



ASSAM SCIENCE TECHNOLOGY AND ENVIRONMENT COUNCIL

BIGYAN BHAWAN, G.S. ROAD (Near IDBI Building), GUWAHATI - 781005

☎ 0361-2461240, 2464618/19/21, Fax: 0361-2464617 e-mail: astec@rediffmail.com

Niraj Verma
Director

ASTEC/ S&T / 1441/ 2008-09

Date:03/04/2009

To

Sub: Request for quotation for Collection and Testing of Water samples of 20 different schools in Assam as per Indian Standard Drinking Water Specification as per BIS - 10500 (34 parameter)

Sir,

In inviting reference to the subject cited above, I am directed to inform you that Department of Science & Technology, Government of India have been pleased to install suitable water filters in 20 different schools in Assam for scientific evaluation of water Purification System basing on the water testing report from a NABL accredited laboratory under National Accreditation Board for Testing and Calibration Laboratories (NABL), for all the 34 parameters as above.

You are requested to quote and inform the rate of the following items for necessary action at this end . Any help or assistance, if required by you during collection of water samples, may be intimated to the undersigned.

You are also requested to attach PAN/TAN No. and valid GRN/TIN No. along with the quotation (Evidences are to be attached), otherwise quotation will be rejected.

1. Cost of collection of 20 representative water samples as per Indian Standard Specifications from the selected 20 Schools of Assam (List as per Annexure-I) including cost of all materials
2. Testing cost of all 20 representative samples as per Test Characteristics show in Annexure-II including cost of all materials and labour charges complete as per Indian Standard specifications (Indian Rupees)
3. Cost of Bacteriological Examination of all 20 representative samples including cost of all materials and labour charges complete as per Indian Standard specifications (Indian Rupees)
4. Cost of Virological Examination of all 20 representative samples including cost of all materials and labour charges complete as per Indian Standard specification (Indian Rupees)
5. Cost of Biological Examination of all 20 representative samples including cost of all materials and labour charges complete as per Indian Standard specification (Indian Rupees).
6. Rate should be quoted inclusive of all applicable taxes and applicable taxes will be deducted at source against which, necessary tax deduction Certificates will be issued as and when required.
7. Any dispute whatsoever, will be confined within the jurisdiction of Guwahati High Court.

Your quotations of rates should reach the undersigned within 15 days from the date of issue of this letter for needful.

Yours Faithfully

Sd/-
Director, ASTEC

List of Schools for Water Technology Initiative(WTI)

1. Principal
Govt . H.S. School
P.O. Barpeta, Dist. Barpeta
Assam, Pin- 788150
2. Principal
Manikpur H.S. School
P.O. Manikpur
Dist. Bongaigaon, Assam
Pin- 783392
3. Principal
Deomornoi H.S. School
Vill. and P.O. Deomornoi
Dist. Darrang, Assam
Pin- 784147
4. Principal
Raniganj H.S. School
P.O. Raniganj
Dist. Dhubri, Assam
5. Principal
Dhemaji Girls H.S. School
P.O. Dhemaji
Dist. Dhemaji, Assam
Pin- 787057
6. Headmaster
St. Xavier's School
P.O. Duliajan, Dist. Dibrugarh
Assam, Pin- 786602
7. Principal
Lakhipur H.S. School
P.O. Lakhipur
Dist. Goalpara, Assam
Pin- 783126
8. Principal
Bokakhat H.S. School
P.O. Bokakhat
Dist. Golaghat, Assam
Pin- 785612
9. Headmaster
Prelochan High School
Vill. and P.O. Mohanpur
Dist. Hailakandi, Assam
10. Headmaster
Jamuguri Adarsha M.E. School
Vill. Jamuguri , P.O. Konwari Pukhuri
Dist. Jorhat, Assam
Pin-785011
11. Principal
Kokrajhar Girls H.S. School
P.O. Tetaguri , Dist. Kokrajhar
Assam
12. Headmaster
Howraghat Town Girls High School
P.O. Howraghat, Dist. Karbi Anglong
Assam, Pin-782481
13. Headmaster
Kachari Mahal High School
Vill. and P.O. Madhukuchi
Dist. Kamrup, Assam
Pin- 781354
14. Principal
Khora H.S. School
Vill. and P.O. Mornoi Khora
Dist. Lakhimpur, Assam, Pin- 787054
15. Headmaster
Hahchora Gaon M.E. Madrassa School
Hahchora Gaon
P.O. Hahchora, Dist. Morigaon
Assam, Pin- 782126
16. Headmaster
Mowamari High School
Vill and P.O. Mowamari
Dist. Nagaon, Assam

17. Headmaster
Gohpur Girls H.S. School
P.O. Gohpur, Dist. Sonitpur
Assam, Pin-784168

18. Principal
Sapekhati H.S. School
P.O. Sapekhati
Dist. Sibsagar, Assam
Pin- 785691

Sd/-
(Dr. R.K. Barman)
Head(I/C) S&T Dvn
ASTECC

19. Principal
Navajagriti H.S. School
P.O. Monkhuli, Dist. Tinsukia
Assam

20. Headmaster
Khagara High School
Nizchinakona
P.O. Barahgabari
Dist. Udalguri, Assam
Pin- 784522

Sd/-
(Biman Baruah)
Junior Scientific Officer, S&T Dvn
ASTECC

List of Parameters

SL.NO	Characteristics
Essential Characteristics	
1	Colour
2	Odour
3	Taste
4	Turbidity (NTU)
5	pH value
6	Total Hardness (as CaCO ₃), mg/l
7	Iron(as Fe),mg/l
8	Chloride(as Cl),mg/l
9	Residual free Chloride ,mg/l
10	Fluoride (as F), mg/l
Desirable Characteristics	
11	Dissolved Solids,mg/l
12	Calcium(as CA),mg/l
13	Magnesium(as Mg),mg/l
14	Copper(as Cu),mg/l
15	Manganese(as Mn),mg/l
16	Sulphate(as SO ₄), mg/l
17	Nitrate (as NO ₂),mg/l
18	Phenolic Compaounds(as C ₆ H ₅ OH), mg/l
19	Mercury(as Hg),mg/l
20	Cadmium(as Cd), mg/l
21	Selenium(as Se),mg/l
22	Arsenic(as As), mg/l
23	Cyanide (as CN), mg/l
24	Lead(as Pb), mg/l
25	Zinc(as Zn), mg/l
26	Anionic detergents(as MBAS), mg/l
27	Chromium (as Cr ⁶⁺), mg/l
28	Poly nuclear aromatic hydrocarbons (as PAH),g/l
29	Mineral Oil, mg/l
30	Pesticides, mg/l
31(a)	Radioactive Materials(a) Aplha Emitters, Bq/l
31(b)	Radioactive Materials(b) Beta Emitters, pci/l
32	Alkalinity, mg/l
33	Aluminium (as Al), mg/l
34	Boron , mg/l