



राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर  
NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR  
MAHATMA GANDHI AVENUE, DURGAPUR-713209  
West Bengal, INDIA, [www.nitdgp.ac.in](http://www.nitdgp.ac.in)

(An Autonomous Institution of the Govt. of India under MoE)  
An Autonomous Institution of the Govt. of India under Ministry of Education (Shiksha Mantralaya)

Notice No.: NITD/PAC/P&S/SSM/BT/MoA/2024-25/26

Date: 17/05/2024

Sub: - Notice Inviting Objections/Comments on Procurement of WET FRED set for 5-10 ml Gravity flow columns & Xylanase assay kit for Biotechnology Department, NIT Durgapur.

1. A request has been received from Dr. Sudit S. Mukhopadhyay, PI DBT Project, NIT Durgapur for procurement of WET FRED set for 5-10 ml Gravity flow columns & Xylanase assay kit for Biotechnology Department Under Proprietary Article.

2. The PAC certification from the vendor is attached herewith.

3. The above documents as mentioned in para 2 are being uploaded in the public domain to submit objections, comments, if any from the manufacturer/supplier regarding Proprietary nature of the articles within seven days giving the reference no. NITD/PAC/P&S/SSM/BT/MoA/2024-25/26, dated: 17/04/2024. The comments/objections should be received by the Joint Registrar Procurement, NIT Durgapur over email address: [mail to: drps@admin.nitdgp.ac.in](mailto:drps@admin.nitdgp.ac.in).

4. In case of No Objection Received within seven days, it will be presumed that any other vendor is having no comment or objection to offer and case will be decided on merit to finalize the purchase.

  
Asit Kumar

Joint Registrar Procurement

Encls: -

- PAC Certificates by the vendor
- Specification

## Specification

Sl. No.	Name of the Indented Goods	Quantity Required	Measurement Unit	Specifications/ Range/ Criteria/ Parameter/ Drawing/ Pictures etc.
1	WET FRED set For 5-10 ml Gravity flow columns	1	1	Column adapter, 2x tube/luer adapter female, 2x tube/luer adapter male, 20 ml syringe, 5 ml syringe, 5 cm tube, 100 mm tube, bottle neck adapter for column, last drop filter
2	Xylanase assay kit	1	1	The measurement of <i>endo</i> -xylanase ( <i>endo</i> -1,4- $\beta$ -xylanase) contains two components; 1) 4,6- <i>O</i> -(3-Ketobutylidene)-4-nitrophenyl- $\beta$ -D-4 <sup>th</sup> -glucosyl-xylopentaoside and 2) $\beta$ -xylosidase. The ketone blocking group prevents any hydrolytic action by the $\beta$ -xylosidase or other <i>exo</i> -acting glycosidases on the XylX6 substrate. Incubation with an <i>endo</i> -xylanase generates a non-blocked colourimetric oligosaccharide that is rapidly hydrolysed by the ancillary $\beta$ -xylosidase. The rate of formation of 4-nitrophenol is therefore directly related to the hydrolysis of XylX6 by the <i>endo</i> -xylanase. The reaction is terminated and the phenolate colour is developed on addition of Tris buffer solution (pH = 10.0).

## PROPRIETARY NATURE CERTIFICATE

- 1) Certified that articles mentioned in quotation no. G2P#231108\_E\_GS\_BM\_25 Dated 18/04/2024 are proprietary items of Genscript.
- 2) M/s Biotech Desk Pvt Ltd is the sole manufacturer-/distributors / established-importers / dealer-of these articles.
- 3) Certified that the rates quoted by Biotech Desk Pvt Ltd are the same and not higher these quoted with other Government, Public Sector or Private

For Biotech Desk Pvt Ltd,  
Yours sincerely,  
Authorized Signatory's

Jhansi Rani



Name: Jhansi Rani  
Designation: Customer support & Operations Manager



Annexure-V

**National Institute Of Technology Durgapur 713209**  
(An Institute of National Importance under Ministry of Education, Govt of India)  
**PROPRIETARY ARTICLE CERTIFICATE**  
Valid for the Current Financial Year

File Number and Date Reference		
1	Description of the article	File containing description of articles attached
2	Forecast of quantity/annual requirement	File containing description of articles attached
3	Approximate estimated value for above quantity	Rs 1,23,702
4	Maker's name and address	Genecept Corporation, 860 Centennial Avenue, Piscataway, New Jersey 08854-3900
5	Name(s) of authorized dealers/stockists	Biotech Desk Pvt. Ltd
6	I approve the above purchase on PAC basis and certify that:-Note- Tick to retain only one out of (b), (c-1) or (c-2) whichever is applicable and cross out others. Please do confirm (a) by ticking it- without which PAC certificate will be invalid	
6(a)	This is the only firm who is manufacturing stocking this item AND	<input checked="" type="checkbox"/>
6(b)	A similar article is not manufactured sold by any other firm, which could be used in lieu OR	<input checked="" type="checkbox"/>
6(c-1)	No other make/brand will be suitable for following tangible reasons (like OEM/warranty spares). OR	
6(c)	No other make/brand will be suitable for following intangible reasons (if PAC was also given in the last procurement cycle, please also bring out efforts made since then to locate more sources). OR	
7	Reference of concurrence of finance wing to the proposal.	Consumables
History of purchases of this item for past three years may be given below		
Name of the supplier		
Order/Tender References & Date	Quantity Ordered	Basic Rate on Order (Rs.)
18/01/2023	3 different invoices (Total 21 genes synthesized) (221181, 221180, BPL/23-24/0047)	Rs 6,22,762
		Adverse Performance Reported if Any
		N/A

Recommended by : Name &amp; Signature of Indenter

Sudhit S. Munhopadhyay

Signature of Approving Authority (HOD/HOC)

Subjani Sanku

Stamp &amp; Date

अध्यक्ष / Head  
द्वैत प्रौद्योगिकी विभाग  
Department of Biotechnology  
राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर  
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