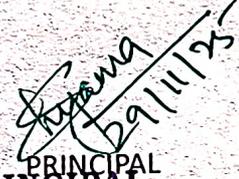


## TENDER CALL NOTICE FOR SUPPLY OF LAB ITEMS

Sealed tenders are invited from Registered Manufacturers/Firms/Authorized Suppliers/Dealers having valid up-to-date GST/IT clearance for supply of Laboratory Items for institution. The last date of submission of tender for the required items is Dt: 20/12/2025 by registered post and speed post only. The date of opening of the tender will be on 22/12/2025 at 10 A.M. Tender incomplete in any respect as per the terms & conditions mentioned in the tender Call notice shall be summarily rejected, no postal delays will be entertained. The list of required items is enclosed in Annexure-A to this tender document. The authority reserves the right to reject any or all quotations without assigning any reason thereof. For details visit the college website.

  
PRINCIPAL  
MODEL DEGREE COLLEGE,  
RAYAGADA

### (1) Schedule: -

Last date & time for submission of Bids	- <u>20/12/2025</u> at 4 P.M
Date & time of opening of Tender (Technical Bid)	- <u>22/12/2025</u> at 10 A.M
Date & time of opening of Tender (Financial Bid)	- <u>23/12/2025</u> at 10 A.M

Address for correspondence

The Principal  
Model Degree College  
At- Amlabhata, Po-Penta  
Dist- Rayagada  
Pin- 765107, Odisha

**(2) Bidding Procedure (Two Bid System): -**

- a. Technical bid consisting of all technical details along with Commercial terms & conditions.
- b. Financial bid indicating item wise price for the items mentioned in the technical bid.
- c. Technical bid & financial bid should be sealed in separate covers duly super- scribed as technical bid for supply & installation of Lab Items.

Technical bid shall be opened at the first instance and evaluated by technical committee. At the second stage financial bids of only technically qualified bidders shall be opened for financial evaluation and ranking before awarding the contract.

**(3) Procedure for submission of two bids system: -**

Bid should be submitted item wise in two envelopes as mentioned below:

**Envelope-1 (Technical bid duly signed) should contain the following documents.**

- a. Application form duly filled (Annexure-I)
- b. Technical bid form duly filled (Annexure-II)
- c. Copies of all self certificates/documents in support of technical bid.

**Envelope-2 (Financial Bid duly sealed) should contain the following documents.**

a) Financial bid duly filled (Annexure-III).

(b) The supplier should quote the rate inclusive of all expenses, charges, taxes, duties, transportation, packing & forwarding, insurance etc.

(c) The rate in both words and figures without any correction or overwriting should be quoted in financial bid. The bidder shall submit the bid for the items listed department wise in Annexure-A, ensuring that the serial numbers correspond exactly to those provided in Annexure-A.

**Envelope-3 (duly sealed) should contain the following documents.**

- (a) Both Envelop 1 & 2.
- (b) Tender Notice for purchase of laboratory equipments.
- (c) Name & Address of the Bidder.
- (d) Self attested copy of GST registration.
- (e) Self attested of PAN Card.
- (f) Self declaration for not black listed (Annexure-IV).
- (g) Self attested copy of Bank details.

#### **(4) General Terms & Conditions.**

1. Firms/ Suppliers/ Manufactures/ Distributors/ Authorized dealers must have valid GST/ Service Tax registration/ PAN with proven track record for supply of Laboratory equipment.
2. Suppliers should send their tender through Registered Post/ Speed Post only. No other mode will be accepted.
3. The College is not responsible for non receipt of tender within specified date and time due to any reason including postal delay on holidays.
4. Bids submitted without supporting documents, bare or incomplete in any aspect is liable for rejection.
5. The bidders should sign on each page of the tender and submit self attested copies of the required documents.
6. For any query pertaining to this bid document, correspondence be addressed to the Principal, Model Degree College, Rayagada.
7. Any delay in the supply and installation of the items within the specified period, the concerned firms/suppliers shall be held responsible and the authority reserves the right to cancel the order.
8. The quantity mentioned in the list of the items may be increased or decreased upon the availability of funds.
9. Quoting merely the lowest price doesn't confer the right to any bidder for the award of supply order. The Purchase Committee reserves the right to select the item of any bid on the grounds of specification compliance, technologically advanced quality, proven performance track record, brand reputation, service backup support and training, offer of additional Features, and any other relevant features and the authority.
10. Each item should be strictly as per the specification. The College reserves the right to reject the item in case any deviation from the desired norm.
11. Installation and successful demonstration of the item in the respective room is obligatory and it should be free of cost at college.

12. If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges including transport cost both ways.
13. The complete delivery of goods, installation and commissioning of the items should be met within 15 days from the date of issue of purchase order.
14. All the quoted items should be latest technology along with ISO-9000 and ISO-14001 certified company with due credits to energy conservation and green earth compliance (copy of the certificate should be provided).
15. Item wise L-1 will be taken into account.
16. The total amount of the item should be inclusive of all taxes and statutory levies, labour, installation charges, packing, insurance, freight etc.
17. The item included in the list is tentative and may not be procured while ordering which is the sole discretion of Principal, Model Degree College, Rayagada.
18. The successful bidder with quoted price as approved by the College shall be considered for issue of purchase order only when the bidder fulfills all the terms and conditions laid down in tender documents.
19. All the tenders will be evaluated and compared on the basis of the following order.

- a. Compliance with instructions / General conditions of the tender.
- b. Conformity with specifications.
- c. Proof of Identity.
- d. Delivery Period.
- e. Guarantee/Warranty/Expiry Period.
- f. Quality.
- g. Price.
- h. Past experience.
- i. Authorization letter from manufacturer.

20. Following documents should accompany with tender.

- a. Tender application along with Envelope-1 to 3 duly completed & signed.
- b. Specifications and rate as per our format
- c. Self Attested Copy of GST/registration.
- d. Self Attested Copy of PAN Card.

- e. Self declaration for not black listed (Annexure-IV).
  - f. Authorization letter from manufacturer.
  - g. Self Attested Copy of Bank details / Cancelled Cheque.
21. The vender shall adhere to the timeline provided by the College.
22. In the event of only loss, damage, breakage, leakage or any shortage, the bidder shall be liable to make good such loss and shortage found at the checking / inspection of the supplied instrument. No extra cost on such account shall be admissible.
23. Any dispute arising out of the transaction shall be subjected to the jurisdiction of Rayagada Court only.
24. Any corrections / corrigendum will be given in our Official website i.e. [www.mdcr.ac.in](http://www.mdcr.ac.in), Please visit College website regularly for any information/ update.
24. The authority reserves the right to accept or reject the tenders in whole or part without assigning any reasons thereof.

  
29/11/23  
PRINCIPAL  
MODEL DEGREE COLLEGE  
Model Degree College, Rayagada

**Annexure-A LIST OF LAB ITEMS (DEPARTMENT WISE)**

<b>ANTHROPOLOGY</b>							
<b>SL No.</b>	<b>Name of the Items</b>	<b>Description</b>	<b>Brand (with specification)</b>	<b>Required Qty</b>	<b>Per Unit Price</b>	<b>GST</b>	<b>Total Price</b>
1	Skull	Extremely detailed & premium skull model, land marks must be numbered with extreme precision. Details like fissures, sutures must be highlighted		16			
2	long bones	Radius, Ulna, Tibia, Fibula, Humerus, Femur, scapula, Clavicle		2 of each bones			
3	Porelon Finger printing pads			16			
4	Black Powder			1			
5	White Powder			2			
6	Jar Orange Powder			1			
7	Jar Magnetic Powder			1			
8	White Powder brushes			16			
9	Blue Light/ UV light			5			
10	Magnetic Powder application			2			
11	Visible finger print roller and ink			1 whole kit			
12	Antisera kit	3*10 ml		1			
13	PTC Kit			1			
14	G6PD Kit			1			

15	Brass Craft Elephant			1			
16	Igneous Rock Chart			1			
17	Metamorphic Rock Chart			1			
18	Sedimentary Rock Chart			1			
19	Ishihara Colour blindness Test Chart			2			

<b>BOTANY</b>							
<b>SL No.</b>	<b>Name of the Items</b>	<b>UOM</b>	<b>Brand (with specification)</b>	<b>Required Qty</b>	<b>Per Unit Price</b>	<b>GST</b>	<b>Total Price</b>
1.	Peptone Bacto Bio for bacteriology	500 gm		1			
2.	Yeast Extract for bacteriology	100 gm		2			
3.	Agar powder regular grade for bacteriology	500 gm		1			
4.	Striking Loop						
5.	Reusable Inoculation Loop						
6.	REAGENT BOTTLES Narrow Mouth With Screw Cap 1000 ml.	1000 ml.		1			
7.	Sodium Lauryl Sulphate (SDS, SLS) extrapure AR, ACS, 99%	500 gm		1			
8.	2-Mercaptoethanol for molecular biology, 99%	500 ML.		1			
9.	Isopropanol (IPA) pure, 99%	500 ML.		2			

10.	Cetyltrimethyl Ammonium Bromide (CTAB) extrapure AR, 99%	500 GM		1			
11.	Agarose Low EEO for molecular biology	100 gm		1			
12.	Luria Bertani Broth, Miller	500 gm		1			
13.	Tris Hydrochloride (TrisHCl) extrapure AR, 99%	500 gm		1			
14.	10X TAE Buffer pH-8.3 for molecular biology	500 ml.		1			
15.	EDTA Free Acid extrapure AR, 99.4%	100 GM		1			
16.	Ribonuclease A (RNase A) ex. Bovine Pancreas for molecular biology, 50Kunitz/mg	100 mg		1			
17.	Protease ex. Bacillus Licheniformis (Type 4 - Neutral), 10U/mg powder	100 mg		1			
18.	Molisch Reagent	100 ml.		2			
19.	Seliwanoff`s Reagent	100 ml.		1			
20.	Cupric Sulphate Pentahydrate ACS, 99.5%	500 gm		1			
21.	Sodium Potassium Tartrate Tetrahydrateextrapure AR, 99%	500 gm		1			
22.	Albumin Bovine (pH 7) fraction V (Bovine Serum Albumin, BSA), 98%	100 gm		2			
23.	SPINWIN™ CLIKLOK Microcentrifuge Tube	1.5 ml.		5			
24.	Microprocessor Controller Smart Personal Centrifuge,	Each		1			
25.	Make: Neuation						
26.	Max. RPM/RCF: 5500/2080g						

27.	Display Digital						
28.	Variable Speed: Yes						
29.	Rotor: 12 X 1.5/2 ML. microtubes & PCR Strip rotor						
30.	Rotor & Adapter included with standard pack						
31.	Warranty : one year						
32.	Cork Borer set of 6	Each		1			
33.	Deep freezer						
34.	Microprocessor Controller pH meter Resolution of 0.01 pH & mv Up to + 1999.9 With Combine Electrode & Auto Manual Temperature With 7 Digit LED Display3 for temp & 4 for pH , 2 OR 3 Point Calibration	Each		1			
35.	Permanent Slide						
36.	Vegetative & Reproductive structures of Nostoc			2			
37.	Vegetative & Reproductive structures of Oedogonium			2			
38.	Vegetative & Reproductive structures of Chlamydomonas			2			
39.	Vegetative & Reproductive structures of Coleochaete			2			
40.	Vegetative & Reproductive structures of Chara			2			
41.	Vegetative & Reproductive structures of Ectocarpus			2			
42.	Vegetative & Reproductive structures of FucusVaucheria			2			
43.	Vegetative & Reproductive structures of Polysiphonia			2			
44.	Vegetative & Reproductive			2			

	structures of Prochloron						
45.	Vegetative & Reproductive structures of Diatoms			2			
46.	Vegetative & Reproductive structures of Volvox			2			
47.	stages of mitosis and meiosis of Onion Root Tip			2			
48.	Vegetative & Reproductive structures of Rhizopus			2			
49.	Vegetative & Reproductive structures of Aspergillus			2			
50.	Vegetative & Reproductive structures of Penicillium			2			
51.	Vegetative & Reproductive structures of Saccharomyces			2			
52.	Vegetative & Reproductive structures of Puccinia			2			
53.	Vegetative & Reproductive structures of Agaricus			2			
54.	Vegetative & Reproductive structures of Agaricus			2			
55.	Vegetative & Reproductive structures of Albugo			2			
56.	Citrus Canker Disease			2			
57.	Mosaic disease of ladies' finger			2			
58.	Mosaic disease of papaya			2			
59.	Mosaic disease of cucurbits			2			
60.	Mosaic disease of moong			2			
61.	Mosaic disease of black gram,			2			
62.	Fungal diseases: Blast of rice			2			
63.	Tikka disease of ground nut			2			
64.	White rust of crucifers			2			
65.	Vegetative & Reproductive			2			

	structures Riccia						
66.	Vegetative & Reproductive structures Marchantia			2			
67.	Vegetative & Reproductive structures Anthoceros			2			
68.	Vegetative & Reproductive structures Funaria			2			
69.	Vegetative & Reproductive structures Psilotum			2			
70.	Vegetative & Reproductive structures Selaginella			2			
71.	Vegetative & Reproductive structures Equisetum			2			
72.	Vegetative & Reproductive structures Marsilea			2			
73.	Vegetative & Reproductive structures Pteris			2			
74.	Vegetative & Reproductive structures Cycas			2			
75.	Vegetative & Reproductive structures Pinus			2			
76.	Vegetative & Reproductive structures Gnetum			2			
77.	Trichomes: non-glandular and glandular			2			
78.	Root: monocot, dicot, secondary growth			2			
79.	Stem: monocot, dicot - primary and secondary growth			2			
80.	Leaf: isobilateral, dorsiventral, C4 leaves (Kranz anatomy)			2			
81.	Anther: Wall			2			
82.	Pollen Tetrad (5 Types)			2			
83.	Ovule: anatropous			2			

84.	Ovule: orthotropous			2			
85.	Ovule: amphitropous/ campylotropous			2			
86.	Ovule: circinotropous			2			
87.	Ovule: unitegmic			2			
88.	Ovule: bitegmic			2			
89.	Ovule: Tenuinucellate			2			
90.	Ovule: crassinucellate			2			
91.	Development of dicot embryo			2			
92.	Development of monocot embryo			2			
93.	Hauatorial endosperm			2			
94.	All Permanet Slide Of Mitosis Cell Division			2			
95.	All Permanet Slide Of Meiosis Cell Division			2			
96.	PH Indicator Paper pH 1.0 to 14.0	10 boks		1			

**CHEMISTRY**

<b>SL. NO.</b>	<b>Name of the items</b>	<b>Brand (with specification)</b>	<b>Required No. of Units</b>	<b>Per Unit Price</b>	<b>GST</b>	<b>Total Price</b>
1.	18-22 Gauge Copper Wire		100gms			
2.	2,4-Dinitrochloro benzene		25gm			
3.	4-Aminotoluene		500 mL			
4.	4-Methoxyaniline		500 mL			
5.	Acetic Anhydride		500 mL			
6.	Acetone		500ml x 4			
7.	Aceto-nitrile		500ml			
8.	Alanine		100gm			
9.	alizarin-S		25gm			
10.	Al-Powder		500gm			
11.	Ammonium Acetate		500gm			
12.	Ammonium Carbonate		500gm			
13.	Ammonium mercuri-thiocyanate		100 gm			
14.	Ammonium Molybdate		100gm			
15.	Ammonium Oxalate		500gm			
16.	Ammonium Sulphide		500ml			
17.	ammonium thiocyanate		500gm			
18.	Amyl Alcohol		500ml			
19.	Anhydrous Cupric Sulphate		500gm			
20.	Asbestos Thread					
21.	Barium Chloride		500gm			
22.	Barium Hydroxide		500gm			
23.	Benzene		500ml			
24.	Benzidine		10gm			
25.	Benzophenone		500gm			

26.	Benzyl methyl ketone				
27.	Beta Naphthol		500gm		
28.	Blow pipe		12pcs		
29.	Buffer Solution pH 4		500ml		
30.	Buffer Solution pH 7		500ml		
31.	Buffer Solution pH 9.2		500ml		
32.	Buffer tablet pH 4		10capsule		
33.	Buffer tablet pH 6		10capsule		
34.	Buffer tablet pH 7		10capsule		
35.	Cadmium Carbonate		100gm		
36.	Calcium nitrate		500gm		
37.	Calcium Nitrate Tetrahydrate		500gm		
38.	Charcoal block		50pcs		
39.	Chromyl Chloride		100 gm		
40.	Carbon Disulphide		1000ml		
41.	Cl <sub>2</sub> Water		500ml		
42.	Copper(ii)Nitrate Trihydrate		250gms		
43.	Cork Stopper		10 pcs		
44.	Dimethyl ether		500 mL x 2		
45.	Diethyl ether		500ml		
46.	Domestic Micro-oven		1		
47.	Ethanol		500ml		
48.	Ether		500ml		
49.	Ferric Chloride		500 gm		
50.	FeCl <sub>3</sub> -Acetate Buffer		500 gm		
51.	Ferric Ammonium Sulfate		500gm		
52.	Ferric hydroxide		500 gm		
53.	Formaldehyde		500ml		

54.	Funnel Holder		pack of 6			
55.	Furan		500 mL			
56.	Fusion Tube		10pcs			
57.	Glass vials with cap(25cc)		20 pcs			
58.	Glycine		500gm			
59.	Hydrogen Fluoride		500ml			
60.	Hydroxylamine hydrochloride		100gm			
61.	Iron Sulphide		1kg			
62.	Iso-propanol		500ml			
63.	potassium pyro Antimonate		100gm			
64.	Lead Nitrate		500gm			
65.	Lime water		500ml			
66.	Lithium Hydroxide		25gm			
67.	Magnesium Nitrate		500gm			
68.	Magneson		100 gm			
69.	Manganese Chloride		500gm			
70.	Manganese Oxide		500gm			
71.	Methyl Alcohol		500ml			
72.	Meleic Acid		500gm			
73.	Mercurous Chloride		25gm			
74.	Mercurous nitrate		25gm			
75.	Methyl-Acetate		500ml			
76.	Iron Chloride		500gm			
77.	Nessler's reagent		100ml			
78.	P-Amino benzoic acid		100gm			
79.	P-Anisidine		100gm			
80.	Parafin		500ml			
81.	Perchromic Acid		500ml			
82.	PH paper		10books			

83.	Phenolphthalin(solid)		50gm			
84.	P-Nitro benzoic acid		100gm			
85.	P-Nitrotoluene		500gm			
86.	Polyvinyl pyrrolidone		100gm			
87.	Potassium Bromide		500gm			
88.	Potassium Ferricyanide		100gm			
89.	Potassium Thiocyanate		10gm			
90.	Pottassium chlorate		100gm			
91.	Pottassiumferro-cyanide		500gm			
92.	Powdered CaF <sub>2</sub>		100gm			
93.	Pt Loop		1pc			
94.	Pt Wire		1pc			
95.	Pththalic Anhydride		500gm			
96.	P-Toluidine		500gm			
97.	P-Vanilin		25gm			
98.	Pyridine		250ml			
99.	RB Clamp		10pcs			
100.	Rhodamine-B		25gm			
101.	Right-angled bent tube		10 pcs			
102.	Silica gel for TLC		500 gm			
103.	Silica gel		500gm			
104.	Sulphamic Acid		500gm			
105.	Silver Sulfate		10gm			
106.	Small Bar Magnet		1pc			
107.	Sodium Acetate		500gm			
108.	Sodium Azide		100gm			
109.	Sodium Bismuthste		100 gm			
110.	Sodium boro-hydride		25gm			
111.	Sodium cobaltinitrate		100gm			

112.	Sodium Fluoride		500gm			
113.	Sodium hydro-phosphate		500gm			
114.	Sodium Nitrate		500gm			
115.	Sodium Nitrite		500gm			
116.	Sodium Peroxide		100gm			
117.	Sodium Stannite		100 gm			
118.	Sodium-PottassiumTartarate		500gm			
119.	Solid Oxalic Acid		500gm			
120.	Solid Tartaric Acid		500gm			
121.	Spot Plate		5			
122.	Stannic chloride		100ml			
123.	Strontium Nitrate		100 gm			
124.	Sulphanilic Acid		100gm			
125.	Tetrahydro Furan		500ml			
126.	Thiamine Hydrochloride		500ml			
127.	Tissue Paper		10 pkt			
128.	titan yellow		100 gm			
129.	Zinc Carbonate		500gm			
130.	Zinc uranyl acetate		100 gm			
131.	Zirconium Alizarin Solution		100 mL			
132.	Zirconyl nitrate		100gm			
133.	Zn-Granules		500gm			
134.	$\alpha$ -Naphtylamine		100gm			
135.	Bent Tube		10pcs			
136.	ortho nitro phenol		500gm			
137.	sodium hypochlorite		500gm			
138.	sodium arsenite		500gm			
139.	bial's reagent		250ml			
140.	phenyl hydrazine		100gm			

141.	silver oxide		100gm			
142.	2,4,-dinitrophenol		100gm			
143.	sodium bisulphite		500gm			
144.	hydroxylamine hydrochloride					
145.	copper isothiocyanide					
146.	ammonium isothiocyanide					
147.	sodium sulphide		500gm			
148.	phosphoric acid		500gm			
149.	methyl red		100 gm			
150.	water condenser		2 pcs			
151.	glazed paper		1 pkt			
152.	Thermostat		1			
153.	manganese nitrate		500 gm			
154.	aluminium sulphate		500 gm			
155.	Steam bath		2			
156.	sodium sulphite		500 gm			
157.	sodium sulphate		500 gm			
158.	triethyl amine		500 mL			
159.	diethyl amine		500 ml			
160.	Vacuum Pump		1			

## PHYSICS

SL. NO.	Name of the items	Brand (with specification)	Required No. of Units	Per Unit Price	GST	Total Price
01	Different masses I.e 50gm,100gm,200gm with hook.		9weights and one hanger(Eac h 3pc)			
02	determine Coefficient of Viscosity of water by Capillary Flow Method (Poiseuilles method).		1no.complet e set up			
03	One way plug key		3pc			
04	Resistor (1k,33k ,8.2k,100k,2.2k,4.7k,)ohm		Each 3pcs			
05	Self inductance of a coil by Andersons bridge.complete set up		1no.complet e set up			
06	Spirit level		1pc			
07	1. Weingmechin( max. 10kg)		Each 1			
08	Steam generator cantainer with prass pipe		1pc			
09	Platinum resistance thermometer		2pc			
10	Lux meter		1pc			
11	1.Solar cell characteristic apparatus,2.solar panel,3.lamp		1pc			
12	Transistor BC 547,107		Each 3pcs			
13	Capacitors (0.047,33,0.01)mf		Each 3pcs			
14	Prism- one side rough surface		2pc			
15	PN junction diode for boltzman constant apparatus		1pc			
16	Stefans law Apparatus with connecting wire		1pc			
17	BH Curve apparatus (solenoid type)with connecting wire		1no. Complete set up			
18	Hall probe		1pc			
19	1.Grating single slit,double slit		Each 2pcs			
20	1.Semiconductor diode		Each 5pc			
21	Sensitive thermometer		Each 2pc			

22	Screw driver tool kit		1pc			
23	Sodium lam 400 watt with holder		3pc			
24	bulb holder(side 3hooks)		2pc			
25	Inverter		1set up			

## ZOOLOGY

SL. NO.	Name of the items	Brand (with specification)	Required No. of Units	Per Unit Price	GST	Total Price
1.	Squamous epithelium		1			
2	Striated muscle fibre		1			
3	Nerve cell		1			
4	T.S. of pancreas		1			
5	T.S. of ovary		1			
6	T.S. of testis		1			
7	T.S./L.S. of adrenal gland		1			
8	T.S./L.S. of thyroid gland		1			
9	T.S./L.S. of parathyroid gland		1			
10	T.S./L.S. of sycon		1			
11	T.S. of mammalian liver		1			
12	T.S. of mammalian lung		1			
13	T.S. of mammalian kidney		1			
14	T.S. of of proboscis of Balanoglossus		1			
15	T.S. of Branchio-genital region of Balanoglossus		1			
16	T.S. of Amhioxus through anterior pharynx		1			
17	T.S. of Amhioxus through intestine		1			
18	T.S. of Amhioxus through caudal region		1			
19	ALL MEIOSIS stages		1 SET			
20	Polytene chromosome of Drosophila larva		1			
21	HUMAN placenta (Slide)		1			
22	w.m. of balanoglossus		1			
23	w.m. of herdmania		1			
24	w.m. of botryllus		1			
25	W.m. of amhioxus		1			
26	Life cycle of Fasciola hepatica(5 models of larva)		1			
27	Life cycle of Taenia solium(map)		1			
28	Frog developmental stages- all cleavage stages Gastrula.		1 SET			
29	Tadpole(external and		1			

	internal gill stages)( model )				
SL. NO.	MICROGRAPHS/PHOTOGRAPHS/MAPS(COLOURED)				
1	Life cycle of Ascarislumbricoids		1		
2	Semi-discontinuous DNA replication		1		
3	Rolling circle DNA replication		1		
4	Theta mode of DNA replication		1		
5	Transcription		1		
6	Split gene		1		
7	Klinefilter's syndrome		1		
8	Down's syndrome		1		
9	Turner's syndrome		1		
10	Pedigree charts		1		
11	Anatomical photographs of Heart(Plastic models)		1		
	Lungs (Plastic models)		1		
	Kidney (Plastic models)		1		
	Ear(Plastic models)		1		
	Eye (Plastic models)		1		
12	Spleen (Plastic models)				
13	Thymus (Plastic models)				
14	Bacteriophage (3d model)		1		
15	Adenovirus (3d model)		1		
16	HIV VIRUS (Plastic models)		1		
17	Pictures of different fossils(MAP)		1		
18	Articulated forelimb bones of human being , bat, horse, whale ,Wings of butterfly (Map)		1		
19	Obelia life cycle (map)		1		
20	Lymphatic system(whole body map)		1		
21	Linkage maps of bacterial conjugation		1		
22	Linkage maps of bacterial transformation		1		
23	Linkage maps of bacterial transduction		1		
24	Life cycle of honey bee(map)		1		
25	Life cycle of termites		1		
26	Any five types of Mammalian tissue		5		
27	DNA model(PLASTIC MODEL 3D)		1		
28	Types of beaks,claws,feathers		1		
SL. NO.	PRESERVED SPECIMEN/ plastic model				
1	Petromyzon		1		
2	Sphyrna		1		
3	Chimaera(Rat fish)		1		
4	Mystus		1		
5	Heteropneustes		1		
6	Hippocampus		1		

7	Echeneis(Sucker fish)		1			
8	Diodon		1			
9	Flat fish(Synaptura)		1			
10	Uraeotyphlus		1			
11	Necturus		1			
12	Bufo		1			
13	Green turtle		1			
14	Trionyx		1			
15	Chameleon		1			
16	Draco		1			
17	Sorex		1			
18	Funabulus		1			
19	Herpestes		1			
20	Loris		1			
22	Erinaceus		1			
23	Bungarus		1			
24	Viper(Russels viper)		1			
25	Naja(Indian cobra)		1			
26	Hydrophis(Sea snake)		1			
27	Zamenis(Rat snake)		1			
28	Uromastix		1			
29	Peacock		1			
30	Kite		1			
31	Bubo		1			
32	Passer(House sparrow)		1			
33	Corvus(crow)		1			
34	Wood pecker		1			
35	Eudynamis(Koel)		1			
36	Obelia		1			
37	Millepora		1			
38	Gorgonia		1			
39	Pleurobrachia		1			
40	Sabella		1			
41	Chaetopterus		1			
42	Pheretima		1			
43	Scolopendra		1			
44	Limulus(King crab)		1			
45	Doris		1			
46	Helix		1			
47	Unio		1			
48	Ostrea		1			
49	Pinctada		1			

50	Sepia		1			
51	Nautilus		1			
52	Ophiura		1			
53	Clypeaster		1			
54	Echinus		1			
55	Antedon		1			
<b>SL. NO.</b>	<b>INSTRUMENTS/DEVICES</b>					
1.	Digital weight balance		1			
2.	Paper chromatography kit(Model BM-9954)		1			
3.	Digital thermometer(Waterproof Thermometer)		1			
	<b>CHEMICALS &amp; REAGENTS</b>					
1	L B Broth medium		(500 g)			
2	Bacteriological Agar		(500 g)			
3	Blood Group Test Kit		2			
4	PH Paper		10 pkt			
5	Amino Acids – Proline					
6	Amino Acids – Leucine					
7	Amino Acids – Lysine					

## TENDER APPLICATION FORM

To  
The Principal,  
Model Degree College, Rayagada.

Sir/Madam,

With reference to your Notice reference No. \_\_\_\_\_ dt. \_\_\_\_\_, I am hereby submitting my tender for the supply, installation and maintenance of Tender NOTICE for the Purchase of Lab items, accepting the terms and conditions mentioned in the tender document.

1	Name of the Bidder / Company name	
2	Full Postal Address	
3	Telephone No. / Mobile No. Fax No.	
4	E-mail ID	
5	PAN No.	
6	GST No.	
7	Tender submitted for the item	
8	Bank Details	

Undertaking:

- The undersigned certifies that I have gone through the terms and conditions mentioned in the bidding document and undertake to comply with them.  
The rates quoted by me are valid and binding upon me for the entire validity period and it is certified that the rates quoted are minimum and rational as per existing market rate.
- I hereby undertake to execute the work / supply order as per direction given in the tender document within stipulated period.

Date:

**(Signature of the Bidder)**

Place:

Name:

Designation:

Registration No. of Supplier / Bidder:

**(Official seal of the Firm)**

**ANNEXURE-II**

**TECHNICAL BID**

*(Should be submitted in a sealed envelope separately & super-scribing on the envelope as “Technical Bid”)*

<i>SL. NO.</i>	<i>Name of the Item</i>	<i>Specification</i>	<i>Reputed Brand &amp; Model No.</i>	<i>Quantity Required</i>	<i>Remarks</i>
1.					
2.					
3.					

**Signature of the Bidder  
(with Seal)**

**ANNEXURE-III**

**FINANCIAL BID**

*(To be enclosed in a sealed envelope separately & super-scribing on the envelope as "Financial Bid")*

<b><i>SL. NO.</i></b>	<b><i>Name of the Item</i></b>	<b><i>Specification / Description</i></b>	<b><i>Brand</i></b>	<b><i>Unit Cost</i></b>	<b><i>GST</i></b>	<b><i>Any Other Charges</i></b>	<b><i>Quantity Required (Mentioned in Annexure-A)</i></b>	<b><i>Total Cost</i></b>	<b><i>Remarks</i></b>
<b>1.</b>									
<b>2.</b>									
<b>3.</b>									

**N.B. : The bidder shall submit the bid for the items listed department wise in Annexure-A, ensuring that the serial numbers correspond exactly to those provided in Annexure-A.**

**Signature of the Bidder  
(with Seal)**

**ANNEXURE-IV**

**SELF DECLARATION FOR NOT BLACK LISTED**

To  
Principal  
Model Degree College, Rayagada.

Ref: Tender No. \_\_\_\_\_ / Dt. \_\_\_\_\_

Madam / Sir,

I / We \_\_\_\_\_ hereby confirm our firm has not been banned or black listed by any Government Organisation / Financial Institution / Court / Public Sector / Private Sector / State Govt. / Central Govt.

**Date:**

**Place:**

**Signature of the Bidder  
(with Seal)**