



भारत का सर्वोच्च
A. I. I. M. S.

NATIONAL DRUG DEPENDENCE TREATMENT CENTRE
ALL INDIA INSTITUTE OF MEDICAL SCIENCES

Short Rate Enquiry No. 10/Lab items/NDDTC/18-19/ST

Date: 28-08-2018

Subject: Short Rate enquiry, for the purchase of following Biochemistry reagent and calibrators and controls for use in laboratory at NDDTC, AIIMS Ghaziabad - Reg.

Sealed quotations are invited by post /per bearer for the supply of following item.

S.No.	Name of Items	Quantity required
01.	Biochemistry Reagents	As Per List Enclosed
02.	Calibrators and Controls	As Per List Enclosed

The quotation should reach this office on or before 12-09-2018. Up to 12.00 Noon duly sealed marked Rate enquiry No. 10/ Lab items/NDDTC/18-19/st. All quotation should be type written. Quotation written in pencil or ink will not be entertained. Quotations with eraser/overwriting will be deleted from the list of participants. The rates should be valid at least for three months or till finalization of the centralized rate contract for these items. Percentage of GST must be indicated along with the rates.


The quotations may please be addressed to Store officer, National Drug Dependence treatment center, All India Institute of medical science, Sector 19, C.G.O Complex-II, Kamla Nehru Nagar, Ghaziabad, Pin -201001,(U.P.)

The approved vendor has to supply the items within 30-45 days but in case exigency the delivery period can be reduced from the date of issue of the supply order. Approved firm has to supply the items after issue of the confirmed supply order.

The vendor must quote the above items of original make only, in case found defective, the same will be rejected and will be replaced without any extra cost. Firm should submit the authorization certificate from the principle manufacturer. Firm also submit undertaking that rates quoted by them not higher than those, which are charged from other Govt./Semi Govt in India.

If required, the department have reserve the right to call the firm to provide sample of their offered product for quality verification before/after opening the quotation. If offered item does not compatible/suited with the requirement the bid may be rejected. Also if the company fails to provide the sample within 2-4 days of requisition, the bid will be rejected.

The quotation against rate enquiry will be opened on 12-09-2018 on 12.00 Noon in the office of Store officer, 2nd Floor Admin. Block, NDDTC, Ghaziabad in the presence of the tenderers, who are present due for opening at 12:30 Noon on 12-09-2018.


Junior Store Officer
NDDTC, Ghaziabad

Specification of Biochemistry Reagents, calibrators and controls.

1. Biochemistry reagents system pack to run on Beckman Coulter AU480.
2. Reagents should be FDA/CE approved.
3. The expiry should not be less than 1 year.
4. All the reagents should be dedicated barcoded to AU480 biochemistry Analyzer.
5. Original product literature of manufacturer having all details of the test should be provided, which should include normal range, sensitivity, linearity, reproducibility, on board reagents stability, calibration stability etc.
6. Reagents should be in original packing of the manufacturer and not refilled or repacked and if found so the tender will be rejected.
7. Manufacturer should provide application sheet for AU480 (validated) with full kit detail.
8. The following profile should be from one standard company –
 - I. AST, ALT, GGT, Alk. Phos and Total Bilirubin.
 - II. Cholesterol, Triglycerides, HDL-Chol. & LDL Chol.
 - III. Urea, Creatinine, Total Protein and Albumin.
9. The company should have manufactured the kit, controls and calibrator and should provide product analysis certificate.
10. For technical bid the kit cost, reagent “cost per ml & cost per test” and total number of test that can be perform on AU480 instrument should also be mentioned.
11. Control and Calibrator should be from same company and Traceability certificate for the same should be submitted.
12. HDL/LDL kit should be supplied with Calibrator and 2 Level of control from same company should be available.
13. Satisfactory demonstration is essential for final procurement.

Biochemistry Reagents

S.No.	Description	Method	No. of test	Onboard Stability	Performance of the assay		
					Linearity	Precision	Sensitivity
1	Glucose	Hexokinase	4500-5000	28 days	1-800mg/dl	1.5-3.5%	Up to 1 mg/dl
2	Urea	Urease Enzymatic	4500-5000	30 days	5-320 mg/dl	2.5-4.0%	≤ 6.5 mg/dl
3	Total Bilirubin	DPD	4500-5000	28 days	0-30 mg/dl	1.0-2.0%	Up to 0.03 mg/dl
4	AST	IFCC without PSP	4500-5000	28 days	0-500 U/L	1.1-4.0%	Up to 1 U/L
5	ALT	IFCC without PSP	4500-5000	28 days	0-500 U/L	2.0-2.3%	Up to 1 U/L
6	Alkaline Phosphatase	IFCC DEA	4500-5000	28 days	5-1600 U/L	2.0-5.0%	≤ 2.5 U/L
7	Total Protein	Biuret	4500-5000	30 days	3.0-12.5 mg/dl	0.5-1.0%	Up to 0.08 mg/dl
8	Albumin	Bromocresol green	4500-5000	90 days	1.0-6.0 gm/dl	1.0-2.5%	Up to 0.3g/dl
9	GGT	IFCC	4500-5000	28 days	5-1200 U/L	1.0-2.5%	Up to 1.0 U/L
10	Creatinine	Jaffe's Method	4500-5000	14 days	1-35 mg/dl	1.0-3.0%	≤ 2.5 mg/dl
11	Total cholesterol	CHO-POD	4500-5000	90 days	20-700 mg/dl	1-2.5%	Up to 1.0 mg/dl
12	Triglyceride	GPO-POD	800-1000	30 days	10-1000 mg/dl	1-2.2%	Up to 10 mg/dl
13	HDL	CHE-CHO	700-800	30 days	2-150 mg/dl	0.69-1.64%	Up to 0.1 mg/dl
14	LDL	CHE-CHO	700-800	30 days	10-400 md/dl	1.79-2.57%	Up to 0.5 mg/dl

Handwritten signature and date:
 29/7/2017

Calibrators and Controls

S.N.	Item	Description	Pack size	Stability after reconstitution		Quantity
				-20 C (once frozen)	2-8 C	
1.	System Calibrator	Lyophilized multi serum	20x5 mL	Not recommended (for enzyme) 1 month (biochemical assays)	Not more than 8 hours (for enzymes) 30 hours-1 week (biochemical assays)	1
2.	Quality Controls level 1	Lyophilized multi serum level 1	20x5 mL	1 month	Not more than 2 days (for enzymes) 7 days (biochemical assays)	1
3.	Quality Controls level 2	Lyophilized multi serum level 2	20x5 mL	1 month	Not more than 2 days (for enzymes) 7 days (biochemical assays)	1
4.	HDL cholesterol calibrator	Lyophilized human serum	2x3mL	30 days	Not more than 7 days	1
5.	LDL Cholesterol calibrator	Lyophilized human serum	2x1mL	30 days	Not more than 7 days	1
6.	HDL/LDL cholesterol Control serum	Lyophilized serum containing human HDL & LDL cholesterol	Control 1 (3x5 mL) Control 2 (3x5 mL)	30 days	Not more than 7 days	2

BM
29/8/2018