



Birla Institute of Technology & Science, Pilani

K K Birla Goa Campus

Purchase Division

REQUEST FOR QUOTATION

GSTIN: 30AAATB2599R1ZC

Enquiry No: BPGC/DBT Builder/ Inquiry/2022-23 /002

Date: 26 /10/2022

BITS PILANI K.K. BIRLA GOA CAMPUS invites quotations for the supply of below mentioned item.

Sr. No.	Description of Items	Qty
1.	<u>DISC Stack Centrifuge:</u> Separator module is designed to be a flexible, multipurpose unit for sanitary industries such as food and fermentation. It is ideal for pilot scale or laboratory installations as well as for small scale production.	1

Terms and conditions:

1. Quotation must be valid for at least 90 days.
2. The GSTIN should invariably be mentioned in your offer.
3. Kindly attach a GST certificate and PAN card copy along with the quote.
4. Prices:
 - i. In case of multiple options of same product, bidders are requested to quote only one best option and not multiple options.
 - ii. Payment terms: Within 30 days after the delivery and installation of the item at BITS Pilani K. K. Birla Goa Campus.
5. Delivery and installation should be made within 4 - 6 weeks of getting a confirmed order.
6. The suppliers shall provide the banking details along with their quote on their letterhead duly signed and stamped.
7. Quotations shall be submitted as below;

Quotation should contain all the technical details and specification of the product. It should contain price along with terms and conditions, compliance certificates, proprietary certificates (if applicable), any other certificates/details etc. Quotation should have file name as: inquiry_2022_vendorname.doc in word format.
8. For any clarification, you may kindly contact Prof. M. Srikanth (email: procurement@goa.bits-pilani.ac.in) till 10/11/2022.
9. All quotations must reach to the Purchase Manager, BITS PILANI K.K. BIRLA GOA CAMPUS, 403 726 by 17.00 Hrs on or before 10/11/2022.

Purchase Office



Birla Institute of Technology & Science, Pilani

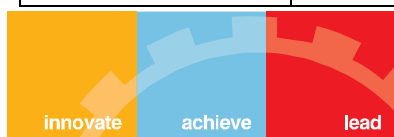
K K Birla Goa Campus, NH 17B,
Zuarinagar 403726, Goa, India

Web: www.bits-goa.ac.in



Annexure:

Specifications and Components: (Basic)	
Utilities consumption	Electric power at 4 m ³ /h 2.2 kW
	Discharge and closing liquid 0.5 l / discharge
Connections	Product inlet/outlet, low flow
	Product inlet/outlet, high flow
	Water
Technical specification	Throughput capacity, low/high flow max. 1 m ³ /h / 4 m ³ /h
	Bowl speed 9,512 rpm (Can be more)
	Centrifugal force, inside bowl max. 11,130 g (Can be More)
	Bowl liquid volume 2.2 l
	Sludge space volume approx. 1.1 l
	Fixed discharge volume 1.1 l
	Motor power installed 3.7 kW
	Starting time 3.5–4.5 min
	Stopping time, with brake 3–4 min
	Sound pressure 72 dB(A) 1)
Material data	Bowl body, hood and lock ring s.s. 1.4462 UNS S31803
	Solids cover and frame hood s.s. 1.4401 UNS 31600
	Frame bottom part cast Iron
	In and outlet parts s.s. mostly 1.4401 UNS 31600 Piping s.s. 1.4407 UNS S30400
	Gaskets and O-rings Nitrile, Viton and EPDM (FDA appr.)
Bowl:	Clarifier
Flow:	High Flow (max 4 m ³ /h, Hydraulic)
Sealings:	EPDM





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Main power supply:	3 x 380-500V x 50/60Hz
Motor:	3.7 kW, IP 55
Complementary spares:	1 IS kit
Centrifuge Lub. Oils:	Not Included, ordered separately
Set of tools	Spares and maintenance tools
Documentation:	IQ, OQ, PQ

