

# Dr. APJ ABDUL KALAM GOVT. COLLEGE

(SILVASSA COLLEGE)

College of Arts, Commerce & Science

(Affiliated with Gujarat University, Ahmedabad) (College Code: 509)

Dadra and Nagar Haveli Ucchha Shikshya Samiti, Silvassa

Silvassa (Dokmardi)-396230.

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No. EDN/APJ/LR/MICRO/2016-17/428/1954

Date: 28.07.2018

## **LIMITED TENDER NOTICE**

Sealed tenders are hereby invited on behalf of the Dr. APJ Abdul Kalam Govt. College, Dadra & Nagar Haveli Ucchha Sikshya Samiti, Silvassa for supply of **Materials for Micro-biology Laboratory as per Annexure A** attached herewith.

## **TERMS AND CONDITIONS**

1. Rates for the above items should be inclusive of all taxes/duties, installation and FOR at Silvassa (Dokmardi) (Taxes shall not be charged separately).
2. Rates should be quoted by the firms who are authorized or having License to supply/provide materials on receipt of the supply order.
3. Tenderer have to deposit **Rs. 500/-** (Rupees five hundred only) as Tender Fee (Non-refundable) by Demand Draft in favour of the **“DR. APJ ABDUL KALAM GOVT. COLLEGE”** payable at Silvassa. The Tender Fee submitted in any form other than mentioned above will not be accepted. Tender received without Tender Fee will be summarily rejected.
4. Tender application duly completed in all respects should be accompanied by Demand Draft or FDR for Rs. 10,000/- (Rupees Ten Thousand only) as Earnest Money Deposit in favour of the **“DR. APJ ABDUL KALAM GOVT. COLLEGE”** payable at Silvassa. The EMD submitted in any form other than mentioned above will not be accepted. Tender received without EMD will be summarily rejected.
5. The submission of EMD is compulsory for all the bidders and no exemption will be granted for submission of EMD in any case.
6. The Tender should reach to the office of the undersigned upto 3.00 pm on **13/08/2018**. Tender received after due date and time shall not be entertained.
7. Sealed envelope should be super-scribed word **“ Limited Tender for Materials for Micro-biology Laboratory”**.
8. Inferior quality materials, defective or damaged or otherwise, shall be out-rightly rejected. The firms shall replace the same, failing which payment may be withheld and made after full satisfaction of the representative of the college. Bidders are expected to supply good/standard quality materials.
9. This is a Limited Tender notice. The supplier should quote rates, as per **Annexure- A** attached herewith the notice, on their own letter heads OR on plain paper duly rubber stamped and signed.
10. The rates should be valid for 01 year initially and extendable for further one year, if mutually acceptable to both the parties.
11. Right to accept or reject, any or all Tenders is reserved with the undersigned without assigning any reason.
12. The Instruments should carry at least warranty of one year from dealers/supplier besides any other warranty/guarantee from the makers of the product
13. The successful bidder will have to furnish the Performance Security Deposit of 5% of gross bid amount (**Only for Instruments**) in form of DD or FDR from nationalized bank in favour of **“DR. APJ ABDUL KALAM GOVT. COLLEGE”** payable at Silvassa.
14. Supplier has to provide technical assistance.
15. No advance payment shall be made in any case.

Sd/-

Principal,


Dr. APJ Abdul Kalam Govt. College

**RATE SCHEDULE**

Sr. No.	Material (Chemical/Glassware/Miscellaneous)	Volume/ Size	Quantity	Approximate Price	Total price
1.	Deoxycholate citrate agar	500 gm	1		
2.	MLBB broth	500 gm	3		
3.	Eosin methylene blue agar	500 gm	1		
4.	Triple sugar iron agar	500 gm	1		
5.	Nutrient agar	500 gm	5		
6.	Nutrient broth	500 gm	5		
7.	MacConkey agar	500 gm	2		
8.	Sabourauds agar	500 gm	1		
9.	Yeast extract mannitol agar	500 gm	1		
10.	Tributyrene agar base w/o tributylene	500 gm	4		
11.	Folin ciocalteau reagent	100 ml	15		
12.	Methanol	500ml	10		
13.	Ethyl alcohol (absolute)	500 ml	30		
14.	Bismuth ammonium citrate	100 gm	1		
15.	Tributyrene vial	10 ml	40		
16.	Isopropanol	500 ml	20		
17.	Nile blue sulphite	10 gm	03		
18.	Brilliant green	10 gm	01		
19.	Xylene (rectified)	500 ml	5		
20.	Cotton roll	-	20		
21.	ABO Blood Grouping kit	-	3		
22.	DAM kit for Urea estimation	-	4		
23.	Butanol (LR grade)	500 ml	2		
24.	Potassium phosphate monobasic	500 gm	2		
25.	Potassium phosphate dibasic	500 gm	2		
26.	Acetone	500 ml	5		
27.	Tris.HCl	100 gm	3		
28.	EDTA	500 gm	1		
29.	Phenolphthalein (Powder)	50 gm	2		
30.	Tryptone	500 gm	2		
31.	Magnesium sulphate heptahydrate (MgSO <sub>4</sub> .7H <sub>2</sub> O)	500 gm	2		
32.	Andrade's indicator solution	125 ml	3		
33.	Triton-X 100	500 ml	2		
34.	Bovine serum albumin	10 gm	4		
35.	Sodium hydroxide pellets	500 gm	4		
36.	Copper sulphate	500 gm	2		
37.	Sodium carbonate	500 gm	1		
38.	Ammonium sulphate	500 gm	5		
39.	Calcium chloride	500 gm	1		
40.	Para-nitrophenol	25 gm	1		
41.	Tween 20	500 ml	2		
42.	Tween 60	500 ml	2		
43.	Tween 80	500 ml	2		
44.	Bromophenol blue powder	5 gm	2		
45.	Sodium dodecyl sulphate	500 gm	2		
46.	Ferrous sulphate heptahydrate	500 gm	1		
47.	Glycine	500 gm	1		
48.	Cuprous chloride	500 gm	1		
49.	Magnesium chloride	500 gm	1		
50.	Manganous chloride	500 gm	1		
51.	Zinc sulphate heptahydrate	500 gm	1		
52.	Starch (Soluble)	500 gm	2		
53.	Sodium sulphite	500 gm	3		
54.	Sodium thiosulphate	500 gm	4		
55.	Iodine crystals	25 gm	5		
56.	Potassium iodide	500 gm	2		
57.	Febrile antigen set for Widal tube test	4x50 ml	2		

58.	Ouchterlony immunodiffusion test kit	-	3		
59.	Agarose	100 gm	2		
60.	Single radial immunodiffusion kit	-	4		
61.	Anti A+Anti B+Anti D Antibodies (5 ml each per kit)	-	4		
62.	Glucose determination kit (GOD/POD)	100 ml	5		
63.	3,5-dinitrosalicylic acid	100 gm	1		
64.	(a) Clairo combi for Gram positive isolates (14 projections) (b) Clairo combi for Gram negative isolates (14 projections)	20 rings per pkt 20 rings per pkt	2 2		
65.	Agarose electrophoresis gel loading dye	1.0 ml	2		
66.	Sodium bicarbonate	500 gm	2		
67.	DNA size marker (200 - 1000 bp)	500 µl	1		
68.	Immersion oil for microscopy (Cedarwood oil)	125 ml	4		
69.	Sucrose	500 gm	3		
70.	Agar agar powder	500 gm	2		

### **LIST OF INSTRUMENTS**

Sr. No.	Instrument details and specifications	Quantity	Approximate Price	Total price
1	<p><b>Balance, Single Pan, Beam Type</b></p> <p>The balances should have four notched weighing beams graduated as 0-200x100g, 0-100gx10g, 0-10x1g, and 0-1gx10mg, each provided with a central reading non-removable sliding masses. Balance has covered agate bearing, precision ground pivots and stainless steel pan of 9 cm diameter with bow. It has a capacity of 311 grams. Other features include zero adjustment. ( Image is given for rough idea of the product)</p> 	1		
2.	<p>Laminar flow horizontal model</p> <p>Size: 4'x2'</p> <p>Horizontal model</p> <p>With transparent front door.</p> <p>Static pressure manometer.</p> <p>Ultra violet light.</p>	1		

### **List of glassware and miscellaneous requirements**

Sr. No.	Material (Chemical/Glassware/Miscellaneous)	Volume/ Size	Quantity	Approximate Price	Total price
1	Lancet	-	100		
3	Test tubes	15 ml.	400		
4	Durhams tube (25x7 mm)	1 gross/pkt	5 pkt		
5	pH paper strips (0 – 14 pH)	100 strips/ pack	4 packs		
6	Plastic centrifuge tubes (autoclavable) (15 ml capacity)	20 tubes/pack	10 packs		
7	Haemocytometer with superior counting chamber and German pipettes	-	10		
8	TLC aluminum sheet, silica gel (25 sheet/pkt)	20 cm x 20 cm	2		

9	Graduated borosilicate glass pipettes	1 ml	30		
10	Graduated borosilicate glass pipettes	10 ml	30		
11	Screw capped borosilicate glass tubes with flat bottom	30 ml (25x95 mm)	100		

**Signature and Rubber Stamp of Bidder**