



**Kerala Health Research and Welfare Society**

General Hospital Campus, Red Cross Road,  
Thiruvananthapuram

Phone : 0471 - 2304012, 2306623

**TENDER DOCUMENTS  
2018-19**

**Kerala Health Research and Welfare Society**  
General Hospital Campus, Red Cross Road,  
Thiruvananthapuram  
Phone : 0471 - 2304012, 2306623

Tender No. A3/3731/17/KHRWS

14-12-2017

**Tender Documents**

Name of Tender : Supply of Consumables / Reagents / Test Kits

Date of submission : 3 PM on 21-02-2018

Date of Opening : 11.00 AM on 23-02-2018

# KERALA HEALTH RESEARCH AND WELFARE SOCIETY

## NOTICE INVITING TENDER

Sealed competitive tenders are invited for and on behalf of Kerala Health Research and Welfare society from GMP Certified Manufactures / Approved Suppliers / Distributors for the supply of STD Consumables, Reagents, Test Kits etc., .

1. Tenders sealed and endorsed as such with the name of schedule clearly written thereon shall be delivered at the office of the KHRWS at Thiruvananthapuram not later than 3 PM on 21-02-2018 Last date sale of tender for supply of Consumables, Reagents, Tet Kits etc., required for the Laboratories including Cath Lab, ACR Labs and other unit under KHRWS on 19-02-2018 at 3 PM and date of opening is on 23-02-2018 at 11 AM. Tenders will be opened at the office of the KHRWS by the Officer in charge of such officer as may be authorized on his behalf in the presence of such of those tenderes or by the authorized agents as may be present at 11.00 AM on the same day. The total amount quoted for each items will be read out the tender and all corrections in the tender will be attested by the tender opening officer with dates and initials.
2. Each tender shall be accompanied by an Earnest Money Deposit by way of DD @ 2% of the cost of items. Tender not accompanied by the Earnest Money Deposit will not be considered. The Earnest Money shall be in the form of Crossed Demand Draft drawn in favour of "The Managing Director, Kerala Health Research & Welfare Society" payable at Thiruvananthapuram. EMD in any other form will not be accepted.
3. The tenderer shall carefully study the specifications and all the documents which form part of the Agreement to be entered into by the accepted Tenderer. The documents connected with the contract such as specifications, place of supply etc., can be seen on all working days during office hours.
4. The acceptance of the tender rests with the Managing Director of the KHRWS, who does not under take to accept the lowest or any particular tender.
5. The items should be supplied through out the state (All units under KHRWS)
6. Tender shall demonstrate the equipments and specifications before technical committee constituted by KHRWS at KHRWS office.
7. The KHRWS is at liberty to split the quotation of items and award to more than one tender or to delete a portion of the items at its discretion.
8. Tenders not submitted in forms issued from the office of the KHRWS or submitted incomplete in any respect whatsoever, such as unattested errors and corrections in rates quantities units of amounts (figures not expressed in words) total of contract not entered etc., shall be liable to summarily rejection.

9. The sanctioning authority reserves the right to reject any tender or all the tenders without assigning any reasons thereof.
10. Tenders which are not in conformity with this tender notice are liable for rejection. The tender notice with conditions stated therein will form part of the contract documents.
11. The quantities of regular items given in the tender schedule are only provisional and are likely to vary during executive / supply depending on actual requirements. In all such cases, the tenderer is bound to supply the items as per the instructions of the Officer-in-charge at no extra cost to the KHRWS.
12. Penal clause(s) will be in conformity with the clause(s) as in force in the Government of Kerala.
13. Payment will be made only after the successful completion of the supply of items as per the written instruction of the Officer-in-Charge, and after recording necessary stock entry certificate by the concerned officers of the institutions.
14. The tenderers shall submit along with the tender documentary evidence of their previous experience in carrying out similar supply and of their eligibility in support of their claim for consideration in the matter of award of contract.
15. If at any time, any question, dispute or difference whatever shall arise between the two parties (KHRWS on the one hand and Tenderer on the other hand) in relation to the purchase either of the parties may give to the other notice in writing existence of such a question, dispute or difference and the same shall be referred to two arbitrators, one to be nominated by the firm. Either party shall serve such a notice of the existence of any question, dispute failing which all right or claims shall be deemed to have been forfeited and absolutely barred, Before proceeding with the reference the arbitrators shall appoint nominate an umpire. In the even of the arbitrators not agreeing in their award the umpire appointed by them shall enter upon the reference and his award shall be binding on the parties. The venue of the arbitrators shall be at KHRWS office at Thiruvananthapuram.
16. The courts at Thiruvananthapuram will have the jurisdiction to try any matter of dispute or reference between the parties arising out of the contract.
17. 5% Processing charges on basic price will be levied by KHRWS on all items purchased.
18. The tenderers are required to quote their rates on Schedule provided with the tender. The rates are exclusive of tax and have the minimum life period of 24 months from the date of supply.
19. If any tender withdraws from the tender before the expiry of the period fixed for keeping the rates from the acceptance of earned money, if any deposited by him will be forfeited to KHRWS or such action taken against him as KHRWS thinks fit.
20. Tenderers shall invariably specify in their tenders the delivery conditions including the time required for the supply of articles tendered for.

21. Tenderers shall clearly specify whether the goods are offered from the indigeneous Source from imported under a license. Government reserve the right to reject offers for import of goods, if the import trade control policy in force at the time of award of the contract prohibits or restricts such imports.
22. The tender shall supply of items required for the period of one year with effect from the date of stamped agreement executed by the supplier firm.
23. The prices quoted should be exclusive of all taxes, duties cases etc., which are or may become payable by the contractor under existin g or future lay or rules of the country of origin supply or dlivery during the course of executions of the contract.
24. The successful supplier must make arrangements to transport the items to the destination specified by KHRWS at the cost of the supplier.
25. The successful tenderer will have to execute an agreement in Kerala Stamp Paper worth Rs. 200/- with the Managing Director, KHRWS, Thiruvananthapuram.
26. The price should be quoted in Indian Rupees and should include the cost of all accessories etc.,
27. The items shall carry IS/ISO mark certificate.
28. Name and address of the institution when the items have already been supplied by the tender.
29. The firm who quoted the lowest rate will be called for negotiation.
30. All tenderers should submit the samples of items to the Cath Lab (items for Cath Lab) and ACR Lab (ACR Lab items) Thiruvananthapuram for confirmation by way of assessing the quality of products to be supplied.
31. The tender document shall be duly signed by the supplier.

For Kerala Health Research & Welfare Society

Sd/-  
Managing Director

(Signature of the Tenderer)

**List of consumables/Reagents/Test Kits required for ACR  
Laboratory, 2018-2019**

<b>Sl.No</b>	<b>Reagents/Consumables/Test Kits</b>	<b>Quantity Required (Approximately)</b>
1	Cover Glass 22 X 22 (50 nos/Pkt)	20000 nos
2	Press Cap Vial with Graduation	20000 nos
3	Wash Bottle Plastic 250ml	12 nos
4	Wash Bottle Plastic 500ml	12 nos
5	Multi Purpose Test Tube Stand (Best Quality)- CML	50 nos
6	Yellow Tip Holder 96 Holes	20 nos
7	Blue Tips Holder 96 Holes	10 nos
8	Pasture Pipette 3ml	5000 nos
9	Pasture Pipette 2ml	5000 nos
10	Test Tube Rack (48 holes) Polyetheline autoclavable	100 nos
11	Storage Box 100 Press cap Vial capacity	50 nos
12	Glass Rod	50 nos
13	Tourniquet Belt (Welcro)	1000 nos
14	Stop Watch	10 nos
15	Thermal Paper 57 X20 mm	5000 nos
16	Thermal Paper 80 X20 mm	5000 nos
17	Thermal Paper 110 X20 mm	5000 nos
18	Latex ASO	10 pack
19	Anti A,B,D	30 pack
20	Latex Widal	10 pack
21	Latex TPHA	40 kit
22	Latex Immutex	100 nos
23	Latex RA	100 nos
24	Latex-CRP	100 nos

Sl.No	Reagents/Consumables/Test Kits	Quantity Required (Approximately)
25	ANA Latex	500 nos
26	Capillary Tubes – plain 100 nos	15 pkt
27	Antiseptic for safe Phlebotomy Injecta 5 L	500 bottles
28	Glass Slide Box 50 nos	10000 nos
29	Glass Slide Box 100 nos	10000 nos
30	Sprit Lamp (BRASS)	5 nos
31	Test Tube Brush	10 nos
32	BD Syringe with 24 G needle 2ml (DISCARDIT)	2,20,000 nos
33	BD Syringe with 23 G needle 5 ml (DISCARDIT)	1,50,000 nos
34	BD Syringe with 23G needle 10 ml (	10,000 nos
35	BD Needle 26 G X ½	50,000 nos
36	Scalp Vein Set 23G X ½ (TOP)	50,000 nos
37	Scalp vein set 24G X ½ (TOP)	50,000 nos
38	Normal Saline 500 ml	100 nos
39	Square Tissue Paper	500 nos
40	Elasto Plaster	20 rolls
41	Yellow or White Tips	5,00,000 nos
42	Distilled Water 5L	200 nos
43	Blue Tips	6000 nos
44	Hitachi Cup	2,00,000 nos
45	Microscope Bulb	30 nos
46	RIA Tube 13 X75 mm	25,000 nos
47	RIA Tube 12 X75 mm	1,00,000 nos
48	Sulphosalicylic Acid	125 ml X 10 Nos
49	Hypochlorite Solution 5Litre	5 Lts X 500 Nos
50	Ammonia Solution	500 ml x5 Nos
51	Labolene (Cleaning solution) 5Litre	500 nos
52	Sulphar Powder 50gm	50gm X10 Nos
53	Sodium Nitro Pruside Crystal 250gm	250 gm

Sl.No	Reagents/Consumables/Test Kits	Quantity Required (Approximately)
54	Brilliant Crystal Blue (Stain) 125ml good quality	125 ml X 5 Nos
55	Ehrlich's Reagents 125ml	125 ml X 5 Nos
56	Fouchets Reagents 125 ml	125 ml X 5 Nos
57	Barium Chloride	500 gm
58	Toluene 500ml	500 ml X 12 Nos
59	Tri Sodium Citrate Solution (3.8%)	500 ml X 30 Nos
60	Methylene Blue Solution 200ml	250 ml X 6
61	Sodium Flouride	200 gm x 5
62	OHP Marker Pen Black	1,000 nos
63	Gauze	20 Pkts
64	Gloves Latex ( all size)	Small-3000 Boxes Medium-2,000Boxes Large -500boxes
65	Paper Gloves	30 Boxes
66	Mask (3 Layer) 100 nos/Pkt	15,000 nos
67	Adhesive Plaster	10 nos
68	Prepared vials for reticulocyte count	1500 nos
69	ESR Pipette Disposable	20,000 nos
70	Micropipette Stand (6 nos holding capacity) Best quality	12 nos
71	Micro Pipettes 1000 Micro L (Fixed Volume) - Thermoscientific autoclavable Finn	5 nos
72	„ 500 Micro L (Fixed Volume)) Thermoscientific autoclavable Finn	5 nos
73	„ 200 Micro L (Fixed Volume) Thermoscientific autoclavable Finn	12 nos
74	„ 100 Micro L (Fixed Volume) Thermoscientific autoclavable Finn	12 nos
75	„ 50 Micro L (Fixed Volume)	10 nos

Sl.No	Reagents/Consumables/Test Kits	Quantity Required (Approximately)
	Thermoscientific autoclavable Finn	
76	„ 20 Micro L(Fixed Volume) Thermoscientific autoclavable Finn	5 nos
77	„ 10 Micro L(Fixed Volume) Thermoscientific autoclavable Finn	5 nos
78	„ 5 Micro L (Fixed Volume) Thermoscientific autoclavable Finn	4 nos
79	„ Variable 5 to 50 Micro L Thermoscientific autoclavable Finn	4 nos
80	“ Variable 100 to 1000 Micro L Thermoscientific autoclavable Finn	4 nos.
81	Microtips for 5Micro L pipette	2000 nos
82	Lithium Heparin Tubes with double cap (Non vaccum)	50000 nos
83	Fluoride Tubes	25000 nos
84	Clot Activator Tubes ( Non-Vaccum) with Double cap	2,50,000 nos
85	EDTA Tubes ( Non-Vaccum) with Double cap	2,00,000 nos
86	Plain Vial (double cap Non Vaccum)	10,000 nos
87	PT Tubes (Vaccum) 2ml	1,50,000 nos
88	Screw Cap vial with label	1,50,000 nos
89	Press Cap Vial without cap	25000 nos
90	Press Cap Vial with cap	50000 nos
91	Paediatric PT vials	1000 nos
92	Urine Container -35ml non sterile	100000 nos
93	Malaria/RMT Card	10,000 nos
94	Enterocheck WB	10,000 nos
95	HCG Card	2000 nos
96	Lepto Card	20,000 nos

Sl.No	Reagents/Consumables/Test Kits	Quantity Required (Approximately)
97	HEV IgM Card	2000 nos
98	HAV IgM Card	100 nos
99	HIV & HCV Card (Single Card)(combiquick)	20000 nos
100	TPHA Card	8,000 nos
101	HBsAg Card	20,000 nos
102	Glucose + Protien Strip	300 Bottles
103	Glucose + Ketone Strip	300 Bottles
104	Chikkungunea Crad	1000 nos
105	Dengue NS1 IgM IgG Card	10,000 nos
106	VDRL Card	15000 nos
107	Sugar Strip (Glucose Only)	200 box
108	Leishman Stain	100 Packs
109	Hydrochloric Acid Conc. 500ml	500 ml X 5
110	Immersion Oil (Microscope)	20 bottles
111	Tissue Paper Roll	2000 nos
112	Spot Bandage	30,000 nos
113	Cotton	2000 rolls
114	Plain Vials	1,00,000 nos
115	Digital Timer	6 nos.
116	Filter Paper (Waterman No1)Round Shape	200 box
117	Sterile water ampule	1000 nos
118	A4 Size Copier Paper	25000 nos
119	Printer Ribbon Cartridge for EPSON LX 300+ II Printer	100 nos
120	Printer Ribbon cartridge for Epson LX 310	50 nos
121	Cannon Laser Printer Cartridge 925	10 nos
122	Cannon Laser printer cartridge 319	10 nos
123	Cannon Laser printer cartridge 103/303/703	20 nos each
124	HP Laser Printer cartridge 53A	20 nos

Sl.No	Reagents/Consumables/Test Kits	Quantity Required (Approximately)
125	HP Laser Printer cartridge 12A	10 nos
126	HP Laser Printer cartridge 88A	6 nos
127	Urine Tube Poly Propylene 16 *100 (Disposable) For Urine Analyser	10000 nos
128	Lotion Aromatic compound - 5 L	50 Ltr
129	Dust Bin Table Top (Large Size)	15 nos
130	Dust Bin Table Top (Small Size )	15 nos
131	Sodium Chloride (Analar)	500gm X 2 Nos
132	Leishman Powder (for stain)	100 gm*3 nos
133	Hypochlorite Solution 5Litre	2000 Nos
134	Con.Hcl	500ml X 5 nos
135	ADA Reagent + ADA Calibrator	12 kit
136	Needle Destroyer (Best Quality) Stainless Steel	12 nos
137	Extran 5 Ltr	5 nos
138	ESR Stand	10 nos
139	Control for ABG ( Blood Gas) Tri level mini pack	(9X1.7ml) X 12 packs
140	Diabetic Control ( HBa1C)	6 X 0.5 ml X 24 nos.
141	Cardiac Marker Control 1	100 vials
142	Cardiac Marker Control 3	100 vials
143	Virotrol (Control for HIV,HBSAG & HCV, Anti CMV,Anti HBc	35 vials
144	Viroclear	35 vials
145	Immuno assay plus 1(Control)	300 vials
146	Immuno assay Plus 3	300 vials
147	Chemistry level1	300 vials
148	Chemistry level2	300 vials
149	Tumour Marker level 1	100 vials
150	Tumour marker level 3	100 vials

Sl.No	Reagents/Consumables/Test Kits	Quantity Required (Approximately)
151	HAEMATOLOGY CONTROL (5 PART) TRILEVEL 3X3ML (Sysmex and Beckman)	12 Packs
152	A4 Size copier paper	1000 pkts
153	Computer Bill Form 10X12X1 – 70 GSM	1000000 nos
154	Computer Report Form 10X12X1 – 70 GSM	100000 nos
155	Computer Plain Paper 10X12X10 – 70 GSM	10000 nos
156	BAR CODE Printer Head (Datamax O,Neil E-Class Mark III)	
157	Barcode Printer Ribbon 45mm X 300Mtr Carbon Transfer Paper WAX IN 1 Inch 45mm Normal Without Notch	150 nos
158	Barcode Printer Label 50 X25 mm Fass Coat Xtra 1 UPS 1 Inch out without GAP	7 Lakh Labels
159	Binocular Research Microscope with ( led And Batterry back up	6 nos.
160	Centrifuge swing out head (BRUSH LESS)	12 nos.
161	Microscope Objective (Labomed) Oil Immersion	4 nos.
162	BRUSH FOR R8C CENTRIFUGE	50 pairs
163	Barcode Printer (Datamax O,Neil E-Class Mark III)	
	<b><u>Stationary Items</u></b>	
164	Registers (200 pages)	100 nos
165	Note Book (200pages rulled)	300 nos
166	Stappler Pin (No 10-1M)	25 box
167	Hand Wash (250 ml)	1000 nos
168	Hand Rub	25 nos
169	Soap (Lifebuoy)	1000 nos
170	Aromatic Compound (sakthisol)	20 bottles

MICROBIOLOGY

SL NO:	REAGENTS/CONSUMABLES	QUANTITY REQUIRED (APPROXIMATELY)
ANTIBIOTIC DISCS		
1.	AMIKACIN	40*50
2.	AMOXYCLAV	20*50
3.	AMPICILLIN (10)	20*50
4.	AMPICILLIN (25)	40*50
5.	AZITHROMYCIN	5*50
6.	AZTREONEM	20*50
7.	BACITRACIN	5*50
8.	CEFEPIME	20*50
9.	CEFEXIME	20*50
10.	CEFOPERAZONE/SULBACTAM	20*50
11.	CEFOTAXIME	20*50
12.	CEFOXITIN	40*50
13.	CEFTAZIDIME	20*50
14.	CEFRIAXONE	40*50
15.	CEFUROXIME	40*50
16.	CEPHALOTHIN	20*50
17.	CHLORAMPHINICOL	5*50
18.	CIPOROFLOXACIN	40*50
19.	CLINDAMYCIN	20*50
20.	CLOXACILLIN	20*50
21.	COLISTIN	10*50
22.	COTRIMOXAZOLE	40*50
23.	DORIPENEM	20*50
24.	ERTAPENEM	20*50
25.	ERYTHROMYCIN	10*50
26.	GENTAMICIN	40*50
27.	IMEPENEM	20*50
28.	LINEZOLID	10*50
29.	MEROPENEM	20*50
30.	NALIDIXIC ACID	40*50
31.	NETILMICIN/NETTILLIN	20*50
32.	NITROFURATOIN	40*50
33.	NORFLOXACIN	40*50
34.	OFLOXACIN	20*50
35.	PENICILLIN-G	20*50
36.	PIPERACILLIN	40*50
37.	PIPERACILLIN/TAZOBACTAM	40*50
38.	TEICOPLANIN	10*50
39.	TETRACYCLINE	10*50
40.	TOBRAMYCIN	20*50
41.	VANCOMYCIN	10*50

MICROBIOLOGY

MEDIA& REAGENTS		
1.	AFB STAIN (ZIEL NEELSON'S)	20 Kits
2.	AGAR-AGAR	2*500 gm
3.	ALKALINE PEPTONE WATER	2*100 gm
4.	BILE ESCULIN DISC	10*50 discs
5.	BRIAN HEART INFUSION BROTH	10*500 gm
6.	CLED(CYSTINE LACTOSE ELECTROLYTE DEFICIENT AGAR)	2*500 gm
7.	DCA	2*100 gm
8.	EOSIN METHYLENE BLUE AGAR	2*500gm
9.	FLUID THIOLYCOLLATE MEDIUM	5*100 gm
10.	GRAMS STAIN	20 kits
11.	H <sub>2</sub> O <sub>2</sub>	2*500 ml
12.	INDIAN INK	2 kits
13.	INDOLE REAGENT (KOVAC'S )	10*100 ml
14.	KOH	1*500 ml
15.	LACTOPHENOL COTTON BLUE	2 kits
16.	LIA	2 kits
17.	MAC CONKEY AGAR	10*500 gm
18.	MANNITOL MOTILITY TEST MEDIUM	5*100 gm
19.	MANNITOL SALT AGAR	5*500 gm
20.	MULLER HINTON AGAR	10*500 gm
21.	NICHROME LOOPS	10 kits
22.	NON STERILE COTTON SWAB	2500 Nos
23.	NUTRIENT AGAR	10*500 gm
24.	NUTRIENT BROTH	2*100 gm
25.	OPTOCHIN DISC	10*50 discs
26.	OXIDASE DISC	10*50 discs
27.	PEPTONE WATER	5*100 gm
28.	SABOURAUD DEXTROSE AGAR	2*100 gm
29.	SELENITE F BROTH	2*100 gm
30.	SIMMONS CITRATE AGAR	5*100 gm
31.	SODIUM DEOXY CHOLATE (BILE SALT)	2*100 gm
32.	STERILE COTTON SWAB (TRANSPORTABLE)	2000 Nos
33.	STREP FAECALIS BROTH	2*100 gm
34.	TCBS	2*100 gm
35.	TRIPLE SUGAR IRON AGAR	5*100 gm
36.	UREASE (UREASE AGR BASE+ 40% UREA)	5*100 gm
37.	XYLOSE LYSINE DEOXYCHOLATE AGAR	2*100 gm

**List of Consumables/Reagent/Test Kits required for Cath Lab 01.04.2018-  
31.03.2019**

<b>SL NO</b>	<b>NAME OF ITEMS</b>	<b>Quantity Required (Approximately)</b>
1	Control Syringe	1000 Nos.
2	Pressure line	1000
3	2-Port manifold	1500
4	ECG Electrode	10000
5	Long Sheath	10
6	Bipolar Paicing Lead 6F	50
7	Diagnostic guide wire (150) 0.35-150J	900
8	Diagnostic Catheter(Femeral all Sizes)	1000
9	Femoral Introducing Sheath (All Size)	1000
10	Diagnostic guide wire(150cm) 0.35-150J (Termo)	800
11	Diagnostic Catheter Terumo ( Tiger-5F)1000	1000
12	Radial Sheath Terumo-6F	1000
13	Angio Kit	5000
14	I/V Drip set	8000
15	E.T.O Flat reel ( All Size)	100
16	Foly's Catheter(14,18,16)	100
17	Urobag	100
18	I/V Cannula 18"	500
19	I/V Cannula 20"	3500
20	Sterile gloves ( All Size)	25000
21	Sterile Syringe with needle 2ml	15000
22	Sterile Syringe with needle 10ml	20000
23	Sterile Syringe Luer lock-50ml	100
24	Surgical Blade"	2000
25	3-way stop cock	600
26	Betadine Solution 500ml	600
27	Betadine Scrub 500ml	500
28	Hydrogen Peoxide-500ml	120
29	Sterillim 500ml	100
30	Elasto Plaster	600
31	Adhesive Plaster	150
32	ECG Jell	500
33	Cotton	1000
34	Guaze	1200
35	I/V Normal Saline 500ml	20000

36	Mullins Septal Puncture Sheath(all Size)	10
37	Dialator	5
38	Stylet	5
39	LA Wire (All Size)	50
40	M.S Tube	20
41	Endotracheal tube(all size)	50
42	ACCURA BALLOON	20
43	SEPTAL Puncture Needle Adult	4
44	Covered stent ( Coronary)	5
45	Coils Micro and Mactro	10
46	Gel Particles(PVA-cook)	1 BOX