



Sripat Singh College

(Estd. 1949. Govt. Sponsored)

P.O. : Jiaganj • Dist. Murshidabad • West Bengal-742123

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Memo No. *SSC/Ten/116 of 2022-23*

Date: *24.11.2022*

Tender Notice Inviting Quotation for Purchase of Chemicals and Molecular Biology Kits under WBDST&BT project

Department of Molecular Biology and Biotechnology, Sripat Singh College, Jiaganj invites sealed quotations from reputed Companies / supply agencies for procurement of Chemicals and Molecular Biology Kits under the project sanctioned by Department of Science & Technology and Biotechnology, Government of West Bengal [Grant No. STBT-11012(15)/26/2019-ST SEC] to Dr. Abhishek Basu (PI) and Ms. Debjani Mandal (Co-Investigator). The interested Company/ Supplier may submit their quotation documents (with all technical and financial aspects) in sealed cover or through email by **01/12/2022 (5.00 pm) to the undersigned authority**. The specification of Chemicals and Molecular Biology kits are as follows:-

Sl. No.	Name of the chemical/ Molecular Biology Kits	Specification	Quantity
1.	Ascorbic Acid	Min. amt. available, >98% purity	01
2.	Potassium antimony tartarate	Min. amt. available, >98% purity	01
3.	Ammonium molybdate	Min. amt. available, >98% purity	01
4.	Polyethylene glycol	Min. amt. available, >98% purity	01
5.	Ferric citrate	Min. amt. available, >98% purity	01
6.	Ammonium chloride	Min. amt. available, >98% purity	01
7.	Sodium dihydrogen phosphate	Min. amt. available, >98% purity	01
8.	Ferric oxides	Min. amt. available, >98% purity	01
9.	Minimal salt media broth	Min. amt. available, >98% purity	01
10.	Zinc oxide	Min. amt. available, >98% purity	01
11.	Zinc phosphate	Min. amt. available, >98% purity	01
12.	Zinc Sulphide	Min. amt. available, >98% purity	01
13.	Nessler's reagent	Min. amt. available, >98% purity	01
14.	Ammonium sulphate	Min. amt. available, >98% purity	01
15.	Basal media broth	Min. amt. available, >98% purity	01
16.	Potassium ammonium silicate	Min. amt. available, >98% purity	01
17.	Bunt & Rovira media with 0.1% insoluble zinc	Min. amt. available, >98% purity	01
18.	Nutrient broth	Min. amt. available, >98% purity	01
19.	Chloroform	Min. amt. available, >98% purity	01
20.	Minimal DF (Dworkin Foster) salt media broth	Min. amt. available, >98% purity	01
21.	YEP (Yeast Extract Peptone) broth	Min. amt. available, >98% purity	01
22.	Pectin	Min. amt. available, >98% purity	01
23.	Beech wood (Xylan)	Min. amt. available, >98% purity	01
24.	Carboxyl methyl cellulose	Min. amt. available, >98% purity	01
25.	Sodium cobalt nitrate powder	Min. amt. available, >98% purity	01
26.	Gelatin	Min. amt. available, >98% purity	01
27.	Pyrex flat bottom glass test tube	Min. amt. available, >98% purity	03



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Sl. No.	Name of the chemical/ Molecular Biology Kits	Specification	Quantity
28.	Nucleospin microbial DNA kit	Min. amt. available, >98% purity	01
29.	Takara Taq (with magnesium free buffer)	Min. amt. available, >98% purity	01
30.	dNTP mix	Min. amt. available, >98% purity	01

Prof. Asis Kumar Sen
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Teacher-in-Charge
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