



TENDER NOTICE

Reference No.: SU/ET/2022-23/11

Date: 17/01/2023

E-Tender Notice for supply of 89 nos. Chemicals and 67 nos. consumables for the Department of Botany, Sikkim University.

e-Bids are invited from eligible and authorized agencies for supply of 89 Chemicals and 67 consumables for the Department of Botany, Sikkim University as per the details given in **Annexure-III**

The offers, in the prescribed format, shall be submitted online at <https://mhrd.euniwizarde.com/> as per the tender document. No tender will be accepted in hard copy, fax, e-mail or any other such means. The intending, bidders must be registered with Public Procurement <https://mhrd.euniwizarde.com/> the tender document is also available on website: <https://mhrd.euniwizarde.com/> and CPP Portal <https://eprocure.gov.in/epublish/app>.

a.	Availability of tender document on CPP portal/ website: https://mhrd.euniwizarde.com/	17/01/2023
b.	Request Tender Document from date and time	17/01/2023 & 5.00 pm
c.	Request Tender documents till date and time	07/02/2023 & 5:00 pm
d.	Technical Bid online submission end date	07/02/2023 & 5:00 pm
e.	Date & Time for opening online Technical bid	08/02/2023 & 11:00 am
f.	Financial bid online submission end date.	07/02/2023
g.	Date and time for opening online financial bids	Shall be notified after technical bid is evaluated.
h.	Validity of tenders.	90 Days
i.	Estimated Value of the Contract	18 lacs

Terms and Conditions

1. The bid should be submitted in compliance to the NIQ at: <https://mhrd.euniwizarde.com>
2. In order to participate, the bidding firm should be registered in the online e-tender portal and should have a valid authorized Digital Signature Certificate – (DSC). Bids submitted otherwise shall not be accepted.
3. The quoted product should be of reputed brand.
4. An amount of **Rs.1,000/-** (non-refundable cost of downloaded tender form) should be remitted through e-payment gateway available on MHRD portal.
5. The bids shall be uploaded in two cover system consisting of Technical and Financial bid.
 - 5.1. The technical documents required shall be as follows:
 - I. Annexure I (Company Profile)
 - II. Annexure II (Technical bid with item details and eligibility fulfillment)
 - III. Signed and sealed copy of Tender form and authorization letter for signatory person.
 - IV. Company registration certificate.
 - V. Company PAN Card and G.S.T details

- 5.2. The financial documents required shall be as follows:
- I. BoQ – (Financial Bid in prescribed format)
6. **Bids are to be submitted through online mode at <https://mhrd.euniwizarde.com> only no hard copy is to be sent to the University.**
7. 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). If EMD and Application fees are claimed for exemption then the relevant MSME certificate supporting the exemption claim may be uploaded along with the online tender document with Annexure I.
8. Bid Security/Earnest Money Deposit: - Bidder is not required to submit any Bid Security as per the Government Office Memorandum No F.9/4/2020-PPD dated 12th November,2020. However, bidder should submit the Bid Security Declaration form on the firm's letter head.
9. 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
10. The rate should be quoted including all costs such as labor charges, materials, GST etc. No other extra charges will be entertained under any circumstances over and above the total cost quoted in the financial bid.
11. The point of delivery and installation is as at Department of Botany, Sikkim University. Inspection of the delivered goods will be done by Department of Sikkim University.
12. All support related to maintenance and service should be onsite during the warranty period.
13. The supplier should provide the certificate of originality at the time of delivery of the goods.
14. 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 project cost.
15. a) Payment will be made after successful delivery and inspection of the goods.
b) Performance security shall be retained @ 3% of purchase order value for minimum period of 60 days beyond the date of competition of all purchase obligations of the supplier including warranty obligations.
16. Participating firm may contact Technical Assistant, Department of Botany, Sikkim University at 7797884493, for any queries related to the tender.
17. Arbitration of all disputes related to the procurement, delivery and service of the goods would be done 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**

GeM Availability Report and Past Transaction Summary
Report ID: GEM/GARPTS/17012023/N2TTB6G2UIHP

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

Annexure-I

COMPANY PROFILE

Supplier's Ref. No.....

Dated.....

Tender Reference No.: SU/ET/2022-23/11

Dated: 17/01/2023

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:

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 II (Technical Bid).

Name:

Designation:

[Official Seal with authorized signature]

Place:

Date:

ANNEXURE-III

PART 1: CHEMICALS

Sl. No	Item	Brand	Pack/size	Quantity
1	1-Aminocyclopropanecarboxylic acid	Merck or equivalent	100 mg	1
2	2-Propanol	Himedia or equivalent	2.5L	1
3	Acetone	SRL or equivalent	500ML	5
4	Acetonitrile (HPLC grade)	Sigma or equivalent	2.5 L	2
5	Acid Fuchsin	Himedia or equivalent	10 gm	1
6	Agar	Himedia or equivalent	500gm	1
7	Aleksandrow Agar	Himedia or equivalent	500 gm	1
8	Angiotensin-I-Converting enzyme (ACE)	Sigma or equivalent	1UN	1
9	Aniline blue	Himedia or equivalent	25 gm	1
10	Antibiotic-antimycotic	Thermo-fisher or equivalent	20 ml	1
11	Beef extract	Himedia or equivalent	500 gm	1
12	Colchicine	Merck or equivalent	1 gm	1
13	Congo red	Himedia or equivalent	25 gm	1
14	Copper sulphate	Himedia or equivalent	500 gm	1
15	D-Gluconic acid potassium salt	Himedia or equivalent	100 gm	1
16	D-glucose	Merck or equivalent	100 gm	1
17	Diluent for DNA Extraction	Merck or equivalent	500ml	8
18	DMSO cell culture grade	Merck or equivalent	5 ml	1
19	PCR mastermix (Green)	Promega (GoTaq) or equivalent	Pack of 100 reactions	10
20	DNase 1	New England Biolabs or equivalent	1000units	2
21	DNEasy plant kit	Qiagen or equivalent	50 reactions	1
22	E. coli lipopolysaccharide	Merck or equivalent	100 mg	1
23	Eosin	Himedia or equivalent	10 gm	1
24	Ethanol - HPLC grade (2.5 L)	Sigma or equivalent	2.5 L	1
25	Ethanol (china make)	Himedia or equivalent	500 ml	40
26	Ethyl acetate	SRL Chemical	2.5 ltr	4
27	Foetal bovine serum (Gamma	Hi Media or equivalent	500 ml	1

Sl. No	Item	Brand	Pack/size	Quantity
	irradiated Sterile filtered)			
28	Folin- Ciocalteu reagent	Sigma or equivalent	100 ml	5
29	Formic Acid	Sigma or equivalent	100ML	2
30	Gallic acid	Merck or equivalent	100gm	1
31	Gentian Violet	Himedia or equivalent	500 ml	1
32	Glycerol (30% aqueous)	Sigma or equivalent	500ml	1
33	HDTMA (hexadecyltrimethylammonium bromide)	Himedia or equivalent	500 gm	1
34	Hepes Buffer	Sigma or equivalent	100 gm	1
35	HEPES solution	Merck or equivalent	20 ml	1
36	Hippuric acid (HA)	Sigma or equivalent	5 gm	1
37	Human IL-4 ELISA kit (for serum, plasma, cell culture supernatant and urine, 96 well plate)	Merck or equivalent	1 pack	1
38	Human IL-6 ELISA kit (for serum, plasma, cell culture supernatant and urine, 96 well plate)	Merck or equivalent	1 pack	1
39	Human TNF- α ELISA kit (for serum, plasma, cell culture supernatants and urine, 96 well plate)	Merck or equivalent	1 Pack	1
40	Hydrochloric Acid	SRL or equivalent	500 ml	4
41	Hydrogen peroxide (30%)	Merck or equivalent	500 ml	2
42	Isopropyl alcohol	Merck or equivalent	1 L	1
43	L-DOPA	Sigma or equivalent Aldrich	25gm	1
44	L-glutamine solution	Merck or equivalent	100 ml	1
45	Mercury chloride	Sigma or equivalent Aldrich	25gm	1
46	Methanol	Himedia or equivalent	2.5 ltr	7
47	Methanol (HPLC grade)	Sigma or equivalent	2.5 ltr	2
48	Methylene blue	Himedia or equivalent	100 gm	1
49	Molybdenum trioxide	Himedia or equivalent	100 gm	1
50	Muller Hinton Broth	Himedia or equivalent	500 gm	1
51	N-hippuryl-L-histidyl-L-Leu-cine (HHL)	Sigma or equivalent	50 mg	1

Sl. No	Item	Brand	Pack/size	Quantity
52	Nuclease free water	Qiagen or equivalent	100 ml	2
53	Nutrient agar	Himedia or equivalent	500 gm	1
54	Nutrient broth	Himedia or equivalent	500 gm	1
55	Ortho phosphoric acid (HPLC grade)	Merck or equivalent	100ml	1
56	Orthophosphoric acid	SRL or equivalent	500 ml	2
57	PBS	Thermo-fisher or equivalent	100 ml	1
58	Peptone	Himedia or equivalent	500 gm	1
59	Perchloric acid	Himedia or equivalent	500 ml	1
60	Phorbol 12 myristate 13-acetate	Merck or equivalent	1 mg	1
61	Pikovskaya agar	Himedia or equivalent	500 gm	1
62	Pikovskaya broth	Himedia or equivalent	500 gm	1
63	Piperazine-N,N-bis(2-ethane sulfonic acid)	Himedia or equivalent	100 gm	1
64	Potassium acetate	Sigma or equivalent	100 gm	1
65	Potato Dextrose agar	Himedia or equivalent	500 gm	1
66	Potato Dextrose broth	Himedia or equivalent	500 gm	1
67	Prime script cDNA synthesis kit	Takara or equivalent	2 units	2
68	Quantabio qScript cDNA supermix	New England Biolabs	6x400µl	6
69	QuantiTect SYBR Green PCR kit	Sigma or equivalent	4 nos	4
70	RNA later	Qiagen	250 ml	4
71	RnaseZAP	Sigma or equivalent	250 ml	1
72	Rneasy Plant Mini Kit (50)	Qiagen or equivalent	Pack of 50 reations	6
73	RPMI 1640 (with L-glutamine, without phenol red and sodium bicarbonate, powder, suitable for cell culture)	Merck or equivalent	10 L	1
74	Scarlet-R (Sudan IV)	Sigma or equivalent	100 G	1
75	Silica gel	Himedia or equivalent	500 gm	1kg
76	Skim Milk Agar	Himedia or equivalent	500 gm	1
77	Sodium Hydrosulfite/sodium dithionite	Sigma or equivalent	100 gm	1
78	Sodium pyruvate solution	Merck or equivalent	100 ml	1

Sl. No	Item	Brand	Pack/size	Quantity
79	Sodium Tungstate dihydrate	Himedia or equivalent	250 gm	1
80	Starch	Himedia or equivalent	500 gm	1
81	Starch casein agar	Himedia or equivalent	500 gm	1
82	Starch casein broth	Himedia or equivalent	500 gm	1
83	StepUp™ 250bp DNA Ladder (100 loads), 50µg	Quantabio or equivalent	100 loads	4
84	SYBR Green master mix	Thermo Scientific or equivalent	2 EA	2
85	TrypLE express reagent	Thermo-fisher or equivalent	100 ml	1
86	Tryptophan	Himedia or equivalent	25 gm	2
87	Hydrogen Peroxide/Peroxidase Assay Kit	Merck or equivalent	1 unit	1
88	Griess Reagent Kit for nitrite quantitation	Sigma or equivalent	1 unit	1
89	MTT assay kit (1000 Assay)	Merck or equivalent	1 pack	1

PART 2: GLASSWARES AND PLASTIC WARES

Sl. No	Name of chemical	Brand Name	Pack/Size	Expected yearly Quantity
1	0.22µm nylon syringe filters	Sigma or equivalent	Pack of 250 pcs	1
2	Cover slips	Any	6 boxes	6
3	Ice box (4.5 Ltr)	Tarson or equivalent	2	2
4	Micro spatula, scooped	Sigma or equivalent	Pack of 2 pcs	2
5	Micro scissors	Borosil or equivalent	2	2
6	Mortar and Pestle	Any	50	50
7	1/2" Tough-Spots, 5-up Assorted Colors	Thermo or equivalent Scientific	Roll	1
8	1ml Pipette (100-1000)	Tarson or equivalent	2	2
9	20µl Pipette T20 2-20µl	Tarson or equivalent	1	1
10	48 flat bottom well plate	Merck or equivalent	1 pack of 100 pcs	1
11	Aluminium foil	Any	50 rolls	50
12	Autoclavable bags 12"*24"	Tarson or equivalent	1 pack	1
13	Autoclavable bags 14"*19"	Tarson or equivalent	1 pack	1

Sl. No	Name of chemical	Brand Name	Pack/Size	Expected yearly Quantity
14	Autoclavable bags 12"*24" (Biohazard)	Tarson or equivalent	1 Pack	1
15	Autoclavable petriplates	HiMedia or equivalent	1 Pack	1
16	Beaker 100 ml	Borosil or equivalent	5	5
17	Beaker 1L	Tarson or equivalent	5	5
18	Beaker 250 ml	Borosil or equivalent	5	5
19	Beaker 500 ml	Borosil or equivalent	5	5
20	Blotting paper	Borosil or equivalent	20	20
21	Card board Cryo box (100 places)	Tarson or equivalent	Pack of 10 pcs	1
22	Centrifuge tube (15ml)	Tarson or equivalent	Pack of 500 Pcs	1
23	Centrifuge tube (50ml)	Tarson or equivalent	Pack of 250 Pcs	1
24	Conical flask 500ml	Borosil or equivalent	10	
25	Corning syringe filters (cellulose acetate membrane (surfactant-free), diameter 28 mm, pore size 0.2 µm)	Sigma or equivalent	1 pack	1
26	cotton rolls	Any	10	10
27	Cryo cane (Nalgene, capacity 5 vials 1.2-2 ml)	Merck or equivalent	Pack of 12 pcs	1
28	Cryo tags	Tarson or equivalent	32.5 x 12.7	2
29	Cryogenic box	Tarson or equivalent	1 pack	5
30	Cryogenic tubes (1.2 ml, sterile)	Thermo-fisher or equivalent	Pack of 1000 pcs	1
31	DMSO-Safe Acrodisc® Syringe Filter (diameter 25mm, pore size 0.2 µm)	Pall or equivalent	1 pack	1
32	Eppendorf tubes 2 ml	Tarson or equivalent	Pack of 500 Pcs	4
33	Filter paper	HiMedia or equivalent	1 Pack	1
34	Filter paper No. 42	Whatman or equivalent	Pack of 100 pcs	4
35	Filter paper(whatman no 1)	Whatman or equivalent	Pack of 100 pcs	5
36	Forceps pointed end	Any	10 pcs	10
37	Freezing container (Mr. Frosty)	Thermo or equivalent -fisher	1 piece	1
38	funnel (50mm)	Borosil or equivalent	10	10
39	Glass Beaker (250 ml)	Borosil or equivalent	250 ml	5

Sl. No	Name of chemical	Brand Name	Pack/Size	Expected yearly Quantity
40	Ice bucket	Tarson or equivalent	2.5L(1 quantity)	1
41	Lint free tissue	Kimwipes or equivalent	1 pack	1
42	L-Spreader	HiMedia or equivalent	1 Pack	1
43	Measuring cylinder 100ml	Borosil or equivalent	1	1
44	Measuring cylinder 10ml	Borosil or equivalent	2	2
45	Measuring cylinder 50ml	Tarson or equivalent	2	2
46	Micro Scissors	Any	2	2
47	Microcapillaries(1µl, to 50µl)	Any	Pack of 100 pcs	1
48	Microseal 'B'seal Seals		2 packetsX100	2
49	Microsyringe for HPLC	Hamilton	1	1
50	Nitrile gloves	Any	2 packet	2
51	Petriplates (150*25 mm)	Borosil or equivalent	20	20
52	Petriplates (90mm)	Borosil or equivalent	100	100
53	Pipette pump 25 ml	Tarson or equivalent	Pack of 4 pcs	1
54	Pipette tips (10µl) long tips	Tarson or equivalent	Pack of 1000 pcs	5
55	Pipette tips (10ml)	Tarson or equivalent	Pack of 100 Pcs	1
56	Pipette tips (1ml)	Tarson or equivalent	Pack of 500 Pcs	4
57	Pipette tips (5ml)	Tarson or equivalent	Pack of 100 pcs	2
58	Reagent bottle (1000ml)	Borosil or equivalent	5	5
59	Reagent bottle (500ml)	Borosil or equivalent	5	5
60	RT PCR plates 96 wells	Bio- basic or equivalent	2 pack of 25 pcs	2
61	Serological pipette 1 ml. (individually wrapped)	Merck or equivalent	Pack of 100 pcs	1
62	Single-Channel Reagent Boat	Any	2 pieces	10
63	T75 Cell culture flask (filter)	Thermo or equivalent	1 PACK	1
64	Test tubes (20 ml)	Borosil or equivalent	20 ml	20
65	Tissue paper	Any	30 rolls	30
66	Whatman filter paper 1	Whatman or equivalent	1 pack	1
67	Whatman filter paper 42	Whatman or equivalent	1 Pack	1

Bid Security Declaration Form

Date: _____ Tender No. _____

To

The Registrar

Sikkim University

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- a. have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- b. having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or(ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown) in the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

Name: (insert complete name of person signing the Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)

Instructions for Online Bid Submission:

The bidders are required to submit soft copies of their bids electronically on the e-tender Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the e-tender Portal, prepare their bids in accordance with the requirements and submitting their bids online on the e-tender Portal.

More information useful for submitting online bids on the e-tender Portal may be obtained at <https://mhrd.euniwizarde.com/>

REGISTRATION

1. Bidders are required to enroll on the e-Procurement Portal (URL: <https://mhrd.euniwizarde.com/>) with clicking on the link "Online bidder Registration" on the e-tender Portal by paying the Registration fee of Rs. 2360/- per year charge.
2. As part of the enrolment process, the bidders will be required to choose a unique user name and assign a password for their accounts.
4. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidder.
5. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Only Class III Certificates with signing + encryption key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
6. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC"s to others which may lead to misuse.
7. Bidder then logs in to the site through the secured log-in by entering their user ID/password and the password of the DSC / e-Token.
8. The scanned copies of all original documents should be uploaded on portal.

SEARCHING FOR TENDER DOCUMENTS

There are various search options built in the e-tender Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Item/work id, Title, Date, etc.

Once the bidders had selected the tenders in which they are interested, bidder can pay the processing fee Rs. 2,124/- inclusive of all taxes (NOT REFUNDABLE) by net-banking / Debit / Credit card then you may download the required documents / tender schedules, Bid documents etc. Once you pay both fees, tenders will be moved to the respective "Register" Tab. This would enable the e-tender Portal to intimate the bidders through e-mail in case there is any corrigendum issued to the tender document.

Please feel free to contact ITI Helpdesk (as given below) for any query related to e-tendering.

1. Helpdesk landline No: 011-49606060
2. Mr. Amrendra Kumar (8448288980).