# **QUOTATION NOTICE**

Quotation Number	08/23-24	
Due date and time for receipt of quotations	22/05/2023, 02.00 PM	
Date and time for opening of quotations	23/05/2023, 03.00 PM	
Date up to which the rates are to remain firm for acceptance	31/03/2024	
Designation and address of officer to whom the quotation is to be addressed	Principal, Govt.Engineering College, Sreekrishnapuram	

# Superscription: Quotation for the Supply of Consumable items for Environmental Lab in Civil Engineering Department

Sealed quotations are invited for the supply of the materials specified in the schedule attached below/overleaf. The rates quoted should be for delivery of the articles at the place mentioned below the schedule. The necessary superscription, due date for the receipt of quotations, the date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the quotation is to be sent are noted above. Any quotation received after the time fixed on the due date is liable to be rejected. The maximum period required for delivery of the articles should also be mentioned. Quotations not stipulating period of firmness and with price variation clause and/or 'subject to prior sale condition are liable to be rejected.

The acceptance of the quotations will be subject to the following conditions:

**1**. Acceptance of the quotation constitutes a concluded contract. Nevertheless, the successful tenderer must within a fortnight/a month after the acceptance of his quotation furnish 5 per cent of the amount of the contract as security deposit and execute an agreement at his own cost for the satisfactory fulfillment of the contract, if so required.

**2**. Withdrawal from the quotation after it is accepted or failure to supply within a specified time or according to specifications will entail cancellation of the order and purchases being made at the offerers expenses from elsewhere, any loss incurred thereby being payable by the defaulting party. In such an event the Government reserves also the right to remove the defaulter's name from the list of Government suppliers permanently or for a specified number of years.

**3**. Samples, duly listed, should be forwarded if called for under separate cover and the unapproved samples got back as early as possible by the offerers at their own expenses and the Government will in no case be liable for any expenses on account of the value of the samples or their transport

charges, etc. In case, the samples are sent by railway; the railway receipt should be sent separately, and not along with the quotation since the quotation will be opened only on the appointed day and demurrage will have to be paid if the railway parcels are not cleared in time. Quotations for the supply of materials are liable to be rejected unless samples, if called for of the materials tendered for are forwarded. The approved samples may or may not be returned at the discretion of the undersigned. Samples sent by V.P. Post or "freight to pay" will not be accepted.

**4**. No representation for enhancement of price once accepted will be considered during the currency of the contract.

**5.** Any attempt on the part of tenderers or their agents to influence the Officers concerned in their favour by personal canvassing will disqualify the tenderers.

**6.** If any license or permit is required, tenderers must specify in their quotation and also state the authority to whom application is to be made.

**7.** The quotation may be for the entire or part supplies. But the tenderers should be prepared to carry out such portion of the supplies included in their quotation as may be allotted to them.

**8.** (a) In cases where a successful tenderer, after having made partial supplies fails to fulfill the contracts in full, all or any of the materials not supplied may, at the discretion of the Purchasing Officer be purchased by means of another tender/quotation or by negotiation or from the next higher tenderer who had offered to supply already and the loss, if any, caused to the Government shall thereby together with such sums as may be fixed by the Government towards damages be recovered from the defaulting tenderer.

(b) Even in cases where no alternate purchases are arranged for the materials not supplied, the proportionate portion of the security deposit based on the cost of the materials not supplied at the rate shown in the tender of the defaulter shall be forfeited and balance alone shall be refunded.

(c) Any sum of money due and payable to the contractor (including Security Deposit returnable to him) under this contract may be appropriated by the Purchasing Officer or Government or any other person authorized by Government and set-off against any claim of the Purchasing Officer or Government for the payment of a sum of money arising out of or under any other contract made by the contractor with the Purchasing Officer or Government or any other person authorized by Government.

**9.** The prices quoted should be inclusive of all taxes, duties, cesses, etc., which are or may become payable by the contractor under existing or future laws or rules of the country of origin/supply or delivery during the course of execution of the contract.

**10.** (a) Ordinarily payments will be made only after the supplies are actually verified and taken to stock but in exceptional cases, payments against satisfactory shipping documents including certificates of Insurance will be made up to 90 per cent of the value of the materials at the discretion of Government. Bank charges incurred in connection with payment against documents through bank will be to the account of the contractor. The firms will produce stamped pre-receipted invoices in all cases where payments (advance/final) for release of railway receipts/shipping documents are made through Banks. In exceptional cases where the stamped receipts of the firms are not received for the payments (in advance) the unstamped receipt of the Bank (i.e.counterfoils of pay-in-slips issued by the Bank) alone may be accepted as a valid poor for the payment made.

(b) The tenderers shall quote also the percentage of rebate (discount) offered by them in case the payment is made promptly within fifteen days/within one month of taking delivery of stores.

**11.** Any sum of money due and payable to the successful tenderer or contractor from Government shall be adjusted against any sum of money due to Government from him under any other contracts.

**12.** Special conditions, if any, printed on the quotation sheets of the tenderer or attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the purchases.

Place: Sreekrishanpuram Date: 05/05/2023

Principal

Copy to:-

Sri.Sandeep M.N, Assistant Professor, Civil Engineering Dept.

#### **Approval Valid**

Digitally Approved By DR.P.C.REGHU RAJ . Date: 05.05.2023 Reason: Approved

The document is digitally approved. Hence signature is not needed.

## DETAILED PROPOSAL FOR ITEMS TO BE PURCHASED FOR CIVIL ENGINEERING DEPARTMENT ENVIRONMENTAL LAB, GOVERNMENT ENGINEERING COLLEGE, SREEKRISHNAPURAM IN THE YEAR 2023-2024

CT.		NAME OF THE	NAME OF		
SL. NO	ITEM NO	NAME OF THE EXPERIMENT	NAME OF CONSUMABLES	UNIT	SPECIFICATIONS
	1		pH paper	1 set	pH testing paper
1	2	рН	Universal indicator	500ml	Universal indicator
	3		Hydrazine sulphate	100g	Hydrazine sulphate powder
2	4	Turbidity	Hexamethylene tetramine	500g	Hexamine
	5		NaOH solution	500ml	NaOH solution
	6		Methyl orange indicator solution	3 bottle	Methyl Orange Indicator Solution 125ML
3	7	Acidity	Phenolphthalein indicator solution	3 bottle	Phenolphthalein Indicator solution 125ml
	8		Sodium thiosulphate	500gm	Sodium Thiosulphate
4	9	Alkalinity test	Sulphuric acid.	500ml	Reagent grade sulphuric acid
	10		Standard EDTA titrant	500gm	Technical grade of EDTA
5	11	Hardness test	Eriochrome black T indicator	125ml	laboratory standard Eriochrome black T indicator
	12		Ammonia buffer solution	500ml	laboratory standard Ammonia buffer solution
	13		Manganous sulphate	500gm	laboratory standard maganous sulphate powder
	14		sodium azide	100gm	sodium azide
	15		sodium Hydroxide	500gm	sodium Hydroxide Pellets
6	16	Dissolved oxygen	sodium iodide	100gm	sodium iodide powder
	17		starch	500g	Laboratory Starch Powder
	18		Standard potassium dichromate	500gm	Potassium Dichromate Powder
	19		Phosphate buffer solution	100gm	Standard Grade Phosphate Buffer solution
	20		Magnesium sulphate solution	500g	Manganese Sulphate powder

7		BOD			
	21		Calcium chloride solution	500g	Calcium Chloride powder
	22		Ferric chloride solution	125ml	Laboratory Standard Ferric Chloride solution
	23		Sodium sulphite	500g	Sodium Sulphite powder
	24		Standard ferrous ammonium sulphate	500g	Ammonium Ferrous Sulphate
8	25	COD	Ferroin indicator solution	25ml	Ferroin Indicator Solution 25ml
	26		Mercuric sulphate	25gm	Mercuric sulphate powder
	27		Concentrated acetic acid	500ml	Laboratory Acetic Acid
9	28	Available chlorine	Potassium iodide	100g	Potassium iodide powder
9	29	Avanable chlorine	Iodine solution	500ml	Iodine Solution
	30		Distilled water.	5L	Distilled water.
10	31	Chloride content in water	Standard silver nitrate solution	125ml	Silver Nitrate solution
	32		Potassium chromate	125ml	Potassium chromate powder
	33		Hydrochloric acid	500ml	Hydrochloric acid
	34	Iron content in water	Hydroxylamine solution	100gm	Hydroxylamine Hydrochloride
	35		Ammonium acetate buffer solution	500gm	Ammonium acetate powder
11	36		Sodium acetate	500gm	Laboratory standard sodium acetate
	37		Phenanthroline solution	5gm	phenanthroline monohydrate
	38	Optimum	Alum solution	500gm	Aluminum Sulphate powder
12	39	Coagulant dosage	Lime	500gm	Calcium oxide powder
14	40	Sulphates	Methyl red indicator solution	125ml	Methyl red indicator solution
	41		Barium chloride solution.	500gm	Barium chloride
	42		Sodium fluorides	500gm	anhydrous sodium fluoride
	43		zirconium nitrate	100gm	zirconium nitrate powder
15	44	Eluorido	alizarin Red	10gm	alizarin Red
12		Sodium arsenite	25gm	Sodium arsenite	

	46		Standard nitrate solution	500gm	Pottassium Nitrate powder
	47		Brucine sulphate	1kg	Brucine sulphate
10	48	<b>b</b> .T* <i>c c</i>	Aniline Solution	500ml	Aniline Solution
16	49	Nitrates	Sodium chloride solution	500gm	Sodium chloride powder
	50		Lactose broth	100g	Lactose broth
	51		Lauryl tryptose broth	100g	Lauryl tryptose broth
	52	Coliforms in	Brilliant green lactose bile broth	100g	Brilliant green lactose bile broth
17	53	Water	Endo agar	100g	Endo agar
	54		Eosin methylene blue agar	100g	Eosin methylene blue agar
18	55	General	Buffer solution	500ml	Buffer solution
	56	consumables	Bentonite	500g	Bentonite
	57		Pottassium Nitrate	500g	Pottassium Nitrate powder
	58		potassium dihydrogen phosphate	500gm	potassium dihydrogen phosphate powder
	59		Cotton Waste	2 kg	Cotton Waste
	60		Potassium Thiocyanate	500g	Potassium Thiocyanate
	61		Ammonium Ferric Sulphate	500g	Ammonium Ferric Sulphate powder
	62		Ammonium Chloride	500g	Ammonium Chloride powder
	63		Sodium Sulphate (Anhydrous)	500gm	Anhydrous Sodium Sulphate
	64		Methanol	5L	Methanol
	65		Sodium Carbonate	500g	Sodium Carbonate anhydrous
	66		Sodium Nitrate	500g	Sodium Nitrate powder
	67		Bleaching powder	500g	Bleaching powder
	68		Mercuric Chloride	25gm	Mercuric Chloride Powder

### **Terms & Conditions**

- 1. Period of Delivery is to be Specified.
- 2. If there any Guarantee/warranty available, it needs to be specified.
- 3. Delivery at Govt. Engg. College, Sreekrishnapuram.
- 4. Payment, only after successful Delivery and Inspection.

Principal

## ഭരണഭാഷ - മാത്വഭാഷ

#### ലഘു കൊട്ടേഷൻ പരസ്യം

#### കൊട്ടേഷൻ നമ്പർ: 08/23-24

സർക്കാർ എഞ്ചിനിയറിംഗ് കോളേജ്, ശ്രീകൃഷ്ണപുരം, Ph:0466-2260350

സിവിൽ എഞ്ചിനീയറിംഗ് വിഭാഗത്തിലെ എൻവറോൺമെന്റൽ ലാബിലേക്ക് കൺസ്യൂമബിൾ ഐറ്റംസ് വിതരണം ചെയ്യുന്നതിനായി താല്പര്യമുള്ള സ്ഥാപനങ്ങളിൽ നിന്നും മുദ്ര വെച്ച കൊട്ടേഷനുകൾ ക്ഷണിച്ചകൊള്ളന്നു.

പൂരിപ്പിച്ച കൊട്ടേഷനുകൾ "ഡി1/കൊട്ടേഷൻ നമ്പർ: 08/23-24, സിവിൽ എഞ്ചിനീയറിംഗ് വിഭാഗത്തിലെ എൻവറോൺമെന്റൽ ലാബിലേക്ക് കൺസ്യൂമബിൾ ഐറ്റംസ് വിതരണം ചെയ്യൽ" എന്ന് പ്രത്യേകം രേഖപ്പെടുത്തി പ്രിൻസിപ്പൽ, സർക്കാർ എഞ്ചിനിയറിംഗ് കോളേജ്, മണ്ണംപറ്റ (പി.ഒ), ശ്രീക്ലഷ്സപുരം, പാലക്കാട്-678633 എന്ന മേൽവിലാസത്തിൽ അയക്കേണ്ടതാണ്.

പൂരിപ്പിച്ച **കൊ**ട്ടേഷനുകൾ സമർപ്പിക്കേണ്ട അവസാന തിയതി: 22/05/2023, 2 പി.എം. അവസാന തിയതിയും സമയവും കഴിഞ്ഞു ലഭിക്കുന്ന കൊട്ടേഷനുകൾ യാതൊരു കാരണവശാലും സ്വീകരിക്കുന്നതല്ല. പൂരിപ്പിച്ച **കൊ**ട്ടേഷനുകൾ തുറക്കുന്ന തിയതി, സമയം: 23/05/2023, 3 പി.എം. കൊട്ടേഷനുകൾ തുറക്കുന്ന സമയത്ത് **കൊ**ട്ടേഷൻ സമർപ്പിച്ചവർക്കോ അവർ നിയോഗിക്കുന്ന വൃക്തികൾക്കോ ഹാജരാകാവുന്നതാണ്. സാധനങ്ങളുടെ വിതരണത്തിന് ആവശ്യമായ സമയം നിശ്ചയമായും പരാമർശിക്കേണ്ടതാണ്.

ആവശ്യകതകളുടെ വിശദംശങ്ങളും അവയുടെ വിതരണത്തെക്കുറിച്ചുള്ള വ്യവസ്ഥകളും www.gecskp.ac.in ഇൽ നിന്നും ലഭിക്കുന്നതാണ്.

ശ്രീകൃഷ്ണപുരം തിയ്യതി : 05/05/2023

പ്രിൻസിപ്പൽ

#### Approval Valid

Digitally Approved By ഡോ.പി. സി .ഘുരാജ് . Date: 05.05.2023 Reason: Approved

The document is digitally approved. Hence signature is not needed.

## DETAILED PROPOSAL FOR ITEMS TO BE PURCHASED FOR CIVIL ENGINEERING DEPARTMENT ENVIRONMENTAL LAB, GOVERNMENT ENGINEERING COLLEGE, SREEKRISHNAPURAM IN THE YEAR 2023-2024

SL. NO	ITEM NO	NAME OF THE EXPERIMENT	NAME OF CONSUMABLES	UNIT	SPECIFICATIONS
	1		pH paper	1 set	pH testing paper
1	2	рН	Universal indicator	500ml	Universal indicator
	3		Hydrazine sulphate	100g	Hydrazine sulphate powder
2	4	Turbidity	Hexamethylene tetramine	500g	Hexamine
	5		NaOH solution	500ml	NaOH solution
3	6	Acidity	Methyl orange indicator solution	3 bottle	Methyl Orange Indicator Solution 125ML
J	7	Acturty	Phenolphthalein indicator solution	3 bottle	Phenolphthalein Indicator solution 125ml
	8		Sodium thiosulphate	500gm	Sodium Thiosulphate
4	9	Alkalinity test	Sulphuric acid.	500ml	Reagent grade sulphuric acid
	10		Standard EDTA titrant	500gm	Technical grade of EDTA
5	11	Hardness test	Eriochrome black T indicator	125ml	laboratory standard Eriochrome black T indicator
	12		Ammonia buffer solution	500ml	laboratory standard Ammonia buffer solution
	13		Manganous sulphate	500gm	laboratory standard maganous sulphate powder
	14		sodium azide	100gm	sodium azide
C	15	Dissolved survey	sodium Hydroxide	500gm	sodium Hydroxide Pellets
6	16	Dissolved oxygen	sodium iodide	100gm	sodium iodide powder
	17		starch	500g	Laboratory Starch Powder
	18		Standard potassium dichromate	500gm	Potassium Dichromate Powder
	19		Phosphate buffer solution	100gm	Standard Grade Phosphate Buffer solution
	20		Magnesium sulphate solution	500g	Manganese Sulphate powder

21 22 23 24 25 26 27 28 29 30 31	BOD COD Available chlorine Chloride content	Calcium chloride solution Ferric chloride solution Sodium sulphite Standard ferrous ammonium sulphate Ferroin indicator solution Mercuric sulphate Oncentrated acetic acid Potassium iodide	500g 125ml 500g 25ml 25gm 500ml 100g	Calcium Chloride powder Laboratory Standard Ferric Chloride solution Sodium Sulphite powder Ammonium Ferrous Sulphate Ferroin Indicator Solution 25ml Mercuric sulphate powder Laboratory Acetic Acid Potassium iodide powder
23 24 25 26 27 28 29 30	Available chlorine	Sodium sulphite Standard ferrous ammonium sulphate Ferroin indicator solution Mercuric sulphate Concentrated acetic acid Potassium iodide Iodine solution	500g 500g 25ml 25gm 500ml 100g	Chloride solution Sodium Sulphite powder Ammonium Ferrous Sulphate Ferroin Indicator Solution 25ml Mercuric sulphate powder Laboratory Acetic Acid Potassium iodide powder
24 25 26 27 28 29 30	Available chlorine	Standard ferrous ammonium sulphate Ferroin indicator solution Mercuric sulphate Concentrated acetic acid Potassium iodide Iodine solution	500g 25ml 25gm 500ml 100g	Ammonium Ferrous Sulphate Ferroin Indicator Solution 25ml Mercuric sulphate powder Laboratory Acetic Acid Potassium iodide powder
25 26 27 28 29 30	Available chlorine	ammonium sulphate Ferroin indicator solution Mercuric sulphate Concentrated acetic acid Potassium iodide Iodine solution	25ml 25gm 500ml 100g	Ferroin Indicator Solution 25ml Mercuric sulphate powder Laboratory Acetic Acid Potassium iodide powder
26 27 28 29 30	Available chlorine	Mercuric sulphate Concentrated acetic acid Potassium iodide Iodine solution	25gm 500ml 100g	25ml Mercuric sulphate powder Laboratory Acetic Acid Potassium iodide powder
27 28 29 30		Concentrated acetic acid Potassium iodide Iodine solution	500ml 100g	Laboratory Acetic Acid Potassium iodide powder
28 29 30		Potassium iodide Iodine solution	100g	Potassium iodide powder
29 30		Iodine solution		
30	Chlorida content		500ml	Iodine Solution
	Chlorido contont	Distille		
31	Chlorido contont	Distilled water.	5L	Distilled water.
	in water	Standard silver nitrate solution	125ml	Silver Nitrate solution
32		Potassium chromate	125ml	Potassium chromate powder
33		Hydrochloric acid	500ml	Hydrochloric acid
34		Hydroxylamine solution	100gm	Hydroxylamine Hydrochloride
35	Iron content in	Ammonium acetate buffer solution	500gm	Ammonium acetate powder
36	water	Sodium acetate	500gm	Laboratory standard sodium acetate
37		Phenanthroline solution	5gm	phenanthroline monohydrate
38	Optimum	Alum solution	500gm	Aluminum Sulphate powder
39	Coagulant dosage	Lime	500gm	Calcium oxide powder
40	Sulphates	Methyl red indicator solution	125ml	Methyl red indicator solution
41		Barium chloride solution.	500gm	Barium chloride
42		Sodium fluorides	500gm	anhydrous sodium fluoride
43		zirconium nitrate	100gm	zirconium nitrate powder
4.4	Fluoride	alizarin Red	10gm	alizarin Red
	37 38 39 40 41 42	36water37	36waterSodium acetate36waterSodium acetate37Phenanthroline solution38OptimumAlum solution39Coagulant dosageLime40Methyl red indicator solution41Methyl red indicator solution41Sodium chloride solution.42Sodium fluorides43Jirconium nitrate	36waterSodium acetate $500gm$ $36$ waterSodium acetate $500gm$ $37$ $A$ Phenanthroline solution $5gm$ $38$ $Optimum$ Alum solution $500gm$ $39$ Coagulant dosageLime $500gm$ $40$ $Agama A A A A A A A A A A A A A A A A A A$

	45		Sodium arsenite	25gm	Sodium arsenite
	46		Standard nitrate solution	500gm	Pottassium Nitrate powder
	47		Brucine sulphate	1kg	Brucine sulphate
16	48	Nitrates	Aniline Solution	500ml	Aniline Solution
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	50		Lactose broth	100g	Lactose broth
	51		Lauryl tryptose broth	100g	Lauryl tryptose broth
17	52	Coliforms in	Brilliant green lactose bile broth	100g	Brilliant green lactose bile broth
	53	Water	Endo agar	100g	Endo agar
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	58		potassium dihydrogen phosphate	500gm	potassium dihydrogen phosphate powder
	59		Cotton Waste	2 kg	Cotton Waste
	60		Potassium Thiocyanate	500g	Potassium Thiocyanate
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	62		Ammonium Chloride	500g	Ammonium Chloride powder
	63		Sodium Sulphate (Anhydrous)	500gm	Anhydrous Sodium Sulphate
	64		Methanol	5L	Methanol
	65		Sodium Carbonate	500g	Sodium Carbonate anhydrous
	66		Sodium Nitrate	500g	Sodium Nitrate powder
	67		Bleaching powder	500g	Bleaching powder
	68		Mercuric Chloride	25gm	Mercuric Chloride Powder

#### **Terms & Conditions**

- 1. Period of Delivery is to be Specified.
- 2. If there any Guarantee/warranty available, it needs to be specified.
- 3. Delivery at Govt. Engg. College, Sreekrishnapuram.
- 4. Payment, only after successful Delivery and Inspection.

Principal

## SHORT QUOTATION NOTICE

Quotation No: 08/23-24

Government Engineering College,Sreekrishnapuram Ph:0466-2260350

Sealed quotations are invited for the Supply of **Consumable items for Environmental Lab in Civil Engineering Department** 

The envelopes containing the quotation should bear the superscription "D1/Quotation No:08/23-24 for the Supply of Consumable items for Environmental Lab in Civil Engineering Department." and should be addressed to Principal, Government Engineering College, Sreekrishnapuram, Mannampatta- P.O, Palakkad - 678 633. Intending tenderers may submit the quotations on their own papers.

Last date for receipt of quotations is **22/05/2023**, **2.00 PM**. Late quotations will not be accepted. The quotations will be opened at **03.00 PM** on **23/05/2023** in the presence of such of the tenderers or their authorized representatives who may be present at that time. The maximum period required for delivery of the articles should also be mentioned.

Details of the requirements and the conditions governing their supply can be obtained from www.gecskp.ac.in

Place: Sreekrishnapuram Date : 05/05/2023

Principal

#### **Approval Valid**

Digitally Approved By DR.P.C.REGHU RAJ . Date: 05.05.2023 Reason: Approved

The document is digitally approved. Hence signature is not needed.

## DETAILED PROPOSAL FOR ITEMS TO BE PURCHASED FOR CIVIL ENGINEERING DEPARTMENT ENVIRONMENTAL LAB, GOVERNMENT ENGINEERING COLLEGE, SREEKRISHNAPURAM IN THE YEAR 2023-2024

CT.		NAME OF THE	NAME OF		
SL. NO	ITEM NO	NAME OF THE EXPERIMENT	NAME OF CONSUMABLES	UNIT	SPECIFICATIONS
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	5		NaOH solution	500ml	NaOH solution
	6		Methyl orange indicator solution	3 bottle	Methyl Orange Indicator Solution 125ML
3	7	Acidity	Phenolphthalein indicator solution	3 bottle	Phenolphthalein Indicator solution 125ml
	8		Sodium thiosulphate	500gm	Sodium Thiosulphate
4	9	Alkalinity test	Sulphuric acid.	500ml	Reagent grade sulphuric acid
	10		Standard EDTA titrant	500gm	Technical grade of EDTA
5	11	Hardness test	Eriochrome black T indicator	125ml	laboratory standard Eriochrome black T indicator
	12		Ammonia buffer solution	500ml	laboratory standard Ammonia buffer solution
	13		Manganous sulphate	500gm	laboratory standard maganous sulphate powder
	14		sodium azide	100gm	sodium azide
	15		sodium Hydroxide	500gm	sodium Hydroxide Pellets
6	16	Dissolved oxygen	sodium iodide	100gm	sodium iodide powder
	17		starch	500g	Laboratory Starch Powder
	18		Standard potassium dichromate	500gm	Potassium Dichromate Powder
	19		Phosphate buffer solution	100gm	Standard Grade Phosphate Buffer solution
	20		Magnesium sulphate solution	500g	Manganese Sulphate powder

7		BOD			
	21		Calcium chloride solution	500g	Calcium Chloride powder
	22		Ferric chloride solution	125ml	Laboratory Standard Ferric Chloride solution
	23		Sodium sulphite	500g	Sodium Sulphite powder
	24		Standard ferrous ammonium sulphate	500g	Ammonium Ferrous Sulphate
8	25	СОД	Ferroin indicator solution	25ml	Ferroin Indicator Solution 25ml
	26		Mercuric sulphate	25gm	Mercuric sulphate powder
	27		Concentrated acetic acid	500ml	Laboratory Acetic Acid
9	28	Available chlorine	Potassium iodide	100g	Potassium iodide powder
5	29		Iodine solution	500ml	Iodine Solution
	30		Distilled water.	5L	Distilled water.
10	31	Chloride content in water	Standard silver nitrate solution	125ml	Silver Nitrate solution
	32		Potassium chromate	125ml	Potassium chromate powder
	33		Hydrochloric acid	500ml	Hydrochloric acid
	34		Hydroxylamine solution	100gm	Hydroxylamine Hydrochloride
	35		Ammonium acetate buffer solution	500gm	Ammonium acetate powder
11	36	Iron content in water	Sodium acetate	500gm	Laboratory standard sodium acetate
	37		Phenanthroline solution	5gm	phenanthroline monohydrate
	38	Optimum	Alum solution	500gm	Aluminum Sulphate powder
12	39	Coagulant dosage	Lime	500gm	Calcium oxide powder
14	40	Sulphates	Methyl red indicator solution	125ml	Methyl red indicator solution
	41		Barium chloride solution.	500gm	Barium chloride
	42		Sodium fluorides	500gm	anhydrous sodium fluoride
	43		zirconium nitrate	100gm	zirconium nitrate powder
15	44	Ebuorido	alizarin Red	10gm	alizarin Red
15		Sodium arsenite	25gm	Sodium arsenite	

	46		Standard nitrate solution	500gm	Pottassium Nitrate powder
	47		Brucine sulphate	1kg	Brucine sulphate
10	48	<b>b</b> .T* <i>c c</i>	Aniline Solution	500ml	Aniline Solution
16	49	Nitrates	Sodium chloride solution	500gm	Sodium chloride powder
	50		Lactose broth	100g	Lactose broth
	51		Lauryl tryptose broth	100g	Lauryl tryptose broth
	52	Coliforms in	Brilliant green lactose bile broth	100g	Brilliant green lactose bile broth
17	53	Water	Endo agar	100g	Endo agar
	54		Eosin methylene blue agar	100g	Eosin methylene blue agar
18	55	General	Buffer solution	500ml	Buffer solution
	56	consumables	Bentonite	500g	Bentonite
	57		Pottassium Nitrate	500g	Pottassium Nitrate powder
	58		potassium dihydrogen phosphate	500gm	potassium dihydrogen phosphate powder
	59		Cotton Waste	2 kg	Cotton Waste
	60		Potassium Thiocyanate	500g	Potassium Thiocyanate
	61		Ammonium Ferric Sulphate	500g	Ammonium Ferric Sulphate powder
	62		Ammonium Chloride	500g	Ammonium Chloride powder
	63		Sodium Sulphate (Anhydrous)	500gm	Anhydrous Sodium Sulphate
	64		Methanol	5L	Methanol
	65		Sodium Carbonate	500g	Sodium Carbonate anhydrous
	66		Sodium Nitrate	500g	Sodium Nitrate powder
	67		Bleaching powder	500g	Bleaching powder
	68		Mercuric Chloride	25gm	Mercuric Chloride Powder

#### **Terms & Conditions**

- 1. Period of Delivery is to be Specified.
- 2. If there any Guarantee/warranty available, it needs to be specified.
- 3. Delivery at Govt. Engg. College, Sreekrishnapuram.
- 4. Payment, only after successful Delivery and Inspection.

Principal