



राजस्थान-सरकार  
चिकित्सा एवं स्वास्थ्य विभाग,  
स्वास्थ्य भवन, तिलक मार्ग, सी-स्कीम, जयपुर

दूरभाष सं० : 0141-2224878

ई-मेल: no-mnjy-rj@gov.in

क्रमांक: एफ04(एमएनजेवाई/हब एवं स्पॉक मॉडल/2022-23/370

दिनांक:- 4.1.2022

**Corrigendum/Clarification/Amended**

Sub:-Bid information of advertisement No. F04 (MNJY/Hub&spoke model/2022-23/331 dated 07-12-2022. In reference to above cited subjected technical and financial term and conditions as below-

S.N.	RFP Point No./ page no.	Existing provision/conditions	Amended/Clarified/Added/ Provision/ Condition
1	RFP Page no. 23 Eligibility Criteria Point no. 2	The bidder or at least one consortium member shall be in the Business of providing operational services for labs on PPP/Reagent rental /Outsourcing Mode/ Own for atleast three complete financial years (any of 3 of the last 5 financial years) in the government hospitals/Government medical colleges/Institute of central or state Government/Private sector in India. In case of consortium the sum total of experience/lab of consortium will be calculated.	The bidder or at least one consortium member shall be in the Business of Providing <b>operational laboratories services/ health related diagnostics services on PPP/</b> outsourcing mode/own for at least three complete financial years (any 3 of the last 5 financial years) in the Government Hospitals /Government Medical Colleges /Institute of central or State Governments /Private Sector in India. In case of consortium the sum total of experience/lab Services of Consortium will be calculated. <b>Sample Collection and its transportation will not be Considered or acceptable in experience of operational laboratories services/ health related diagnostics services either by bidder or in case of consortium lead bidder/any member of consortium.</b>
2	RFP Page no. 23 Eligibility Criteria Point no. 3	The bidder or at least one consortium member shall be in the Business of providing laboratories services with operational support to labs for atleast any 40 tests out of the list given (Annexure A MOTHER LAB) on PPP/Reagent rental// Outsourcing Mode /Own for at least three complete financial years (any of 3 of the last 5 financial years) in the Government hospitals/Government Medical colleges/Institute of Central or state Government /Private sector in India.	The bidder or at least one consortium member shall be in the Business of Providing <b>operational laboratories services/ health related diagnostics services</b> for at least any 40 Tests out of the list given ( Annexure A Mother Lab) on PPP/ Outsourcing Mode/ Own, for at least three complete financial years ( any of 3 of the last 5 financial years) in the Govt. Hospitals/Govt. Medical Colleges /Institute of central or state Govt./Private sector in India. <b>Sample Collection and its transportation will not be Considered or acceptable in experience of operational laboratories services/ health related diagnostics services either by bidder or in case of consortium lead bidder/ any member of consortium.</b> <b>The working experience will be counted on the basis of MOU with state/central/ private institute /Medical college describing the number, name of test and date</b>



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			from being the test are done. In case of the bidder or any member of consortium having its own lab , the working experience will be counted as testwise, yearly diagnostics reports generated through its own LIS. (Annexure S)
3	RFP Page No-24 Eligibility Criteria point no. 4	The bidder must have at least three operational labs in its own name or in the name of the client in the government hospital/ Government Medical Colleges/ Institute of Central or State Government/ Private Sector in India for at least 3 complete financial years (any of 3 of the last 5 financial years) and at least one lab should be NABL accredited out of three attach NABL Certificate with MoU signed with institution concerned.	The bidder or at least one member of consortium must have at least three operational labs in its own name or in the name of the client in the government hospital/ Government Medical Colleges/ Institute of Central or State Government/ Private Sector in India for at least 3 complete financial years (any of 3 of the last 5 financial years) and at least one lab should be NABL accredited out of three. Attach NABL Certificate with MoU signed with institution concerned, if not on its own name.
4	Page No-24 Eligibility Criteria point no. 7	Lead bidder and member of consortium shall have Positive cash flows separately for financial years any 3 of the last 5 financial years.	Lead bidder and member of consortium shall have arithmetic sum of positive cash flow for financial years any 3 of the last 5 financial years.
5	Page No-24 Eligibility Criteria point no. 9	In Technical bid, equipment quoted items list (with make, model and brochure) with certificate of with USFDA certified and wherever USFDA certified equipments are not available only then European CE certified by notified body will be allowed/ as per Annexure (F ).	In Technical bid, equipment quoted items list (with make, model and brochure) with certificate with USFDA certified. Only when USFDA certified equipments are not applicable then only European CE certified by notified body will be acceptable. In condition where both USFDA certified and European CE certified by notified body equipments are not applicable then only BIS certified equipments will be accepted. As per Revised Annexure F & Newly attached Annexure F1
6	RFP Page no. 45 Annexure F	Table List of available and requirement of equipment at mother and hub lab serial no. 22 Blood cell counter 5 part total no. supplied by the service provider is 111 in number. serial no. 18 Urine Test strip Analyzer serial no. 27 Nucleic Acid Amplification Machine serial no. 26 eletrophoresis/ HPLC machine	As per Revised Annexure F serial no. 18 Urine Test strip Analyzer Deleted Revised as serial no. 26 HPLC machine (33 in number)
7	RFP Page no. 46 Equipment Requirement at each level of care	Table 1 : List of equipment for basic laboratories at PHCs and small CHCs-SN. 9 Nucleic Acid Amplification Machine at CHC-1	Deleted

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8	RFP Page no. 47 Equipment Requirement at each level of care	Table 2 : List equipment for hub laboratories (non-Mother lab) SN. 21 Nucleic Acid Amplification Machine -1	Deleted
9	RFP Page no. 50 Equipment Requirement at each level of care	Table 3 : List of equipment for Mother laboratory at District hospital (Catering to advanced tests of DH and all health facilities in the District and routine tests of DH and the nearby spoke health facilities) SN. 53-Immunofluorescent microscope-1 SN. 54-Flowcytometer-1 SN. 55- Nucleic Acid Amplification Machine	Sr No. 53, 54 are listed in other equipment may be installed as per requirement later on. Serial no. 55 Nucleic Acid Amplification Machine listed in other equipment category , revised as TRUNAAT 4 chamber shall be installed at all mother laboratories by the service provider as per revised annexure F
10	RFP Page no. 54 Financial Bid	Test no. 129 HB ELECTROPHORESIS HPLC - Rs. 77	Test no. 129 Hemoglobinopathy screening by HPLC - Rs. 500 <b>Rates as per revised Annexure G</b>
11	Page No-20 Point no. 4.7 RFP Page no. 82 Annexure S Detailed scope of services point no. 3 Human resources	Hub laboratories shall be managed by Authority. The diagnosticians in the mother laboratories shall remotely carry out validation of results of all tests of all Hub laboratories of that District. The advanced tests conducted at mother laboratory however should be physically or remotely verified by these diagnosticians for reporting. Hub laboratories shall be managed by the authority.	<b>Hub laboratories shall be managed by the service provider under administrative control of PMO/ CMHO/ BCMO/ MOIC. The diagnosticians in the mother laboratories shall remotely carry out validation of results of all tests of all hub laboratories of that district. The advanced tests conducted at mother laboratory however shall be physically verified by these diagnosticians for reporting.</b>

मिशन निदेशक

एनएचएम

6/2/2023

**Annexure-S**

Format for **Working Experience Certificate** provided by Bidder / Consortium member at time of Bid Submission

Sr. No.	Name of Institute	MOU start date/Own lab start date	Year	Name of 40 Tests out of 143 Tests enlisted in RFP	Authenticated by (Name & Designation)

We hereby certify that all the information provided is correct and nothing has been concealed therein. If any kind of wrong information is found in it, then all the responsibility will be on our own.

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Kin - [Signature]  
[Signature]  
[Signature]

**Revised Annexure F**

**List of available & requirement of Equipment at Mother & Hub labs**

Primary list of the key equipment required at each level are given below. The Successful Bidder/ Concessionaire shall be required to develop the following at the "Project Site" and hereinafter be called as "the Project":-

**Equipment provide by the service provider**

S. No.	Equipment Name	Presently Available equipment at mother labs	To be Provided at Mother lab by service provider	Presently Available equipment at Hub labs	To be Provided at Hub lab by service provider	Total no. supplied by the service provider
1	GLUCOMETER	0	33	0	117	150
2	Semi Auto Analyzer For Mother Lab and Hub Lab	33	0	117	0	0
3	Fully Auto Biochemistry Analyzer With Electrolyte (Mother Lab)	24	9	0	0	9
4	LOW THROUGHPUT Biochemistry Analyzer	0	0	0	117	117
5	Automated Blood Culture	0	33	0	0	33
6	Fully Automatic Rotary Microtome	0	33	0	0	33
7	Digital Hamoglo binometer	0	33	0	117	150
8	Kit Storage Refrigerator (350 Ltr Cap.)	0	33	0	117	150
9	Hot Air Oven	33	0	117	0	0
10	Variable volume multichannel micro pipette (8 channels) 30-300 ul	0	33	0	117	150
11	Centrifuge Machine - (16 Tubes)	33	0	117	0	0
12	Autoclave, steam, bench top, 20L, electrical	33	0	117	0	0
13	Water Bath	33	0	117	0	0
14	RO WATER SYSTEM (250 LITRE/HOUR)	0	33	0	117	150
15	Automated Urine Analyzer	23	10	0	117	127
16	Automatic Tissue Processor	0	33	0	0	33
17	Binocular Microscope	0	33	0	117	0
18	Coagulation Analyzer	18	15	0	117	132
19	ESR Analyzer	13	20	0	117	137
20	Elisa Reader With Washer	31	2	0	0	2
21	<b>Blood Cell Counter - 5 part</b>	<b>29</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>4</b>
22	Blood Cell Counter - 3 part	33	0	117	0	0
23	Blood Gas Analyzer (ABG Machine)	0	33	0	0	33
24	CHEMILUMINESCENCE IMMUNO ASSAY	0	33	0	0	33
25	<b>TRU-NUCLEIC ACID AMPLIFICATION MACHINE 4 chamber</b>	<b>0</b>	<b>33</b>	<b>0</b>	<b>0</b>	<b>33</b>
26	TURBIDOMETER	0	33	0	0	33
27	HPLC Machine	0	33	0	0	33

S.No.	Equipment (Mother Lab)	Certificate Required
1	Glucometer	USFDA
2	Semi auto Biochemistry Analyser	USFDA
3	Fully auto Biochemistry Analyser with Electrolyte	USFDA
4	<b>Immunoassay Analyser</b>	USFDA
5	Automated Blood Gas Analyser	USFDA
6	Digital Haemoglobinometer	European CE /US FDA and IVD approved.
7	3-part Hematology Analyser	USFDA
8	5-part Hematology Analyser	USFDA
9	ESR Analyser	USFDA / European CE
10	Urine Analyser	USFDA / European CE
11	Coagulation Analyser	USFDA / European CE
12	Binocular Microscope with LED illumination	ISI/CE certified
13	ELISA Reader and Washer	USFDA For test kits-ICMR /NACO /DCGI /NIV/IVD or any other relevant regulatory body.
14	Automated Blood Culture	USFDA / European CE
15	Automated Tissue Processor	USFDA / European CE
16	Rotary Microtome	USFDA / European CE
17	<b>Biosafety Cabinet Class II A2 with thimble ducting</b>	NSF
18	<b>Automated Hormone Analyser (CLIA based)</b>	USFDA
19	<b>ISE based Electrolyte analyser</b>	USFDA
20	<b>VDRL rotator/shaker</b>	European CE
21	<b>Deep freezer (-20 deg C)</b>	USFDA / European CE
22	Deep freezer (-80 deg C)	USFDA / European CE
23	Vertical Autoclave (for sterilisation) 100L	European CE
24	Vertical Autoclave (for disinfection) 100L	European CE
25	Vortex mixer	European CE
26	Electronic balance up to 3 decimal places	Approved By metrological dept. GOI
27	Hot Air oven (medium size)	1. Manufacturer should have ISO 13485 Certificate. 2. Equipment should be ISI/CE certified.
28	Hot Plate for culture media preparation	European CE
29	Incubator (2 medium-sized)	European CE
30	Digital Thermometer	USFDA
31	ESR Tubes with stand	CE/BIS/ISI
32	Neubauer's Counting Chamber	CE/BIS/ISI
33	Manual Cell Counter	CE/BIS/ISI
34	HPLC machine/automated system for haemoglobinopathies/HbA1C	USFDA
35	Micropipette 0.1- 2µl	European CE
36	Micropipette 1- 10µl	European CE
37	Micropipette 5- 50µl	European CE
38	Micropipette 50- 200µl	European CE
39	Micropipette 200- 1000µl	European CE
40	Multi-Channel pipette (Octapipette) 200-1000µl	European CE
41	pH meter	European CE
42	Electrophoresis unit (horizontal)	European CE
43	Real Time PCR machine	USFDA
44	Microcentrifuge machine (up to 16,000 rpm)	USFDA
45	PCR workstation	European CE
46	Automated system for Bacterial Identification and sensitivity	USFDA / European CE
47	Flow cytometer (for CD4/CD8 counts)	European CE
48	Alcohol thermometer	European CE
49	Binocular Microscope LED with camera	USFDA
50	True NAAT machine	CE/BIS/ISI
51	Histopathology equipment	CE/BIS/ISI

➤ Note: European CE should be certified by notified body.

52	Micro-incinerator for inoculating loops and needles	CE/BIS/ISI
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	Other Mandatory Equipment/items- As required	Certificate Required
1	Centrifuge tabletop (swing out) with 8 tubes. Up to 6000 RPM	USFDA
2	Needle Destroyer	CE/BIS/ISI
3	Vacutainer Rack	CE/BIS/ISI
4	Waste Dustbin marked with Biohazard label on top	CE/BIS/ISI
5	Sample Collection material	CE/BIS/ISI
6	Lab Information System (LIS), Bar Code, SMS alert, On-Off line reporting	
7	Centrifuge (fixed head) table-top 16 tubes. Up to 6000 RPM	USFDA
8	Lab Refrigerator- 300 Lts.	European CE
9	Dry bath incubator- 12 tube	CE/BIS/ISI
10	Blood mixer	European CE
11	Air conditioner	4 star
12	Online UPS/Sinewave	4 star
13	Computers	4 star
14	Printer, Fax, Copier, Scanner	4 star
15	Refrigerator	4 star
19	Bunsen burner	
20	Glassware, Kits and Consumables	
21	Alarm clock	
22	Slide staining racks	
23	Water Bath	European CE

Contd.

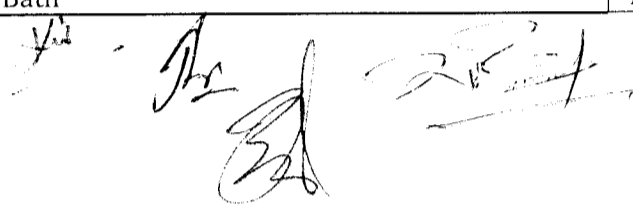
S.No.	Equipment (Hub Lab)	Certificate Required
1	Glucometer	USFDA
2	Semi automatic Biochemistry Analyser	USFDA
3	Fully auto Biochemistry Analyser with Electrolyte	USFDA
4	Chemiluminiscence Immunoassay Analyser	USFDA
5	Digital Haemoglobinometer	European CE /US FDA and IVD approved.
6	3-part Hematology Analyser	USFDA
7	5-part Hematology Analyser	USFDA
8	ESR Analyser	USFDA / European CE
9	Urine Analyser	USFDA / European CE
10	Coagulation Analyser	USFDA / European CE
11	Binocular Microscope with LED illumination	ISI/CE certified
12	ELISA Reader and Washer	USFDA For test kits-ICMR /NACO /DCGI /NIV/IVD or any other relevant regulatory body.
13	Automated Blood Culture	USFDA / European CE
14	Automated Hormone Analyser (CLIA based)	USFDA
15	ESR Tubes with stand	CE/BIS/ISI
16	Neubauer's Counting Chamber	CE/BIS/ISI
17	Electrophoresis unit (horizontal)	European CE
18	Turbidometer	USFDA
19	<b>True NAAT</b>	CE/ISI/BIS
20	<b>Rotar and shaker</b>	USFDA
21	Electrolyte Analyser	USFDA
22	HPLC	USFDA

	Other Mandatory Equipment/items- As required	Certificate Required
1	Centrifuge tabletop (swing out) with 8 tubes. Up to 6000 RPM	USFDA
2	Needle Destroyer	CE/BIS/ISI

➤ Note: European CE should be certified by notified body.

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3	Vacutainer Rack	CE/BIS/ISI
4	Waste Dustbin marked with Biohazard label on top	CE/BIS/ISI
5	Sample Collection material	CE/BIS/ISI
6	Lab Information System (LIS), Bar Code, SMS alert, On-Off line reporting	
7	Centrifuge (fixed head) table-top 16 tubes. Up to 6000 RPM	USFDA
8	Lab Refrigerator- 300 Lts.	European CE
9	Dry bath incubator- 12 tube	CE/BIS/ISI
10	Blood mixer	European CE
11	Air conditioner	4 star
12	Online UPS/Sinewave	4 star
13	Computers	4 star
14	Printer, Fax, Copier, Scanner	4 star
15	Refrigerator	4 star
19	Bunsen burner	
20	Glassware, Kits and Consumables	
21	Alarm clock	
22	Slide staining racks	
23	Water Bath	European CE



➤ **Note: European CE should be certified by notified body.**



**FINANCIAL BID****It Should not be Uploaded With Technical bid**

S.No	Particulars  Proposed test List	Base Rate (INR)
		CGHS-Non NABL Rates Delhi 2014 /2021 or SMS Hospital RMRS Rates whichever is lower
1	HB	18
2	TLC	15
3	DLC	15
4	Platelet count	15
5	CBC	90
6	ESR	10
7	ABORH	20
8	Blood CROSS MATCH	20
9	PBF	20
10	RETICULOCYTE COUNT	15
11	ABSOLUTE EOSINOPHIL COUNT	15
12	BT & CT	20
13	FDP	300
14	D-DIMER (Quantitative)	1000
15	IL6	550
16	COOMBS DIRECT WITH TITRE	25
17	COOMBS INDIRECT WITH TITRE	25
18	SICKLING TEST FOR SICKLE CELL ANEMIA	30
19	SICKLING Rapid TEST FOR SICKLE CELL ANEMIA	30
20	NESTROFT FOR THELESSIMIA	500
21	DCIP FOR SCREEING FOR HBE	77
22	Qunatitative test G6PD deficiency	25
23	MP SLIDE & Malaria rapid test	20/150
24	PT	30
25	APTT	60
26	FACTOR 8 FOR HEMOPHILIA	720
27	URINE FOR HCG	25
28	URINE test for PH,SG,TLC,GLU,BIL,URO,KETONE	15
29	URINE MICROSCOPY	15
30	URINE MICROALBUMIN	70
31	URINE FOR ACR	80
32	24 HOUR URINARY PROTIEN	25
33	STOOL for OVA and CYST	20
34	STOOL for Occult Blood	24
35	SEMEN Analysis	15
36	Test FOR DENGUE	475
37	RPR/VDRL test for syphilis	20
38	HIV I & II test	10
39	HBSAG	60
40	IGM Anti-HBC	350
41	HCV	128
42	SPUTUM for AFB	20
43	TYP IGM/WIDAL	30
44	BLOOD SUGAR	20
45	GTT	90

46	BIL-T	40
47	BIL-D	40
48	S-Creatinine	25
49	B urea	25
50	Uric Acid	35
51	SGPT	25
52	SGOT	25
53	ALKPO4	35
54	TOTAL PROTEIN	18
55	ALBUMIN AND AG RATIO	18
56	Globulin	18
57	TOTAL CHOLESTEROL	25
58	S.TG	70
59	S.VLDL	25
60	S.HDL	40
61	S.LDL	62
62	GGT	90
63	AMYALSE	60
64	IRON	60
65	TIBC	60
66	LDH	100
67	HBA1C	130
68	S.NA	50
69	S.K	50
70	S.Cl	50
71	S.CAL	35
72	IONISED CAL	44
73	S.MG	100
74	Acid Phosphatase	25
75	ABG	120
76	SMEAR FOR RTI/STD	60
77	SMEAR FOR Leprosy	60
78	GRAM STAINING	20
79	THORAT SWAP FOR DIPHTTHERIA	60
80	STOOL FOR HANGING DROP FOR VIBIRO CHOLERAEE	20
81	VIA	60
82	TB-MANTOUX	20
83	SCRUB TYPHUS	350
84	CHIKUN GUNYA	250
85	IgM For MEASLES	890
86	IGM Hepatitis A	350
87	IGM Hepatitis E	350
88	RAPID ANTIGEN DETECTION TEST FOR MENINGOCOCCI	300
89	RA QUANTITATIVE	160
90	CRP QUANTITATIVE	160
91	ASLO QUANTITATIVE	70
92	TSH	90
93	FREE T3	100
94	FREE T4	100
95	S.FERITEIN	100
96	TROPONIN I/T	510/510
97	BHCG	200

98	PROLACTINTG	150
99	AFP	200
100	CA-125	320
101	CEA	200
102	PROCALCITONIN	924
103	PSA total / free	200/200
104	VITAMIN B12	250
105	TOTAL IGE	250
106	VITAMIN D	550
107	TORCH IGM & IGG	
108	THYROID PAR OXIDASE antibody	250
109	AMH	1000
110	ANA	200
111	RUBELLA IGG	175
112	ANTI CCP	450
113	LH	150
114	FSH	150
115	Anti TPO	250
116	Insulin	150
117	Folic Acid	300
118	URINE for C/S	70
119	PAP SEMEAR	60
120	FLUID Analysis (Cell count & Bio Chemistry)	60
121	CSF anaylsis (Glucose, PROTINE, LDH, CYTOLOGY	70
122	CYTOLOGY	60
123	HISTOPATHOLOGY	90
124	BONE MARROW Examination	60
125	IMMUNO HISTO chemistry	600
126	CD4 Count	170
127	VIRAL LOAD COUNT for HCV	1691
128	VIRAL LOAD COUNT for HBV	1500
<b>129</b>	<b>Haemoglobinopathies by HPLC</b>	<b>500</b>
130	PROTEIN ELECTROPHORESIS	300
131	BLOOD CULTURE	600
132	OTHER CULTURE	70
133	FUNGAL CULTURE	120
134	CULTURE for DIPTHEIRA	70
135	ORGANISM IDENTIFICATION & ANTI MICROBIAL SENSITIVITY	70
136	NAAT FOR TB	1000
137	CULTURE for STOOL SPECIMEN for VIBRO CHOLERAЕ	70
138	TEST FOR DRUG OVERDOSE	70
139	KOH Mount for Fungal Test	20
140	rK39 for Kala Azar*	210
141	Smear for Filaria	20
142	Early Infant Diagnostic test for HIV – Qualitative, HIV-1 DNA PCR (ICTC)	600
143	Leptospirosis IgM	167
144	Japanese Encephalitis IgM - Blood, CSF (confirmatory)	835
145	Mycobacterial culture and DST	160