

Sr. No.	Item Name	Pak Size	Qty.
1.	FM4-64 membrane staining dye, 10X100 ug	10x100ug	1
2.	Isopropyl-β-D-thiogalactopyranoside (IPTG), 1 gm	1gm	1
3.	KCl (2M), RNase-free, 100 ml	100ml	2
4.	1,4-Piperazinediethanesulfonic acid (PIPES), 100 gm	100gm	1
5.	Guanosine 5'-triphosphate (GTP), 500 ul	500ul	1
6.	Glycine, 100 gm	100gm	2
7.	Imidazole, 500 gm	500gm	1
8.	HEPES, 100 gm	100gm	1
9.	Ammonium molybdate, 100 gm	100gm	1
10.	Urea, 1 kg	1kg	1
11.	DAPI dihydrochloride, 10 mg	10mg	1
12.	Fluorescein isothiocyanate (FITC), 10X10 mg	10x10mg	1
13.	Tris-HCl, 100 gm	100gm	1
14.	Acrylamide, 500 gm	500gm	1
15.	Phenylmethylsulfonyl fluoride (PMSF), 1 gm	1gm	5
16.	Dimethyl sulfoxide (DMSO), 100 ml	100ml	1
17.	Agar powder, Bacteriological grade, 500 gm	500gm	2
18.	Luria Broth, 500 gm	500gm	1
19.	Luria Agar, 500 gm	500gm	1
20.	Todd-hewitt broth, 500 gm	500gm	1
21.	Yeast Extract, 500 gm	500gm	2
22.	Brain-heart infusion broth, 500 gm	500gm	1
23.	Ampicillin, 5 gm	5gm	1
24.	Chloramphenicol, 5 gm	5gm	1
25.	Kanamycin sulfate, 1 gm	1gm	1
26.	Tetracycline, 5 gm	5gm	1
27.	Lysozyme, 1 gm	1gm	5

General Technical Specifications for Chemicals:

1. Party need to provide catalogue relevant print documents for Purity/ Specifications of the chemicals or weblink document so that the originality of the chemicals can be verified on OEM website. Failing to submit this may be considered as technically disqualified.
2. Purity and Specifications: Support document should be attached in company's catalogue print pages.
3. The party should be the original manufacturer/ authorized supplier. The party should provide authorization certificate from the OEM. Failing to submit, the party will be considered technically disqualified.

S. No.	Chemical Name	Purity/ Specifications
1.	FM4-64 membrane staining dye	89% at 410 nm
2.	Isopropyl-β-D-thiogalactopyranoside (IPTG)	>99%
3.	KCl (2M), RNase-free	Molecular Biology Grade
4.	1,4-Piperazinediethanesulfonic acid (PIPES)	>98%
5.	Guanosine 5'-triphosphate (GTP)	Concentration: 10 mM
6.	Glycine	98%
7.	Imidazole	Molecular Biology Grade
8.	HEPES	Molecular Biology Grade
9.	Ammonium molybdate	>99%
10.	Urea	For Molecular Biology
11.	DAPI dihydrochloride	98%
12.	Fluorescein isothiocyanate (FITC)	98% at 254 nm

13.	Tris-HCl	Molecular Biology Grade, 99%
14.	Acrylamide	For Molecular Biology , >99%
15.	Phenylmethylsulfonyl fluoride (PMSF)	98%
16.	Dimethyl sulfoxide (DMSO)	Molecular Biology Grade
17.	Agar powder, Bacteriological grade	Bacteriological grade
18.	Luria Broth	For Molecular Biology
19.	Luria Agar	For Molecular Biology
20.	Todd-hewitt broth	For Molecular Biology
21.	Yeast Extract	For Molecular Biology
22.	Brain-heart infusion broth	For Molecular Biology
23.	Ampicillin	Anhydrous
24.	Chloramphenicol	98%
25.	Kanamycin sulfate	>95%
26.	Tetracycline	>95%
27.	Lysozyme	For Molecular Biology

Note: Bidders shall read the Specifications/Terms and Conditions carefully and supply the complete consignment on or before the due date. In case of part supply and/or supply after due date LD charges shall be applicable as per GeM Terms & Conditions