure I , II and III have to be printed in official letter head and have to be duly signed and stamped by the authorized signatory.

Annexure-Ia
COMPANY PROFILE AND FEE DETAILS

Supplier's Ref. No: _____ **Dated.....**

Tender 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. G.S.T number :
8. Bank Account details including Account Number, Bank name, Branch name & IFSC code:
9. Tender fee details – Name of BankNEFT no.
..... Date: Amount.....
10. EMD fee details – Name of BankNEFT no.
..... Date: Amount.....

Declaration:

I/We hereby declare that I/We have read & understood all the terms & conditions mentioned in the E -tender notice and I/We undertake myself/ourselves to abide by them.

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

Name:

Designation:

[Official Seal with authorized signature]

Place:

Date:

**Annexure IIb
TECHNICAL BID**

**in respect to
Limited Tender Notice for supply of chemicals and consumables for NMHS Project at
Department of Horticulture, Sikkim University**

Supplier's Ref. No......

Dated.....

Tender Reference No.:

Dated:

FOLLOWING DETAILS ARE TO BE FURNISHED BY THE BIDDING FIRM

Table 1: Product Make and Model

SI No	Chemical and consumables	Make and Model
1	Taq DNA polymerase 2*2500 U (5U/ul,)	
2	100 bp DNA ladder	
3	RNAase A	
4	Tris base	
5	Ethanol diluent for DNA isolation	
6	Sodium Chloride (MB grade)	
7	Tris saturated phenol (10mM Tris)	
8	Chloroform	
9	Isoamyl alcohol mol bio grade	
10	PCR master mix	
11	Isopropanol	
12	1 ml tips	
13	2 ml centrifuge tube	
14	1.5 ml centrifuge tube	
15	2-10 ul tips	
16	20-200ul tips	
17	PCR tubes	
18	Centrifuge tube, orange cap	
19	Sample container	
20	Screw top container	
21	HDPE Agro- shade net	
22	Microtube rack	
23	Micro centrifuge tube-C*	
24	Freezing box, autoclavable	
25	Parafilm M250	
26	Autoclavable bags	
27	Freeze tag, yellow label	
28	Truphe plastic plant markers t-type large size plant shrub	
29	Nasco Sampling Bag (whirl pak)	
30	9 L ice tray	
31	Kitchen balance	

32	Draining tray	1x6 nos (6Pc/pack)
33	Cam Assembly for spinix- 01	1
34	Powder funnel	1
35	Tissue paper	12pcs
36	Aluminium foil	7 pcs
37	Ethanol	10 pcs
38	Lab coat	1
39	Blotting paper, Standard absorbant pad	
40	Black nursery polythene bag	1000 nos
41	Bio fertilizer	5 nos
42	Cocopeat	
43	Vermiculite	
44	Neem oil	10

Eligibility criteria fulfilment

SL no	Chemical and reagents	Brand name	Catlogue No.	Pack size	Quantity	State in (Yes/No) whether the quoted product in table fulfills the product eligibility criteria
45	Taq DNA polymerase 2*2500 U (5U/ul,)	GeNei	6.02E+11	1	1	
46	100 bp DNA ladder	GeNei	2.65E+12	4	1	
47	RNAase A	Promega	2.15E+12	4	1	
48	Tris base	SRL	2049170-500gm	500gm	1	
49	Ethanol diluent for DNA isolation	Himedia	MB228		1	
50	Sodium Chloride (MB grade)	Himedia	MB023-500G	500 gm	1	
51	Tris saturated phenol (10mM Tris)	Sigma-Aldrich	P4557	400 ml	1	
52	Chloroform	Himedia		500ml	1	
53	Isoamyl alcohol mol bio grade	Himedia	MB091	500ml	1	
54	PCR master mix	Promega	M7122	100rec	3	
55	Isopropanol	Merck	1.07022.025	500ml	1	
56	1 ml tips	Tarson	521020	2	1	
57	2 ml centrifuge tube	Tarson	500020	3	1	
58	1.5 ml centrifuge tube	Tarson	500010	3	1	
59	2-10 ul tips	Tarson	521000	5	1	
60	20-200ul tips	Tarson	521010	5	1	
61	PCR tubes	Tarson	510051	1Pkt	1	
62	Centrifuge tube, orange cap	PW1306-100x1No	Himedia	15ml	100x1 nos.	
63	Sample container	881100	Tarson	500ml	11 pack (6pcs/pack)	
64	Screw top container	SPL250-12	Sunpet premium	250ml	17Pks (12pcs/pks)	
65	HDPE Agro- shade net			50m×6m (lxb)	1 pks	

66	Microtube rack	TCP029-1x5No	Himedia	1.5ml	1x5 nos	
67	Micro centrifuge tube-C*	PW147-1x500NO		2.0ml	1x500 nos	
68	Freezing box, autoclavable	CG295-1x5NO	Himedia	9x9 (81 place)	1x5 no.	
69	Parafilm M250	LA017-1NO	Himedia	2''x250' on 1'' dia. Core.	1 no	
70	Autoclavable bags	D-29-151018	Tarson	12x24inch	1 pack	
71	Freeze tag, yellow label	LA938Y-1x1000NO	1x1000	25x13mm	1 pack	
72	Truphe plastic plant markers t-type large size plant shrub	Amazon	Truphe	10 x 6.5x 40 cm	16 pack (12pcs/pack)	
73	Nasco Sampling Bag (whirl pak)	PW390,	Himedia	15x23cm	1x100 nos	
74	9 L ice tray	525140	tarson	9L	1	
75	Kitchen balance	B07XCD7K6V	Docbel-Braun	1-5 kg	1	
76	Draining tray	109000	tarson	400x300x100 (Lxbxh)	1x6 nos (6Pc/pack)	
77	Cam Assembly for spinix- 01	S03021	tarson	1EA/box	1	
78	Powder funnel	650010	tarson	65mm	1	
79	Tissue paper	Reputed brand			12pcs	
80	Aluminium foil	Reputed brand			7 pcs	
81	Ethanol	MB106-500ML	Himedia	500ml	10 pcs	
82	Lab coat	Reputed brand			1	
83	Blotting paper, Standard absorbant pad		35x45cm	1x100nos		
84	Black nursery polythene bag	1-gallon plant bag	Reputed brand	135mm +135mm x225mm x80mic (Width x length x micron)	1000 nos	
85	Bio fertilizer			1kg	5 nos	
86	Cocopeat			50kg		
87	Vermiculite			20 kg		
88	Neem oil			500 ml	10	

**Annexure IIIc
FINANCIAL BID**

Tender Inviting Authority: Registrar, Sikkim University

Name of work: Limited Tender Notice for supply of chemicals and consumables for NMHS Project at Department of Horticulture, Sikkim University

Supplier's Ref. No...... **Dated**.....

Tender Reference No.: Dated:

Bidder Name:

FOLLOWING DETAILS ARE TO BE FURNISHED BY THE BIDDING FIRM

SL no	Items	Make and model	Size	Quantity	Basic Rate per items to be entered by the Bidder Rs.	TOTAL AMOUNT (without Taxes) Rs.	APPLICABLE TAXES RS.	TOTAL AMOUNT (with Taxes) Rs.
	A	B	c	d	e	f = (d x e)	g (of f)	h = (f + g)
1.	Taq DNA polymerase 2*2500 U (5U/ul,)		1	1				
2.	100 bp DNA ladder		4	1				
3.	RNAase A		4	1				
4.	Tris base		500gm	1				
5.	Ethanol diluent for DNA isolation			1				
6.	Sodium Chloride (MB grade)		500 gm	1				

7.	Tris saturated phenol (10mM Tris)		400 ml	1				
8.	Chloroform		500ml	1				
9.	Isoamyl alcohol mol bio grade		500ml	1				
10.	PCR master mix		100rec	3				
11.	Isopropanol		500ml	1				
12.	1 ml tips		2	1				
13.	2 ml centrifuge tube		3	1				
14.	1.5 ml centrifuge tube		3	1				
15.	2-10 ul tips		5	1				
16.	20-200ul tips		5	1				
17.	PCR tubes		1Pkt	1				
18.	Centrifuge tube, orange cap		15ml	100×1 nos.				
19.	Sample container		500ml	11 pack (6pcs/pack)				
20.	Screw top container		250ml	17Pks (12pcs/pks)				
21.	HDPE Agro- shade net		50m×6m (lxb)	1 pks				
22.	Microtube rack		1.5ml	1×5 nos				
23.	Micro centrifuge tube-C*		2.0ml	1x500 nos				
24.	Freezing box, autoclavable		9x9 (81 place)	1x5 no.				
25.	Parafilm M250		2'x250' on 1" dia. Core.	1 no				
26.	Autoclavable bags		12x24inch	1 pack				
27.	Freeze tag, yellow label		25x13mm	1 pack				
28.	Truphe plastic plant markers t-type large size plant shrub		10 x 6.5x 40 cm	16 pack (12pcs/pack)				

29.	Nasco Sampling Bag (whirl pak)		15x23cm	1x100 nos				
30.	9 L ice tray		9L	1				
31.	Kitchen balance		1-5 kg	1				
32.	Draining tray		400x300x100 (Lxbxh)	1x6 nos (6Pc/pack)				
33.	Cam Assembly for spinix- 01		1EA/box	1				
34.	Powder funnel		65mm	1				
35.	Tissue paper			12pcs				
36.	Aluminium foil			7 pcs				
37.	Ethanol		500ml	10 pcs				
38.	Lab coat			1				
39.	Blotting paper, Standard absorbant pad		1x100nos					
40.	Black nursery polythene bag		135mm +135mm ×225mm ×80mic (Width × length × micron)	1000 nos				
41.	Bio fertilizer		1kg	5 nos				
42.	Cocopeat		50kg					
43.	Vermiculite		20 kg					
44.	Neem oil		500 ml	10				

Declaration

I/We hereby declare that I/We have read & understood all the terms & conditions mentioned in the E-tender notice and I/We undertake myself/ourselves to abide by them. I/We further, declare that all the information given above is true and the Financial bid BOQ has been quoted in compliance to the item specifications listed above in Annexure IIa (Technical Bid).

Name:

Designation:

[Official Seal with authorized signature]

Place:

Date: