



भाकृअनुप – भारतीय कदन्न अनुसंधान संस्थान  
ICAR – INDIAN INSTITUTE OF MILLETS RESEARCH  
(ज्वार अनुसंधान निदेशालय-DIRECTORATE OF SORGHUM RESEARCH)  
राजेन्द्रनगर, हैदराबाद/Rajendranagar, Hyderabad-500030  
Phone: 040-24599300.Faxno.040-24599304.www.millets.res.in



File No: 1-672/14-15/ST

Date: 20-07-2015

**ENQUIRY**

To

-----  
-----  
-----  
-----

**Sub: Quotation for Purchase of Chemicals-reg**

Sir,

We are interested in purchase of **Chemicals**. Detailed specifications, quantity required etc. are as below. Please forward your quotation in a sealed cover with superscription of enquiry number and date addressed to the Director, IIMR(DSR), Rajendranagar, Hyderabad- 500 030 immediately and positively by 10-08-2015.

In the event of date specified for Enquiry Receipt declared as closed holiday for Purchase Office, the due date for the submission of the Enquiry will be the following working day.

Sl.No	Description	Pack Size	Qty	Make
	<b>List Enclosed</b>			

BEFORE SUBMITTING THE QUOTATION, you are requested to read the detailed instructions mentioned overleaf.

Yours faithfully,

Administrative Officer

**IMPORTANT INSTRUCTIONS**

1. No advance payment will be made.
2. We are exempted from payment of E.D.vide Government Notification No. 10/97 central excise Dated: 1<sup>st</sup> march 1997.
3. The price quoted should be F.O.R, RAJENDRANAGAR,HYD-30,preferably door delivery to DSR premises.
4. Your rate(s) should include packing forwarding and insurance charges. The sales tax etc., should be clearly indicated separately wherever chargeable.
5. The acceptance of the quotation will rest solely with the Director, IIMR and reserves the right to reject or partially accept any or all the quotations received without assigning any reasons thereof.
6. Time is the essence of the order as our requirements are connected with time targeted research programmes. The date of delivery should be strictly adhered to. Otherwise liquidated damages will be levied as per ICAR/Govt. of India orders from time to time, if the delivery schedule is not adhered to. Part supplies not accepted under any circumstances.
7. YOUR QUOTATION SHOULD BE VALID ATLEAST FOR THREE MONTHS FROM THE DATE OF SUBMISSION.
8. This office will not be held responsible for any postal delay.
9. Payments will be made by RTGS/electronically within 30 days only on receipt of the stores in good condition. RTGS details may also be submitted with the tender/enquiry/quotation.
10. The quantities are approximate, it may vary you should accept the same as per final order depending upon our requirement as per the rate quoted by you.

<b>S.No.</b>	<b>Description</b>	<b>Qty</b>	<b>Make</b>
1	DNA oligos (25nmoles)	2000 bases	IDT

<b>S.No.</b>	<b>Description</b>	<b>Pack Size</b>	<b>Qty</b>	<b>Make</b>
1	Pepsin	100g	1	SRL
2	Tris-maleate	100g	1	SRL
3	sodium acetate anhydrous ex.pure	500g	1	SRL
4	Ethyl acetate	500ml	1	SRL
5	Acriflavin	25g	1	SRL
6	6 amino-caproic acid	100g	1	SRL
7	Chloroform	500ml	3	SRL
8	Methy chloro acetate	500ml	7	SRL

<b>S.No.</b>	<b>Description</b>	<b>Pack size</b>	<b>Qty</b>	<b>Make</b>
1	Starch estimation kit-Megazyme	100 assays	1	Megazyme

<b>S.No.</b>	<b>Description</b>	<b>Pack size</b>	<b>Qty</b>	<b>Make</b>
1	Gel combs	1	2	Genaxy

<b>S.No</b>	<b>Description</b>	<b>Pack size</b>	<b>Qty</b>	<b>Make</b>
1	96 Well, w/o skirt, flat top, clear, 200µl vol, 100/case	100 plates	1	<b>GenAxy</b>
2	PCR Storage Rack, Spectrum Pack 5 colours	5 Racks	5	<b>GenAxy</b>
3	1.5ml MaxyClear Snaplock MCT, Clear	500x2 Tubes	10	<b>GenAxy</b>
4	2.0ml MaxyClear Snaplock MCT, Clear	500x2 Tubes	2	<b>GenAxy</b>
5	Universal tips, Clear, Bulk, 1-200µl	1000 tips	5	<b>GenAxy</b>
6	Mini Micro P2/P10 tips, bulk	1000 tips	15	<b>GenAxy</b>
7	Tough-Spots white 3/8" dia	1000/Roll	2	<b>GenAxy</b>
8	Nitrile Exam Gloves, I-Blue, Medium	50 pairs	2	<b>GenAxy</b>
9.	10X q hot master mix with buffer A1		2	<b>GenAxy</b>
10.	10X q hot master mix with buffer B1		2	<b>GenAxy</b>

<b>S.No</b>	<b>Description</b>	<b>Pack size</b>	<b>Qty</b>	<b>Make</b>
1	TRI Reagent RNA isolation Reagent	200ml	2	<b>SIGMA-ALDRICH</b>
2	Ethidium bromide solution	50ml	2	<b>SIGMA-ALDRICH</b>
3	DEPC	100 ml	1	<b>SIGMA-ALDRICH</b>
4	Dimethyl sulfoxide	100ml	1	<b>SIGMA-ALDRICH</b>

<b>S.No</b>	<b>Description</b>	<b>Pack size</b>	<b>Qty</b>	<b>Make</b>
1	Glycerol, sterile	100 ml	1	<b>AMRESCO</b>
2	Cholorform	500 ml	3	<b>AMRESCO</b>
3	Isopropyl Alcohol	500 ml	3	<b>AMRESCO</b>

<b>S.No</b>	<b>Description</b>	<b>Pack size</b>	<b>Qty</b>	<b>Make</b>
1	Desalted Oligos, 25 nmol tube format	per base	3000	<b>Integrated DNA Technologies</b>
2	SV Total RNA isolation kit	50 Preps	1	<b>Integrated DNA Technologies</b>
3	Desalted Oligos, 25 nmol tube format	per base	2000	<b>Integrated DNA Technologies</b>
4	SV Total RNA isolation system		1	<b>Integrated DNA Technologies</b>

<b>S.No</b>	<b>Description</b>	<b>Pack size</b>	<b>Qty</b>	<b>Make</b>
1	Taq DNA Polymerase (1U/μl) (Includes Enzyme: 1 vial; 10X Taq Buffer A: 4 vials), 1000Units	1000Units	20	<b>GENEI</b>
2	dNTP Mix, 10 mM(2.5mM each)	4 x 1000μl	3	<b>GENEI</b>

<b>S.No</b>	<b>Description</b>	<b>Pack size</b>	<b>Qty</b>	<b>Make</b>
1	Verso™ cDNA Synthesis Kit	100 x 20ul rxns	1	<b>Fisher Scientific</b>
2	GeneRuler 100bp	250 (5 x 50) μg	2	<b>Fisher Scientific</b>

<b>S.No</b>	<b>Description</b>	<b>Pack size</b>	<b>Qty</b>	<b>Make</b>
1	Bromophenol blue	25gm	1	<b>HIMEDIA</b>
2	Xylene cyanol FF	5g	1	<b>HIMEDIA</b>
3	Luria Bertani HiVeg Agar	500g	1	<b>HIMEDIA</b>
4	Luria Bertani HiVeg Broth	500g	1	<b>HIMEDIA</b>

<b>S.No</b>	<b>Description</b>	<b>Quantity</b>	<b>Make</b>
<b>1</b>	Aconitase Activity Assay Kit	3	Sigma

<b>S.No</b>	<b>Description</b>	<b>Pack size</b>	<b>Qty</b>	<b>Make</b>
1	Sealing Mat for 96 Well Plates, Natural	10 mats	5	GenAxy
2	Universal Tips, Clear.bulk 1-200µl	1000 tips	5	GenAxy
3	Mini Micro P2/P10 Tips, Siliconised,bulk 0.5-10µl	1000 tips	10	GenAxy
4	Tough-Spots White 3/8" Dia	1000/Roll	5	GenAxy
5	Tough-Spots White 1/2" Dia	1000/Roll	5	GenAxy
6	Reversible rack, 0.5mm/1.5-2.0ml MCT, assorted	5 racks	2	GenAxy

<b>S.No</b>	<b>Description</b>	<b>Pack size</b>	<b>Qty</b>	<b>Make</b>
1	FastDigest® BfaI (FspBI)	50 rxn	1	Fermentas
2	FastDigest® BsaAI (Ppu21I)	50 rxn	1	Fermentas
3	FastDigest® MnlI	50 rxn	1	Fermentas
4	FastDigest® TaqI	400 rxn	1	Fermentas
5	dNTP Set 100 mM Solutions	4×0.25 mL	1	Fermentas
6	InsTAclone PCR Cloning Kit	30 rxn	1	Fermentas
7	GeneJET™ Plasmid Miniprep Kit	250 prep	1	Fermentas
8	GeneJET™ Gel Extraction and DNA Cleanup Micro Kit	50 prep	1	Fermentas
9	TransformAid Bacterial Transformation Kit	40 transfor	1	Fermentas

S.No	Description	Pack size	Qty	Make
1	Non-modified DNA Oligos, Desalted, 25 nmol tube format	per base	4000	Integrated DNA Technologies

S.No	Description	Pack size	Qty	Make
1	Taq DNA Polymerase (1U/μl) (Includes Enzyme: 1 vial; 10X Taq Buffer A: 4 vials), 1000Units	1000Units	15	MERCK GENEI

S.No	Description	Pack size	Qty	Make
1	Abgene 96 well PCR plates, unskirted	25 plates	20	THERMO FISHER SCIENTIFIC
2	Verso CDNA synthesis kit	100×20ul rxns	2	THERMO FISHER SCIENTIFIC
3	Verso 1 step QRT-PCR sybr green mix + Rox vial	400×25ul rxns	2	THERMO FISHER SCIENTIFIC

S.No	Description	Qty	Make
1	Sulphuric acid	10	Fischer Scientific
2	di-sodium tetraborate decahydrate, A.R.	10	Fischer Scientific
3	sodium sulphite, A.R.	10	Fischer Scientific
4	Calcium chloride fused-5 kg	2	Fischer scientific

S.No	Description	Qty	Make
1	Reagent bottle-5 Litres	2	Borosil
2	Beaker-5 Litres	2	Borosil

S.No	Description	Qty	Make
1	Sodium lauryl sulfate (SDS) for mol.bio- 500 g	15	SRL
2	CTAB for Mol.bio- 500 g	10	SRL
3	EDTA disodium salt- 500 g	10	SRL
4	Sodium phosphphate monobasic anhydrous for mol.bio- 250 g	5	SRL

<b>S.No</b>	<b>Description</b>	<b>Qty</b>
1	PEG 6000	2kg

<b>S.No</b>	<b>Description</b>	<b>Qty</b>	<b>Make</b>
1	Chloroform (2.51)	10	LOBA Chemies
2	Iso-propyl alcohol (2.51)	10	LOBA Chemies
3	Sodium iodide(100gm)	5	LOBA Chemies
4	Silica gel self-indicating (Blue) 6-20 mesh (1 kg)	10	LOBA Chemies