Indian Institute of Technology Delhi

Indian Institute of Technology Hauz Khas, New Delhi-110 016 NOTICE INVITING QUOTATIONS IITD/KHOS(SP-4495)/2024

Dated: 11/01/2024

Subject: EMPANELMENT OF DIAGNOSTIC TESTING AGENCY (DTA)

1 Terms of Reference

- 1.1.1 The Indian Institute of Technology Delhi (abbreviated IIT Delhi or IITD) is an Institute of National Importance established by Government of India. IIT Delhi is located in Hauz Khas, South Delhi and has residential complexes.
- 1.1.2 The multifarious medical needs of the Campus population comprising the students, staff and members of their families are met by the Institute Hospital. The Hospital is headed by the Head (Hospital Services) with a team of full- time Medical Officers, Visiting Specialists and Para Medical staff.

1.1.3 During last year, the volume of pathological tests/investigations conducted to the tune of Rs. 60.00 lakhs (approx.).

(approx.).			
Name of Organization	Indian Institute of Technology Delhi		
Tender Type (Open/Limited/EOI/Auction/Single/Global)	Open		
Tender Category (Services/Goods/works)	Services		
Type/Form of Contract (Work/Supply/ Auction/ Service/ Buy/ Empanelment/ Sell)	Empanelment		
Product Category (Civil Works/Electrical Works/Fleet Management/ Computer Systems)	Others		
Source of Fund (Institute/Project)	Budget Code: Institute E-II Manpower Budget Code from OH-31.		
Currency	Indian Rupee (INR)		
Date of Issue/Publishing	11/01/2024 (12:00 Hrs)		
Document Download/Sale Start Date	11/01/2024 (12:00 Hrs)		
Document Download/Sale End Date	31/01/2024 (10:00 Hrs)		
Last Date and Time for Uploading of Bids	31/01/2024 (10:00 Hrs)		
Date and Time of Opening of Technical Bids	01/02/2024 (10:00 Hrs)		
EMD	Rs1,00,000/- (For Tender Fee) (To be paid through RTGS/NEFT. IIT Delhi Bank deta are as under: Name of the Bank A/C : IITD Revenue Account SBI A/C No. : 10773572622 Name of the Bank : State Bank of India,IITDel Hauz Khas, New,Delhi1106 IFSC Code : SBIN0001077		

	MICR Code : 110002156 Swift No. : SBININBB547 (This is mandatory that UTR Number is provided in the on-line quotation/bid. (Kindly refer to the UTR Column of the Declaration Sheet at Annexure-II)
No. of Covers (1/2/3/4)	02
Bid Validity days (180/120/90/60/30)	90 days (From last date of opening of tender)
Address for Communication	Dr. Kalyan Kumar Bhattacharjee , Joint Registrar IIT Delhi Hauz khas-110016
Contact No.	011-26591615
Email Address	kalyan@admin.iitd.ac.in

1.2. Schedule and Scope of Work

- 1.2.1. The list of tests include tests under the following:
 - a. Clinical Chemistry
 - b. Clinical Haematology
 - c. Clinical Microbiology
 - d. Microscopy/Parasitology
 - e. Serology
 - f. Cytogenetics
 - g. Molecular Diagnostics
- 1.2.2. Detailed list of tests to be conducted is placed at Annexure-VI.
- 1.2.3. The Diagnostic Testing Agency (DTA) shall provide the agreed upon services to IIT registered users referred by IITD medical officers or visiting specialist doctors only. The referred patients would be issued a job form consisting of the patient's details viz. name, age, sex, medical ID and relation with the employee. These forms will be duly signed by IITD medical officer or visiting specialist doctor or their representative.
- 1.2.4. The DTA shall not refuse any test listed above and must fill up **Annexure-VI.**
- 1.2.5. The DTA would not outsource the Institute cases further to other centres under normal circumstances. If it is very essential, prior intimation should be given to the Head, Hospital Services and the reliability of the test results would be the sole responsibility of empanelled DTA. Payment in such cases would also be restricted to approved rates only.
- 1.2.6. In the case, the investigations/tests carried out by the DTA are not found to be meeting the standards of quality as per norms in medical practice, the DTA will bear any liability towards costs of retesting of fresh/original sample and Institute will not have any liability financial or legal for the same.
- 1.2.7. Any liability arising out of or due to any default or negligence in provision or performance of the diagnostic services shall be borne exclusively by the DTA, who shall alone be responsible for the defect in rendering such services.
- 1.2.8. While carrying out tests/diagnostic procedures of Institute beneficiaries, the DTA shall not ask the Institute beneficiaries to purchase separately the medicine from outside, but bear the cost on its own.
- 1.2.9. The DTA will provide credit/cashless facility subsequently by raising the bill to the Institute. However, for students of the Institute, the testing/investigation will be on cash basis only.
- 1.2.10. The DTA should have facility for computational reporting / e-reporting.

- 1.2.11. The samples will be collected in the Hospital premises only. In exceptional cases, the DTA may send qualified technical person to the patient's residence on campus to collect the test sample from patients. The DTA should take all precautions to preserve the sample while transporting it to the hospital or to the testing laboratory. IITD will not make any extra payment for such services.
- 1.2.12. Responsibility of collection of sample is of the outsourced agency:

Collection time during working days: 08:00 am - 2:00 pm. On holidays: 09:00 am - 12:00 noon. In emergency situations, the DTA may summon by the Head, Hospital Services to collect samples any time of the day or he/she may extend the sample collection duration.

- 1.2.13. Turn around time (TAT) between the collection of sample and reporting for routine test should be 8 hours, latest by 5 pm on the day of sample collected on normal working days, in emergency within 2 hours, for cultures 48 hours to 7 days. Preliminary report may be demanded by the Head, Hospital Services in case of any emergency situation as early as possible.
- 1.2.14 One Diagnostic Testing Agency offering the lowest price will be empanelled.
- 1.2.15 Kindly fill up Annexure-V for Educational Qualification and Experience of Pathologist
- 1.2.16 Kindly fill up Annexure-VI for Educational Qualification and Experience of Technical Staff
- 1.2.17 Kindly fill up **Annexure-VII** for Infrastructure available with DTA.

1.3 Time Period

The selected DTA will be required to provide the desired services initially for a period of two years extendable for another one year. Notwithstanding anything contained herein above, the Institute reserves the right to discontinue the services of DTA in the event their services are evaluated as unsatisfactory at any time during the period and the test results are not reliable or not trust worthy.

1.4 Support and Inputs to the Diagnostic Testing Agency

The Institute shall provide necessary space to collect the sample from IIT Hospital premise.

- 1.5 Prequalification Criteria for Empanelment of DTA.
 - 1.5.1 The DTA should be based in Delhi
 - 1.5.2 The DTA should have registration with the Delhi State Government, Department of Health.
 - 1.5.3 The DTA should have valid GST No (PAN based), PAN No.
 - 1.5.4 The DTA should have valid DSIR Accreditation, to enable funding of Research projects by various institutions of Govt of India like DBT/ DSIR/ DST.
 - 1.5.5 Diagnostic Testing Agency should own equipment to carry out all listed tests, at its main lab which should be located within 10 Km of IIT Delhi, and should meet the following conditions.

Lab should have:

- (a) Qualified staff pathologist MD/DNB (path) MD/DNB (Microbiology)/MD Phd (Biochemistry), Lab Technician (DMLT)
- (b) The DTA should be NABL Accredited (with valid certification) for more than 10 years, including Clinical biochemistry, Clinical pathology, Cyto pathology, Serology, Haematology, Histo-Pathology and Microbiology Note: Certificates and copies of support documents with respect the above requirement shall be submitted along with the "Technical Bid".

- (c) The DTA should be having atleast three Laboratories NABL Accredited (with valid certification) of its own
- (d) The DTA should have at least 50 % of tests of Laboratory tests appearing in CGHS Delhi test list, in its current scope of NABL Accreditation

1.5.6 Turnover:

- (a) The DTA should have an Average annual turnover (through testing services only) of not less than Rs. 20.00 crore (Rupees Twenty crore only) for the last three consecutive years i.e. 2020-21, 2021-22 and 2022-23. (Annexure-II)
- (b) The DTA should have Average Annual Test Turnover in the last three financial years i.e. 2020-21, 2021-22, 22-23 of not less than 10,00,000 tests per year (Annexure-V)
- 1.5.7 The DTA should have managed laboratory for at least three Government Departments during the last five years. (Annexure-III) and should have prior experience of getting NABL accreditation for any in-house PPP Lab for any institution of Govt of India or its subordinate organisation
- 1.5.8 The DTA should not have been black listed / debarred by any State/Centre Government organizations or whose approval had been suspended or revoked partially or in full by Statutory Authority in last five years from the last date of submission of bids. (Annexure-I)
- 1.5.9 The DTA should not have been withdrawn from the list of DTA empanelled under CGHS Delhi, on the basis of the recommendations of the Ethics Committee of Medical Council of India in last five years from the last date of submission of bids. (Annexure-I)
- 1.6 **Payment Terms:** The payment shall be made against the services provided by DTA subject to the following terms and conditions:
 - 1.6.1 The payment during the entire contract period shall be made in accordance with the financial bid submitted by the selected DTA or any other rate accepted by the DTA at the time of signing the MOU with the Institute. The test rates once agreed upon should not be revised during the period of contact.
 - 1.6.2 The DTA will carry out the prescribed tests of IIT Delhi employees, their dependents, pensioners (their dependents-spouse), the students officially referred by IIT Doctors. IIT Hospital will issue the reference slip bearing the Name of the Employee, Medical Booklet No., Date of Reference, Test(s) to be carried out. The referred patient has to produce the medical booklet duly affixed with the attested photograph issued to him/her along-with Identity Card of the employee. The DTA staff will certify the identity of the employee/ their dependents/ students, from the I.Card/ Medical Booklets before carrying out the tests. Checking of the cards/ medical booklets, their validity and checking of identity is the sole responsibility of the DTA. There will be no reimbursement of the charges form IIT Delhi in case, where the patient is not concerned with IIT Delhi or the test carried out was not recommended by the IIT medical officers.
 - 1.6.3. All the bills raised by DTA will be verified by IIT Delhi for reimbursement to DTA. All the bills due will be payable by IIT

1.4 Evaluation Procedure

- 1.4.1 Evaluation will be done by the Purchase Finalization Committee (PFC), constituted by the Director, IIT Delhi. The QCBS process will be followed (70% in Technical and 30% in Financial).
- 1.4.2 The NIT submitted by the DTA will be evaluated in the following manner:
 - Step 1: **Part A** (basic eligibility) of the proposals of NIT shall be examined to confirm if all the eligibility criteria are met (based on Prequalification Criteria for Empanelment of DTA). The applicants who fail to

meet one or more of the stipulated eligibility criteria shall be declared as non-responsive and their technical and financial proposals shall not be considered for further evaluation at Part B and Part C.

Step 2: **Part B** of all applicants who hence crossed Step 1 successfully shall be opened next and evaluated on the parameters as indicated below:

Par	rameter	Marks	Maximum Marks	
1.	Experience of Agency in managing DTA services			
	Experience of 5 years or more but less than 10	05	15	
	Experience of more than 10 years and less than 15 years	10		
	Experience of more than 15 years	15		
2.	Average Annual Test Turnover in the last three financial years i.e. 2020-2	1, 2021-	22 and 22-23.	
	Above 10,00,000 tests to 20,00,000 tests per year	05	15	
	In the range of 20,00,000 tests to 30,00,000 tests per year	10		
	More than 30,00,000 tests per year	15		
3.	No. of Govt. organizations/ Institutions which has empanelled the bidder in the last five years for the purpose of carrying out all the CGHS tests.			
	For 5 to 7	05	15	
	For 8 to 10	10		
	More than 10	15		
4.	Geographical coverage of the agency network of diagnostic testing			
	At Least 2 cities	05		
	3 to 5 cities	10	15	
	More than 5 cities	15		
5	% of tests on CGHS list of lab tests, in scope of NABL of DTA			
	50 to 60%	05	15	
	60 to 70%	10]	
	Above 70%	15	1	
6	Technical capability presentation before the committee	25		

1.4.3 Bidders will be considered to be technically qualified if they achieve a score of 65 or greater in the criteria detailed above.

Step 3. PART C: Financial Proposal

1.4.4 This shall have a quote in terms of the % of CGHS Rate, after discount offered on CGHS rates, by respective DTA/ bidder. (Annexure-IV)

In QCBS, initially the quality of technical proposals is scored as per criteria announced in the RFP. Only those responsive proposals that have achieved at least minimum specified qualifying score; (which is 65/100) in quality of technical proposal shall be considered further.

- i. The financial bid will be opened only after the bidder's technical bid is qualified.
- ii. Evaluation of financial bids will be done on the basis of the financial values quoted.
- iii. The bidder with lowest qualifying financial bid (L1) will be awarded 100% score, Financial scores for other than L1 bidders will evaluated using the following formula to obtain the Normalized financial score of the bidder:

Fn=(financial bid of L1/financial bid of the bidder) X100

- iv. The bidder will be finally evaluated on the basis of Quality Cost Based Selection method (QCBS); with the weight age of 30:70, wherein 30 is for the Technical Score and 70 for the Financial Score.
- v. The bidder securing the highest composite bids score will be adjudicated as the most responsive bidder for the award of the project. The overall score will be calculated as follows:

Os=0.30*Tn + 0.70*Fn

Where Os=overall score of the bidder.

Tn=technical score of the bidder (out of maximum of 100 marks)

Fn=normalized financial score of the bidder.

- vi. Contract will be awarded to the bidder securing the highest composite bids score (quality and cost), and whose bid has been found to be responsive and who is eligible and qualified to perform the contract satisfactorily as per the terms and conditions incorporated in the bidding document.
- vii. The Bidder shall also furnish a detailed list of Non-CGHS tests being carried out by them along with their Rate List (as Annexure X). This is mandatory, without which their bid will be disqualified. However, this may form part of the criteria for deciding the L1.

Basic Terms & Conditions:

Srl	Specification
1	EMD of Rs. 1,00,000/ The renderer should submit an EMD amount through RTGS/NEFT. The Technical Bid without EMD would be considered as UNRESPONSIVE and will not be accepted. The EMI) Will be refunded without any interest to the unsuccessful bidders after the award of contract.
2	Refund of EMD : The EMD will be returned to unsuccessful Tenderer only after the Tenders are finalized. In case or successful Tenderer, it will be retained till the successful setting up of sample collection facilities and equipment.
3	Opening of the tender : The online bid will be opened by a committee duly constituted for this purpose. Online bids (complete in all respect) received along with EMD (if any) will be opened as mentioned at "Annexure: Schedule". Technical bid will be opened online first and it will be examined by a technical committee (as per specification and requirement). The financial offer/ bid will be opened only for the offer/bid which technically meets all requirements as per the specification, and will be opened in the presence of the vendor's representatives subsequently for further evaluation.
4	Performance Security: The supplier shall require to submit the performance security in the form of irrevocable bank guarantee issued by any Indian Nationalized Bank within 21 days from the date Of receipt of the purchase order/LC and should be kept valid for a period of 60 days beyond the date of completion of warranty period. The successful bidder will be required to deposit Rs.5,00,000/- towards Performance Security in the form of Bank Guarantee.
5	Notices: For the purpose of all notices, the following shall be the address of the Purchaser and Supplier. Purchaser: Head Hospital, IIT Hospital

6	 Resolution of Disputes: The dispute resolution mechanism to be applied pursuant shall be as follows: In case of Dispute or difference arising between the Purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration & Conciliation Act. 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Director, Indian Institute of Technology Delhi (IITD) and if he is unable or unwilling to act, to the sole arbitration of some other person appointed by him willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.
7	Applicable Law: The lace of jurisdiction would be New Delhi (Delhi) INDIA.

<< Organization Letter Head >> Compliance Sheet

We,	hereby certify that we have gone through all th
T&C of the IIT Delhi tender on DTA empanelment and	d we confirm that we fulfill all eligibility criteria as state
below to participate in the tender:	

Srl	Details of Compliance as stated in the Eligibility Column	Compliance (Y/N)
1	The DTA is based in Delhi	
2	DTA has its registration with the Delhi State Government, Department of Health.	
3	DTA has its valid GST No (PAN based), PAN No,	
4	The DTA has its valid DSIR Accreditation, to enable funding of Research projects by various institutions of Govt of India like DBT/ DSIR/ DST	
5	DTA has its own equipment to carry out all listed tests, at its main lab which is located within 10 Km of IIT Delhi and it has :	
	(a) Qualified staff – pathologist MD/DNB (path) MD/DNB (Microbiology)/MD Phd (Biochemistry), Lab Technician (DMLT)	
	(b) The DTA has NABL Accredited (with valid certification) for more than 10 years, including Clinical biochemistry, Clinical pathology, Cyto pathology, Serology, Haematology, Histo-Pathology and Microbiology Note: Certificates and copies of support documents with respect the above requirement shall be submitted along with the "Technical Bid". The DTA has at least three Laboratories NABL Accredited (with valid certification) of its own. The DTA has at least 50 % of tests of Laboratory tests appearing in CGHS Delhi test list, in its current scope of NABL Accreditation	
6	The DTA has an Average annual turnover (through testing services only) of not less than Rs. 20.00 crore (Rupees Twenty crore only) for the last three consecutive years i.e. 2020-21, 2021-22 and 2022-23.	
7	The DTA has an Average Annual Test Turnover in the last three financial years i.e. 2020-21,2021-22,22-23 of not less than 10,00,000 tests per year	
8	The DTA has managed laboratory for at least three Government Departments during the last five years. (Annexure-III) and should have prior experience of getting NABL accreditation for any in-house PPP Lab for any institution of Govt of India or its subordinate organization	
9	The DTA has not been black listed / debarred by any State/Centre Government organizations or whose approval had been suspended or revoked partially or in full by Statutory Authority in last five years from the last date of submission of bids.	
10	The DTA has not been withdrawn from the list of DTA empaneled under CGHS Delhi, on the basis of the recommendations of the Ethics Committee of Medical Council of India in last five years from the last date of submission of bids.	

Signature of the Bidder

Name :	
Designation:	
Organization:	
Contact No.:	

<< Organization Letter Head >> DECLARATION SHEET

We, _____hereby certify that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best

	tion, conditions and stipulations in details and agree
to comply with the requirements and intent of specif	fication.
We certify that our organization meets all the cond document. We have not been blacklisted by any Go	itions of eligibility criteria laid down in this tender vt./PSU in last 3 years.
	empanelled under CGHS Delhi – especially on the of Medical Council of India in last five years from
The prices quoted in the financial bids are subsidize	d due to academic discount given to IIT Delhi.
We, further specifically certify that our organization has not been Black Listed/De Listed or put to any Holiday by any Institutional Agency/Govt. Department/ Public Sector Undertaking in the last three years.	NAME & ADDRESS OF THE Vendor/ Manufacturer / Agent
1. Phone	
2. Fax	
3. E-mail	
4. Contact Person Name	
5. Mobile Number	
6. TIN Number	
7. PAN Number	
8. Registration No. with State Govt., Deptt. of Health.	
9. GST No.	
	Signature of the Bidder Name: Designation: Organization: Contact No.:

Financial Turnover

	2020-21	2021-22	2022-23	Average Annual Turn over
Annual Turnover of the				
Diagnostic Testing Agency				
(DTA) (Rupees in Lakhs)				

	Signature of the Bidder
Name:	
Designation :	
Organization :	
Contact No. :	

List of Govt. Organization/Deptt.

List of Government Organizations for whom the Bidder has managed laboratory duringlast five years (must be supported with work orders)				
Name of the organization	Name of Contact Person	Contact No.		

	Signature of the Bidder
Name :	
Designation:	
Organization :	
Contact No. :	

Format for Financial Bid

<u>Item</u>	% age Discount Offered
Overall discount offered on and above CGHS Rates	Both in Numeric and in Words
	Percent (in NUM)
	Percent (in WORDS)

	Signature of the Bidder
Name:	
Designation :	
Organization :	
Contact No. :	

Average Annual Test Turnover

	2020-21	2021-22	2022-23	Average Annual Test Turnover
Average Annual Test Turnover of the Diagnostic Testing Agency (DTA)				Turnover

	Signature of the Bidder
Name:	
Designation:	_
Organization:	
Contact No. :	

List of Tests

2 1 3 4 4 5 6 4 7 4	1-25Dihydroxy(Vit D) 17-OH,Progesterone	46	Body Fluid (CSF/AsciticFluid etc.)Sugar, Protein
3 4 4 5 6 4 7 4 7			
3 4 4 5 6 4 7 4 7		1	etc
4 A 5 A 6 A 7 A		47	C 3
5 A 6 A 7 A	Absolute Eosionphil Count	48	C 4
6 <i>I</i> 7	ACE	49	C ANCA
7	Acid Phosphatase(ACP)	50	C2
	ADA	51	CA 125
	AFP(Alpha Fetoprotien)	52	CA 15.3
	Albumin	53	CA 19.9
	Albumin24hrsUrine	54	Calcitonin
	Aldosterone24 hrs urine	55	Calcium
	Aldosteroneserum	56	Calcium-24hrs urine
	ALP	57	CalciumIonised
13	AMH(antimullerian)	58	Carbamazepine
	ANA by ELISA	59	CardiolipinIgGAntibodies
15	ANA by Immunoflouracence	60	Cardiolipin IgMAntibodies
16	Androstendione	61	Catecholamines serum/plasma
17	AntiCardiolipinAb IgA	62	Catecholamines urine
18	AntiCardiolipnAbIgG	63	CD Count: CD3, CD4,CD8
19	AntiCardiolipnAbIgM	64	CD55+CD59
20	Anti CCP	65	CEA
21	AntiHBcIgM	66	Ceruloplasmin
22	AntiHBcTotal	67	ChikunguniaIgM
23	AntiHbe	68	Chloride Fluid
24	AntiHBS	69	CK-MB
25	AntiHEVAb	70	ClotRetractiontime
26	AntiPhospholipidAbIgA	71	CMVIgG AntibodiestoCMV-Serum
27	AntiPhospholipidAbIgG	72	CMVIgMAntibodiestoCMV-Serum
28	AntiPhospholipidAbIgM	73	Coagulationprofile
	Anti sperm Ab	74	Complete Haemogram (CBC)
	AntiThrombinIIIActivity	75	Coomb'sTestDirect
31	AntiThrombinIIIAntigen	76	Coomb'sTest Indirect
32	ApoA1	77	CopperSerum
	Apo B	78	CopperUrine
34	APTT(PartialThromboplastin)	79	Cortisol -Blood
	ASMA	80	Cortisol free 24hrs urine
	ASOTiter	81	C-PeptideSerum
	Bence Jones Protien	82	CPK
	Bilirubin(Direct)	83	Creatinine
	Bilirubin(Total&Direct)	84	Creatinine Clearance-24hrs
	Bilirubin(Total)	85	CRP
	Bleeding &ClottingTime	86	CRP Quantitative
	Blood culturesensitivity Automated	87	Crytoccocal Antigen
	BloodculturesensitivityManual	88	Cystocercosis
	Bloodgrouping&RHOtyping	89	DengueIgG
	Blood urea Nitrogen	90	DengueIgM

91	Dengueserology	134	HBCIgM	
92	DHEA	135	HBCTotalAntibody	
93	DHEAS	136	Hbe Antibody	
94	Dilantin (Phenytoin)	137	HBeAg HBsAg	
95	DLC	138	HbSAgElisa	
96	DsDNA	139	HBSAntibody	
97	Electrolyte-Serum(Na,K,Cl)	140	HBsAg-Spot	
98	ElectrophoresisSerum	141	HBVGenotyping	
99	Erthroprotein	142	HBV-DNA(Qualitative)	
100	ESR	143	HBV-DNA(Quantitative)	
101	Estradiol(E2)-Serum	144	HCG Beta Sub unit Serum	
102	FactorAssays-Factor-IX	145	HCG Beta Sub unit Urine spot	
103	FactorAssays-Factor-VIII	146	HCVGenotyping	
104	Ferritn	147	HCVIgM Antibody	
105	Fibrinogen	148	HCVTotal Antibodies	
106	FluidAnalysisBasic	149	HCV-RNA(Qualitative)	
107	FluidAnalysisComprehensive	150	HDLCholestrol	
108	FluidAnalysis-bio,cyto,malig,micro	151	HDVTotalAntibodies	
109	FluidAnalysisformalignantcells	152	HEV- Antibody	
	FNAC Procedure and cytotogical		Histo-frozen & paraffin section	
110	examination	153		
111	Foetal Haemoglobin (HB-F)	154	Histopathology(Largespecimens)	
112	FolicAcid	155	Histopathology(Medium specimens)	
113	FreeT3(FreeTri-Iodothyronine)-Serum	156	Histopathology(small specimens)	
114	FreeT4(FreeThyroxine)-Serum	157	HIV1specific&2IndicativeWesternBlot-	
			Serum	
115	Fructrosamine	158	HIV2specificWesternBlotTest-Serum	
116	FSH	159	HIVDuo Antigen&antibodyscreen-Serum	
117	FT3,FT4, TSH	160	HIVI&II- SpotTest	
118	G6PD	161	HLAB-27	
	GADantibody(Glutamicacid		Homocysteine-Plasma	
119	decarboxylase)	162		
120	Glucose (F&PP)	163	Homocysteine-UrineSpot	
121	Glucose F	164	HSCRP	
122	Gamma Glutamyl Transferase GGT	165	HSV1&2IgG Antibodies toHerpesSimplex	
123	Glucose Random	166	HSV1&2IgMAntibodiesto HerpesSimplex	
124	GramStrainExamination	167	Hydatid Serology (Echinococcus) IgG	
125	Growth Hormone	168	IgA	
126	GTT Challenge(50gms)-1Sample	169	IgE	
127	GTT for Pregnancy-4 samples	170	IGF-BP3	
128	GTT Regular(75gm)-5samples	171	IGF-1	
129	HPyloriforCeliacDisease	172	IgG	
	HaemoglbinVarients(HB	1	IgM	
130	Electrophoresis)	173		
131	HAV HCV	174	Insulin	
132	Hb	175	Insulin Antibody	
133	HbA1C	176	Iron-Serum	

177	IronStudies	224	Potassium -Urine,24 Urine
178	Islet Cell Antibody	225	Progesterone (P4)-Serum
179	Karyotyping	226	Prolactin
180	Kidney Function Test(KFT)	227	ProteinC,S,Antithrombin III
181	L.E.Cell	228	ProthrombinTime(P.T.)
182	LDH	229	PSAFree
183	LDL	230	PSATotal
184	LDLSubfractions	231	PTH (Paratharmone)
185	LeptospiraDetection-Blood,Urine	232	QuantitativeAlbumin/Sugar
186	Leptospira IgGAntibody-Serum	233	QuantitativeHCG
187	LeptospiraIgMAntibody-Serum	234	R.B.C.FragilityTest
188	LeptospiraProfile(IncludesLeptospiradet	235	RapidAFBCulture
	ection,LeptospiraIgM,Leptospira		
100	IgG)-Blood,Serum,Urine	22.5	D HATTER IN THE I
189	LH	236	RapidAFBCulture-Blood
190	Lipase Level-Serum	237	RapidAFBCulture -BodyFluid
191	Lipid Profile	238	RapidAFBCulture-Pus
100	LipidProfileExtended	222	RapidAFBCulture -Sputum
192	(LipidProfile, Lp(a),ApoA1,ApoB)	239	
193	Lithium Level-Serum	240	RapidAFBCulture-Urine
194	Liver Function Test(LFT)	241	Reticulocyte Count
195	Lp (a)	242	Rheumatoid Factor test
10.5	LupusAnticoagulaent	2.12	Rubella(GermanMeasles)-IgGAntibodies-
196		243	Serum
107	Magnesium-24HoursUrine	244	Rubella(GermanMeasles)- IgMAntibodies-
197		244	Serum
198	Magnesium-Serum	245	S.G.O.T
199	Magnesium-Urinespot	246	S.G.P.T
200	MalariaAntigen(RapidTestforMalaria)	247	Semen Analysis
201	Mantoux Test	248	Serum Amylase
202	Metanephrineurine/normetanephrine	249	Serum Electrophoresis
203	Microalbumin – 24 Hours Urine	250	Serum Lactate Level
204	Microalbumin-Urine,Spot	251	Serum Osmolality
205	NS1Dengue	252	Serum Valproate Level
206	Oligoclonalbanding	253	SHBG
207	Osmolalityserum	254	SicklingStudies
208	P ANCA	255	SmearforMalarialParasite/MF(Microfilaria)
209	Pap Smear	256	SmearGramStrainexamination
210	PCR Herpes simplex	257	Sodium -24Hours urine
211	PCRTB	258	Sputumsmear A.F.B. stain
213	PeripheralSmearExamination Property of the Peripheral Smear Examination	259	Stool Occult Blood
214	Phenobarbitonelevels	260	Stool Routine
215	PhospholipidIgGAntibodies	261	T3
216	Phosphorous	262	T3+T4+TSH
217	PhosphorousInorganic-24HoursUrine	263	T4
218	PhosphorousInorganic-Urine,Spot	264	TB-IgA Antibodies -Serum-
219	Plasmarenin activity	265	TB-IgG Antibodies -Serum-
220	Platelet Count	266	TB-IgMAntibodies -Serum-
221	PNHPanel -CD 55, CD59	267	Testosterone(Total)-Serum
	PostCoitalSmearexamination		Testosterone BindingGlobulin(SHBG)-
222		268	Serum
223	Potassium -Urine, Spot	269	TestosteroneFree-Serum

	TestosteroneProfile	315	VitaminD(25Hydroxy)
	(Total&FreeTestosterone,SHBG,A		
	lbumin, Free Androgent		
270	Index,calculations)-Serum		
271	ThalessemiaStudies	316	VMA
272	Thyroglobulin Antibody	317	WidalTest
273	TLC	318	Packed Cell Volume
274	TORCH-4IgG-Serum	319	Peripheral Smear Examination
275	TORCH-4 IgM-Serum	320	Osmotic Fragility Test
276	TotalCholesterol	321	Bone Marrow Smear Examination
277	Total Iron Binding Capacity	322	Bone Marrow Smear Examination with iron stain
278	Total Protien Alb/Glo ratio	323	Bone Marrow Smear Examination and cytochemistry
279	Total Red Cell Count	324	Rapid test for Malaria (Card Test)
280	Toxoplasma-IgG(Quantitative)-Serum	325	WBC cytochemistry for leukemia – complete panel
281	Toxoplasma-IgMAntibodies -Serum	326	Bleeding Disorder Panel- PT, APTT, Thrombin Time Fibrinogen, D-Dimer/Fibrinogen Degradation products (FDP)
282	TPHATest	327	Platelet Function Test
283	TPO-Anti TPO antibody	328	Tests for hypercoagulable states – Protein C, Protein S, Antithrombin
284	Triglyceride	329	Tests for lupus anticoagulant
285	Triple Marker	330	Tests for Antiphospholipid antibody IgG, IgM (for cardiolipin and B2 Glycoprotein I)
286	TSH	331	Tests for Sickling/ Hb HPLC
287	tTG	332	Blood Group &RH Type
288	Urea	333	Cross Match
289	Urea -24 Hours urine	334	3 Cell Panel- Antibody Screening for pregnant female
290	UricAcid	335	11 Cells panel for antibody identification
291	UricAcid-24Hoursurine	336	RH Antibody titer
292	UrinaryfreeCatecholamin	337	Platelet Concentrate
293	UrinaryMetanephrine/Normetanephrine	338	Random Donor Platelet (RDP)
294	UrineBilePigment&Salt	339	Single donor platelet (SDP- Apheresis)
295	Urinecalcium	340	Routine-H&E
296	UrineChloride	341	Special stain
		342	Immunohistrochemistry (IHC)
297	Urine Culture&Sensitivity	343	Froze section
298	UrineKetones	344	Leukemia Panel/ Lymphoma Panel
299	Urine Occult Blood	345	Fluorescent in situ hybridization (FISH)
300	UrineOsmolality	346	Blood Glucose Random/Fasting
301	Urine Pregnancy Test	347	Serum Lipase
302	UrineRoutine & Microscopy	348	Serum Magnesium
303	UrineSodium	349	Serum Sodium
304	UrineSugar-Qualitative	350	Serum Potassium
305	Urine Sugar/AlbuminQualitative	351	Serum Ammonia
306	Urine total proteins	352	Anemia Profile
307	Urine Urobilinogen	353	Imprint Smear from Endoscopy
308	Urinery Creatinine -24 hours urine	354	Trigycerides
309	Urinery Proteins-24 hours urine	355	Troponin I
310	Urinery Sodium-24 hours urine	356	Troponin T
311	Vaginal Culture	357	Ferritin Plead Cos Applysis / Arterial blead Cos (ABC)
312	Valproic acid	358	Blood Gas Analysis/ Arterial blood Gas (ABG)
313	VDRL	359	Blood Gas Analysis/ Arterial blood Gas (ABG) with Electrolytes
314	Vitamin B12		

360	Haeomoglobin Electrophoresis/ Hb HPLC	
361	Serum Iron	
362	Serum Ferritin	
363	Folic Acid Assay	
364	CD 3,4 and 8 percentage	
365	Beta 2 microglobulin (B2M)/ β2	
	Microglobulin	
366	Immunoflurescene	
367	Direct (Skin and kidney Disease)	
368	Indirect (Antids DNA Anti Smith ANCA)	
369	Serum Protein Electrophoresis with	
	immunofixation electrophoresis	
370	BETA -2 Microglobulin Assay	
371	Anti-Tissue Transglutaminase Antibody	
	(Anti TTG Antibody)	
372	Adernocorticotropic Hormone (ACTH)	
373	Follicle Stimulating Hormone (FSH)	
374	C-Peptide (C-peptide/Connecting Peptide)	
375	Androstenedione	
376	Hepatitis C Virus (HCV) RNA Qualitative	
377	Rota Virus Serology	
378	PCR for Human immunodeficiency virus	
	(HIV)	
379	Chlamydae antigen	
380	EBUS (Endo Brachial Ultrasound)- TBNA	
	(Using New needle)	
381	ENA (Quantitative)	
382	Chromogranine A	
383	Geneexpert Test	

	Signature of the Bidder
Name :	
Designation:	
Organization:	
Contact No. :	

EDUCATIONAL QUALIFICATION AND EXPERIENCE OF employed PATHOLOGIST

Srl	Name of the Doctor(s)	Qualification	Experience

	Signature of the Bidder
Name:	_
Designation:	_
Organization :	
Contact No. :	

EDUCATIONAL QUALIFICATION AND EXPERIENCE OF employed TECHNICAL STAFF

Srl	Lab Technician (Name)	Qualification	Experience	Duty Hours

	Signature of the Bidder
Name:	
Designation :	
Organization :	
Contact No. :	

Description of Instruments/ Machines	Instruments/ Machines in working condition

assignment.

	Signature of the Bidder
Name:	
Designation:	
Organization:	
Contact No.:	

List of Non-CGHS Tests

Srl	Test Name	Srl	Test Name
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			

	Signature of the Bidder
Name:	
Designation:	
Organization :	
Contact No. :	

BID SUBMISSION

Online Bid Submission:

The Online bids (complete in all respect) must be uploaded online in **two** Envelops as explained below: -

		Envelope – 1	
(Following documents to be provided as single PDF file)			
SI. No.	Document	Content	File Types
1.		Compliance Sheet with Technical Supporting documents of all	.PDF
		claims made at Compliance Sheet. (Annexure - I)	
2.		DECLARATION SHEET (Annexure - II)	.PDF
3.		Financial Turnover (Annexure-III)	.PDF
4.		List of Govt. Organization/Deptt. At Annexure-IV	.PDF
5.		Average Annual Test Turnover at Annexure-VI	.PDF
6.		List of Tests (Annexure – VII)	.PDF
7.		EDUCATIONAL QUALIFICATION AND EXPERIENCE OF	.PDF
	Technical Bid	employed PATHOLOGIST at Annexure-VIII	
8.		EDUCATIONAL QUALIFICATION AND EXPERIENCE OF	.PDF
		employed TECHNICAL STAFF (Annexure – IX)	
9.		INFRASTRUCTURE of the DTA at Annexure-X	.PDF
10.		List of Non-CGHS Tests (Annexure – XI)	.PDF
Envelope – 2			
Sl. No.	Document	Content	
1.	Financial	Price bid should be submitted in given BOQ_XXXX.xls format.	.XLS
	Bid	(Note: -Comparison of prices will be done ONLY on the bids submitted	
		for the Main Equipment and anything asked as 'Optional' in the specs is	
		not to be included for overall comparison.) Bids for optional items are to	
		be submitted in 'sheet2_Quote for optional items'	