



(0651) 2410082 (O)  
(0651) 2410250 (R)  
(0651)2412963 Fax

# NIRMALA COLLEGE

Ranchi - 834002  
Accredited by NAAC with Grade 'A'  
A College with Potential for Excellence  
(Affiliated to Ranchi University, Ranchi)

Website : [www.nirmalacollegeranchi.com](http://www.nirmalacollegeranchi.com)  
E-mail : [nirmala\\_college@yahoo.co.in](mailto:nirmala_college@yahoo.co.in)  
: [nirmala.college@rediffmail.com](mailto:nirmala.college@rediffmail.com)

## NOTICE INVITING TENDER

Ref. No.: 184/NCR/18

Date: 21.07.2018

e-Tender ID: NCR/CPE/e-Tender 06/2018-19

Tender Title: Supply of Laboratory equipment & consumables

Sealed Tenders in Technical & Financial Bid systems are invited from the Authorized dealers/Firms/Suppliers having TIN/GST/PAN number for the supply of laboratory equipment & consumables, under UGC-CPE Scheme to Nirmala College, Doranda, Ranchi.

Sl. No.	Name of Items	Technical Specifications	Qty	Unit
1	Laboratory equipment & consumables	Listed in BoQ	-	-

The tender document may also be obtained from the office of the undersigned between 10:00 AM – 4:00 PM on all working days. The sealed tenders must reach the office of the Principal, Nirmala College, Doranda, Ranchi – 834002 on or before the tender closing date. The undersigned reserves the right to accept/ reject any or all tenders without stating any reason thereof.

Price of Tender	NIL
Bid Security cost	NIL
Date of Commencement of availability of Tender documents	21.07.2018
Tender Closing Date	31.07.2018
Last Date of Receipt of Tender documents	31.07.2018
Date & Time of Opening of Tender	6.08.2018; 11:00 AM
Address for submission of Tender documents	Principal, Nirmala College, Doranda, Ranchi - 834002

*[Handwritten Signature]*  
21.07.2018

Principal  
Nirmala College, Ranchi  
Principal  
Nirmala College  
Doranda, Ranchi

# **NIRMALA COLLEGE**

**DORANDA**

**RANCHI - 834002**



**NOTICE INVITING TENDER REF. NCR/CPE/e-Tender 06/2018-19**

**Tender Title: Supply of Laboratory equipment & consumables**

## **GENERAL BID FORM**

Notice Inviting Tender Ref. \_\_\_\_\_

1. Name
2. Full Address
3. Fax No.
4. Telephone No.
5. E-mail Id
6. Legal Status of the Firm
7. TIN/GSTIN
8. PAN
9. Items for which you have submitted the bid
10. Location & Address of your factory/ firm
11. Have you enclosed all documents and papers called for in this tender document? Kindly  
enclose a list. (Use a separate sheet of paper)
12. Do you have a post sales servicing centre in Jharkhand? If yes, give its name, full address  
and contact details.

**SIGNATURE & SEAL OF THE BIDDER**

## TECHNICAL BID FORMAT

Notice Inviting Tender Ref. \_\_\_\_\_

Sl. No.	Name of the Item	Specification offered by the bidder/ manufacture make/model	Quantity	Details of Deviation (If any)	Remarks

SIGNATURE & SEAL OF THE BIDDER

## FINANCIAL BID FORMAT

Notice Inviting Tender Ref. \_\_\_\_\_

Sl. No.	Name of the item	Specification offered by the bidder/ manufacture make/model	Quantity	Unit price(Rs)

1. GST:
2. Other charges (To be specified):
3. Total amount payable for the supply of entire quantity of items mentioned in the Tender document (in Rs.):
4. Terms of Delivery:
5. Terms of Payment:

SIGNATURE & SEAL OF THE BIDDER

**COMPLIANCE CERTIFICATE (CHECK LIST) FOR N.I.T.**  
**TERMS**

(To be enclosed in the Technical bid)

<b>Sl. No.</b>	<b>NIT Terms and conditions</b>	<b>YES/NO</b>
01.	Rate quoted	
02.	Validity of quoted rate (minimum for six month)	
04.	Payment terms agreed	
05.	Delivery terms agreed	
06.	Warranty period agreed	
07.	After sale service provided	
08.	Experience in scientific works	
09.	ISO 9001:2015 Certificate	

Signature with Seal

Vendor: M/S \_\_\_\_\_

## **GENERAL TERMS & CONDITIONS**

- (a) Properly sealed tender should be submitted in the office of the Principal, Nirmala College, Doranda, Ranchi - 834002 either in person or by speed post/registered post on or before 31.07.2018 by 4.00PM. Tender received after due date and time, whatsoever be the reason, will be rejected / not accepted.
- (b) On the envelope, Tender title, Tender Id/Ref. No., due date and department name must be prescribed/mentioned. If a group has sub section their separate sheet of paper should be used while quoting the rate for each sub-section so that they can put in separate files for processing.
- (c) Photo copy of GST/TIN/IT registration certificate must be submitted along which the quotation otherwise the quotation will be liable to be rejected or will be rejected.
- (d) Typing errors or strikethrough must be supported by due initial with date. Non-compliance or overwriting will lead to rejection of quotation.
- (e) Price must be quoted for inclusive of all charges.
- (f) Price must be valid for a period of 6 months from the date of opening of the tenders.
- (g) The bids shall be opened on 6.08.2018 at 11:00 AM in the office of the Principal, Nirmala college, Doranda, Ranchi-834002 in front of the bidders or their authorized person (with valid authorization letter) present during opening of the bid. But the tenders may be opened in the absence of bidders/representatives at the specified date and time.
- (h) The successful bidder shall have to enter into an agreement with the Principal, Nirmala College, Doranda, Ranchi.
- (i) PAYMENT: The institute will make full payment only after the receipt of goods in good condition/ completion of work and certified by the concerned Head of the department/Institution.
- (j) The undersigned/Tender calling authority reserves the right to accept any tender in full or part or to reject any or all tenders without assigning any reasons whatsoever.
- (k) Incomplete tender or tender received after due date will be rejected automatically.
- (l) At least one year onsite comprehensive warranty of all items supplied must be provided.
- (m) Documents in support of experience of execution of similar works in Universities / college must be submitted along with the quotation.
- (n) ISO certification of the party/ firm is desirable.
- (o) In case of any legal dispute, the jurisdiction will be under the court of Ranchi, Jharkhand.

### **Technical conditions:-**

- (a) Detailed profile of the agency must be enclosed.
- (b) The bidder shall have to provide income tax paid in the last three financial years.
- (c) The bidder should clearly mention the technical specifications of the item for bid.
- (d) The bidder should submit the Authorization from the manufacturer.
- (e) The bidder should submit in item proprietary certificate, in case of proprietary items.
- (f) The bidders are requested to quote unit price of each item in the given list.
- (g) N.I.T refers to Notice Inviting Tender.

Sd/-  
Principal  
Nirmala College  
Doranda, Ranchi - 834002

**NIRMALA COLLEGE,**  
**Doranda, Ranchi -834002**  
e-Tender Ref: NCR/CPE/e-Tender 06/2018-19

**Supply of Laboratory equipment & consumables under UGC-CPE Scheme**

**DEPARTMENT OF BOTANY**

**Non-Recurring: Laboratory Equipment**

Sl.No.	Items	Quantity	Unit
1.	Microtome	01	no.
2.	Soxhlet apparatus	01	no.
3	Autoclave	01	no.
4	TLC Chamber	01	no.
5	TLC Plates	01	set
6	UV Chamber	01	no.
7	Hot air oven	01	no.
9	Projector microscope	01	no.

**Recurring: Laboratory Consumables**

S.No.	Items	Quantity	Unit
1	<b>SLIDES</b>		
	Cell structure of bacteria	01	no.
	Binary Fission	01	no.
	Endospore	01	no.
	Conjugation	01	no.
	Root Nodule	01	no.
	<i>Coleochaete</i> (W.M. )	01	no.
	<i>Ectocarpus</i> (W.M.)	01	no.
	<i>Fucus</i> (W.M.)	01	no.
	<i>Prochloron</i> (W.M.)	01	no.
	Stages of Mitosis	01	no.
	Stages of meiosis	01	no.
	Soredium of Lichen	01	no.
	Apothecium of Lichen	01	no.
	Antheridial Head of <i>Funeria</i>	01	no.
	Archegonial Head of <i>Funeria</i>	01	no.
	L.S. of capsule and protonema of <i>Funeria</i>	01	no.
	Strobillus of <i>Selaginella</i>	01	no.
	Prothallus of <i>pteris</i> with sex organ and young sporophyte	01	no.



**NIRMALA COLLEGE,  
Doranda, Ranchi -834002**

	Slide showing Laggards	01	no.
	Slide showing inversion bridge	01	no.
	Slide showing of Translocation ring	01	no.
2	<b>CHEMICALS</b>		
	Feulgen stain	01	no.
	LB medium	01	no.
	Diphenylamine reagent	01	no.
	Silica Gel	01	no.
	Sucrose	01	no.
	Glucose	01	no.
	Millions reagent	01	no.
3	<b>APPARATUS</b>		
	Haemocytometer	01	no.
	Ganong's potometer	02	no.
	Test Tube (medium sized)	01	box
	Farmer's potometer	01	no.
	Quadrat (100x100 c.m.)	01	no.
	Electron micrograph of cell and its organelles	01	no.
	Soil Thermometer	01	no.
	PH meter	01	no.
	Spirit lamp	06	no.
	Conical flask (1 lit.)	05	no.
	Conical flask (500 ml.)	05	no.
	Conical flask (250)	05	no.
	Measuring cylinder (500ml.)	01	no.
	Measuring cylinder (10ml.)	04	no.
	Test tube stand	02	no.
	Cover Slip	05	boxes
	Watch Glass	20	no.

**NIRMALA COLLEGE,  
Doranda, Ranchi -834002**

**DEPARTMENT OF CHEMISTRY**

---

**Non-Recurring: Laboratory Equipment**

Sl. No.	Items	Qty	Unit
1.	Lab Oven for drying filter papers with precipitates during gravimetric estimation	01	no.
2.	Remi Hot plate with stirrer 2L	03	nos.
3.	Centrifuge Machine (electrical) 4×15ml	02	nos.
4.	Single Distillation unit (Borosil) 1.5L	01	no.
6.	Chromatography Chamber	04	nos.

**Recurring: Laboratory Consumables**

Sl. No.	Items	Quantity	Unit
1	Ostwald Viscometer	15	nos.
2	Stalagmometer	15	nos.
3	Specific gravity bottles with stopper (borosil) 25ml	15	nos.
4	Separating funnel 250ml (borosil)	10	nos.
5	Rubber stoppers for conical flasks	25	nos.

**NIRMALA COLLEGE,  
Doranda, Ranchi -834002**

**DEPARTMENT OF GEOGRAPHY**

---

**Non-Recurring: Laboratory Equipment**

<b>Sl. No.</b>	<b>Items</b>	<b>Quantity</b>	<b>Units</b>
1.	GPS instrument	01	no.
2.	Remote Sensing Software ENVI	01	no.

**Recurring: Laboratory Consumables**

<b>Sl. No.</b>	<b>Items</b>	<b>Quantity</b>	<b>Units</b>
1.	Toposheets	100	no.
2.	Indian Clinometer	05	nos.
3.	French Curves	10	sets
4.	Outline maps, Geological maps, Contour maps	500	nos.

**NIRMALA COLLEGE,  
Doranda, Ranchi -834002**

**DEPARTMENT OF PHYSICS**

---

**Non-Recurring: Laboratory Equipment**

<b>Sl. No.</b>	<b>Items</b>	<b>Quantity</b>	<b>Unit</b>
1	Cathode Ray Oscilloscope	01	no.

**Recurring: Laboratory Consumables**

<b>Sl. No.</b>	<b>Items</b>	<b>Quantity</b>	<b>Unit</b>
1	Battery Eliminator	20	no.
2	Rheostat	20	no.

**NIRMALA COLLEGE,  
Doranda, Ranchi -834002**

**DEPARTMENT OF PSYCHOLOGY**

**Non-Recurring: Laboratory Equipment**

Sl. No.	Items	Qty.	Unit
1.	Self-Efficacy Scale A. K. Singh and Shruti Narain / G. P. Mathur and R. K. Bhatnagar	01	no.
2.	Mental Health Inventory/Scale Sushma Talesara and Akhtar Bano.	”	no.
3.	Resilience Scale Mihir Kr. Mallick and Simranjit Kaur.	”	no.
4.	Mangal Emotional Intelligence Inventory by S. K. Mangal & Shubra Mangal	”	no.
5.	Occupational Stress Index - Sajid Jamal and Abdul Raheem.	”	no.
6.	Job Satisfaction Scale by K. Ojha and U. Singh. Hindi / English.	”	no.
7.	Self Confidence Inventory – K.N.Sharma	”	no.
8.	Mental Health Battery by A.K.Singh	”	no.
9.	Life Satisfaction Scale by Promila Singh	”	no.
10.	Measurement of Leadership Behaviour by T. N. Sinha & J. Prasad	”	no.
11.	Work Motivation Scale by R.R. Sharma	”	no.
12.	Psychological Well-Being Scale by David Goldberg	”	no.
13.	Emotional Intelligence Scale by A. K. Singh	”	no.
14.	Big Five Personality Inventory By A.K.Singh	”	no.
15.	Suicidal Ideation Scale by D. S. Sisodia	”	no.
16.	Psychological Wellbeing Scale by D. S. Sisodia	”	no.
17.	Emotional Maturity Scale by K.M. Roma Pal	”	no.
18.	Quality of Life Scale Hindi/English S. Sharma and N. Nasreen	”	no.
19.	Verbal Test of Creative Thinking (VTCT) Baqer Mehdi	”	no.
20.	Self Confidence Inventory – Rekha Gupta Agnihotri	”	no.
21.	Environmental Behaviour Scale by Kaiser	”	no.
22.	Trait Anxiety Scale by Dr. D. N. Srivastava and Dr. Govind Tiwari	”	no.
23.	Aids Awareness Inventory by P.Govil	”	no.
24.	Social Problem Scale by S.K.Bawa	”	no.
25.	Social Phobia Scale by D. S. Sisodia	”	no.
26.	Human Rights Awareness Test by V. Sood	”	no.
27.	Environmental Ability Measure by P.K.JHa	”	no.
28.	Helplessness Scale by G.P. Mathur	”	no.
29.	E-Learning Orientation Scale by U. Dhar	”	no.
30.	Cyber Crime Awareness Scheme by S. Raja Sekar	”	no.
31.	Computer Aptitude Scale by T. Khatoon	”	no.

**NIRMALA COLLEGE,  
Doranda, Ranchi -834002**

32.	Attitude toward using new Technology Scale by S. Raja Sekar	”	no.
33.	Sentence Completion Test by L. N. Dubey & Archana Dubey	”	no.
34.	Adjustment inventory for college students by Sinha and Singh	”	no.
35.	Cornell Medical Index Health Questionnaire (Male Form Female Form)	”	no.
36.	Attitude towards using cyber Resources Scale by S. Raja Sekar	”	no.
37.	Computer Phobia Scale by S. Raja Sekar	”	no.
38.	Beck’s Depression Inventory	”	no.
39.	Vineland Social Maturity Scale by Dr. A.J. Malin / Dr. J. Bharat Raj	”	no.
40.	Problem Behaviour Checklist by Peter Tyrer, Jessica Nagar & Arris Tarabi	”	no.
41.	Personal Value Scale Kamala Vashishth and Anju Jaideep	”	no.
42.	Job Stress Scale by Karasek / by parker and decotiis	”	no.
43.	WAIS	”	no.
44.	Differential Aptitude Test (DAT) by George K. Bennet, Harold G. Seashore and Alexander G. Wesman	”	no.
45.	Academic Resilience Scale / Vibhawari B. Nikam.	”	no.
46.	Parental Encouragement Questionnaire by K. G. Agarwal	”	no.

**Recurring: Laboratory Consumables**

S. No.	Items	Quantity	Unit
1	Electrical Memory Drum	01	piece
4	Models (Brain, Eye, Ear)	01	piece
5	Normal probability curve	01	piece
6	Blind goggles	20	pieces
7	School of Psychology (Chart)	01	piece
8	Colour Preference box	05	pieces
9	Stop watch	05	pieces
10	Bell	05	pieces
11	Thematic Apperception Test (TAT) by Uma Choudhary	01	set
12	Rorschach Ink Blot Test	01	set
13	Muller Lyre Illusion board	05	pieces
14	Aesthesiometer	05	pieces
18	Old Age Adjustment Inventory by Shamshad Jasbir	01	set
19	Eysenck Personality Inventory	01	set
20	Maze Test	01	set

**NIRMALA COLLEGE,  
Doranda, Ranchi -834002**

**DEPARTMENT OF ZOOLOGY**

---

**Recurring: Laboratory Consumables**

<b>Sl. No.</b>	<b>Items</b>	<b>Quantity</b>	<b>Unit</b>
1.	pH meter	01	no.
2.	Measuring Cylinder (100ml)	10	nos.
3.	Spatula	05	nos.
4.	Microtome Blade	01	no.
5.	Appendorf Tube	06	nos.
6.	Aquarium	02	nos.