

**REGIONAL CANCER CENTRE**  
**POST BOX NO.2417**  
**MEDICAL COLLEGE CAMPUS, THIRUVANANTHAPURAM**  
**PIN: 695 011.**

**PHONE: 2442541(PABX)**  
**GRAMS : 2522501/2522221(ENGG)**

**NOTICE INVITING TENDER**

1. Sealed item rate tenders are invited from the contractors for the following work in the Regional Cancer Centre, Thiruvananthapuram namely '**Calibration of Medical Equipment installed in various Departments of RCC**'.

Period of issue of quotations schedule : 22/11/2023 to 02/12/2023

Earnest Money Deposit (EMD) : Rs.5,000/-

Last day for the receipt of filled in quotations: 02/12/2023

2. Tender schedule which is non-transferable can be had from the Head, Engineering Division, Regional Cancer at Thiruvananthapuram on all working days from 22/11/2023 to 02/11/2023 up to 1.00 pm. Further details and clarifications can be had from the Head, Engineering Division of the Regional Cancer Centre, Thiruvananthapuram. Tender shall not be sent by post.
3. Tender Super scribing the name of work, date of submission and name and address of the tenderer shall be submitted in wax sealed envelope and submitted to Engineering Division by hand addressed to 'The Director, Regional Cancer Centre, Medical College P.O,Thiruvananthapuram-695 011, so as to reach him on or before 02/12/2023 up to 1.00 pm.
4. The tender will be opened on 05/12/2023 at 03.00pm in the presence of the tenderer or their authorized representatives.

**NO.RCC/599/2017-BME/1130 dated 22/11/2023**

**HOD**

**Copy to: 1. Notice Board**  
**2. O.C**

**ENGINEERING DIVISION**

**ANNEXURE I****TERMS AND CONDITIONS OF CONTRACT**

- 1) Calibrating Agency should be NABL/NABH Approved
- 2) The agency should submit a copy of the NABL approved certificate along with the Tender
- 3) Traceability certificate has to be submitted along with the quotation
- 4) Test Equipment used for calibration/performance test should be traceable to National /International standards.
- 5) The whole work shall be complete within a period of 10 days from the date of execution of the agreement in Kerala judicial stamp paper worth Rs.200/-
- 6) Two copies of calibration report shall be submitted within 15 days from the date of calibration of each equipment.
- 7) Defect liability period will be 1 year. In case of occurrence of an error within a period of 1 year from the date of calibration, the equipment shall be recalibrated at free cost by the firm.
- 8) All the machines should be calibrated at installation site in RCC .Any machine that cannot be calibrated onsite will be done in your service center/Lab. In such cases total price is inclusive of all taxes including transportation.
- 9) The tender should quote item rate / % rate and the same should be recorded in figures as well as in words for all the items in the schedule. Correction if any shall be attested by signature. No erasures or overwriting is permissible. The contractor should sign all the pages of tender documents. The tender submitted incomplete in any respect is liable to be rejected.
- 10) The rate quoted shall include all taxes, duties or any other statutory charges levied by the State Government or its authorized agencies, all contingent expenditure, insurance carried by contractor for his workers, third party liability, and other facilities required for execution of the work.
- 11) The EMD shall be furnished for the amount specified in the tender in the form of Demand draft/FD in favor of “Director, RCC, Thiruvananthapuram”.EMD exemption, if any, should be claimed based on the relevant Government Order. Tender not accompanied with prescribed EMD is liable to be rejected. No interest shall be payable for the EMD. The EMD of unsuccessful tenders other than the lowest three shall be refunded after tabulation. The EMD of the 2<sup>nd</sup> and 3<sup>rd</sup> lowest tenders shall be released only after execution of agreement by the successful tenderer. The EMD of the successful tenderer shall be forfeited if he fails to execute agreement and commence the work within the period specified in the work order.
- 12) The tender will be considered firm for a period of 30 days from the date of opening of the tender, which period may be extended by mutual agreement and the tenderer shall not alter/cancel or withdraw the offer during the period.
- 13) The Director, RCC reserves the right not to accept the lowest tender and also to reject any or all tenders without assigning any reason what so ever.
- 14) The security deposit @3% of the gross amount of the bill shall be deducted from the final bill

of the contractor in such a way that the sum along with the sum already deposited as earnest money constitutes 3% of the total amount of contract.

- 15) The contractor shall execute the whole and every part of the work in the most substantiated and workman like manner both as regards materials and otherwise in every respect in strict accordance with the detailed specifications in the schedule of work.
- 16) If the contractor fails to complete the work in the stipulated time/date specified in the NIT/work order, the time of completion shall be extended after levying penalty @ 1.5% per month of delay  
to be computed on per day basis of the total tendered value of the work , subject to a maximum of 10% of the contract amount. The levy of fine shall be avoided if the delay in the Completion /execution is due to force major clauses or for reason which are beyond the control of the contractor or hindrance not due to any fault on the part of the contractor. In such cases the contractor has to request to the competent authority in writing within 7 days of date of hindrance. The decision of the Director in this regard will be final
- 17) The employer (Director) shall have the power to make alterations in, omissions from, additions to, or substitution of the original specification, drawings, design etc. that may appear to him to be necessary during the course of work. The contractor shall carry out the work in accordance with any instructions given to him in writing and such additions, omission or substitution shall form part of the contract as if originally provided there at and shall be carried out by the contractor on the same terms and conditions in all respects including price on which he agreed to do the original work. The time for the completion of the work shall be extended in the proportion which the additional cost of the altered, additional or substituted work, bears to the original tendered value plus 25% of the time so calculated or such further additional time as may be considered reasonable by the employer (Director).

The rate for altered, additional or substituted work shall be determined as follows:

The additional /alternates/substitution work has to be done only after prior approval in writing.

- I. If the rate for altered, additional or substituted item of work is specified in the schedule of quantities, the contractor shall carry out these items at the same rate.
- II. If the rate for any altered, additional or substituted item of work is not specified in the schedule of quantities, the rate for that item shall be derived from the rate for the nearest similar item specified there in.
- III. If the rate of altered, additional or substituted item of work cannot be determined in the manner specified in sub paragraph (i), (ii) above then such work, shall be carried out at the rate entered in current Delhi Schedule of Rates plus or minus the percentage by which the tendered amount of the works actually awarded is higher or lower than the corresponding estimated amount of the entire works actually awarded.
- IV. If the rate for altered, additional or substituted item of work is not in the schedule of rates, and cannot be determined in the manner specified paragraph (ii) and (iii) above, the rate for such part or part will be determined based on the market rate(s) prevailing during the month when the work immediately according to the date of approval of work done plus 10%(ten percent only) for contractors profit and 5% overheads and 1% of water charge. The tender deduction or excess will not be applicable in such cases.
- V. If the rate of altered, additional or substituted item of work cannot be determined in the manner specified in sub paragraph (i) to (iv) above, the contractor shall within 7 days from the date of receipt of the order to carry out the said items of work, inform the concerned authority, the rates which he intends to charge supported by the analysis of

the claim and the authority shall determine the rate on the basis of the market rates.

If the contractor fails to inform the rate within the specified period, the rate arrived at by the employer will be deemed as final and binding on the contractor. Under no circumstances the contractor shall suspend the work for non-settlement of claim under this clause.

- 18) The selected bidder shall produce a security deposit equal to 3% of the final bill value in the form of Bank Guarantee from any nationalized or scheduled Bank which shall remain valid till 28 days from the completion of the defect liability period.
- 19) The contractor shall not without the previous sanction in writing from the employer either sub-contract or execute power of attorney in respect of any matter provided in the contract awarded to him.
- 20) The contractor shall employ for the execution of the works only such persons, as are skilled and experienced in their several trades and the concerned authority of RCC shall be at liberty to object to and require the contractor to remove from the works any person employed by the contractor in the execution of the work who in the opinion of the concerned authority of RCC involved in misconduct or is incompetent or negligent in the proper performance in his duties and such person shall not be again employed for the works without the permission of the concerned authority of RCC involved in misconduct or is incompetent or negligent in the proper performance in his duties and such person shall not be again employed for the works without the permission of the concerned authority of RCC.
- 21) The Director of RCC shall settle any kind of disputes arising out of or in connection with the contract. If the contractor is not satisfied with the decision of the Secretary, he may approach the Court of law, for which the legal jurisdiction shall be Thiruvananthapuram. However, the contractor should ensure to continue the work as per schedule and complete the same irrespective of such pending legal disputes, if any.
- 22) The Director of RCC shall be at liberty to deduct any amount of money as determined by him in respect of damages caused to the institutes property by the contractor/ his representatives or his workmen while carrying out the contract or otherwise from any amount due to the contractor.
- 23) If the Owner wants to occupy areas in part, the Contractor shall complete the work of these areas in conjunction with the Owner and hand over the same to the Owner without affecting any of the clauses of Contract Agreement.
- 24) Terms of payment

No part payment will be paid. Payment will be done on submission final bill and work acceptance by the concerned authority of the Engineering Division.

**ANNEXURE II**

<b>SI.NO</b>	<b>EQUIPMENT</b>	<b>QUANTITY</b>	<b>Quoted price(Rs)</b>
1	ABG machine	2	
2	AED	9	
3	Air sampler	4	
4	Anaesthesia workstation	21	
5	Aneroid BP Apparatus	20	
6	Apheresis machine	4	
7	Arthroscopic resection system	1	
8	ATP Hygiene Monitor	1	
9	Automated Blood & TB Culture System	1	
10	Automated Component Extractor	1	
11	Automated Haematology Analyser	1	
12	Automated Identification & Sensitivity system	1	
13	Automatic Electrophoresis station	2	
14	Autostainer	4	
15	Bacteriological Incubator	2	
16	BCM	12	
17	Binocular Microscope	30	
18	BIO SAFETY CABINET	13	
19	Biosafety cabinet	12	
20	Blood Bank Refrigerator	5	
21	Blood mixer	3	
22	Bone Cutting machine	2	
23	Boyle's apparatus	4	
24	Camera control unit	9	
25	cell counter	3	
26	Cell Separator	2	
27	Cellfuge	2	
28	Centrifuge	25	
29	Chemo couch	104	
30	Chromatography(HPLC)	1	
31	CO2 incubator	2	
32	Coagulation analyser	1	
33	Coagulometer	1	
34	Cold plate	3	
35	Compo Dock	1	
36	Component extractor	2	
37	Controlled rate freezer	1	
38	Conventional Warming machine	6	
39	CPAP Machine	2	
40	Cryo bath	2	
41	Cryofuge	4	
42	Cryostat bath	2	

43	CUSA Machine	2	
44	Cyclomixer	2	
45	Cytotoxic cabinet	3	
46	Cytotoxic Cabinet	4	
47	Dancing shaker	2	
48	Deep freezer	18	
49	Deep freezer(-80)	6	
50	Defibrillator	9	
51	Dental chair	2	
52	Digital BP apparatus	30	
53	Digital microscope	1	
54	Digital Tourniquet	1	
55	Digital Weighing balance	20	
56	Display unit	5	
57	DNA Qualification system	1	
58	DNA Qualification system	1	
59	DNA sequencer	1	
60	Donor Couch	10	
61	ECG machine	9	
62	Electric drill system	3	
63	Electric loop sterilizer	1	
64	Electric loop sterilizer	1	
65	Electro spinning apparatus	3	
66	Electro surgical unit	15	
67	Electronic Weighing balance	11	
68	Elisa plate reader	1	
69	ELISA Washer	3	
70	EMBEDDING STATION	2	
71	Endoscopy reprocessing unit	1	
72	Endoscopy unit	3	
73	ENT Workstation	2	
74	Feeding pump	6	
75	Finger tip pulse oximeter	25	
76	Flow cytometer	3	
77	Fluid Warmer	2	
78	Fluorescence microscope	11	
79	Fluorescence Reader	1	
80	Flurochem	1	
81	Fully automated Serology Machine(RR)	2	
82	Fumigation machine	13	
83	Gel documentation system	2	
84	Gel drying system and vaccum pump	1	
85	Genexpert IV PCR	1	
86	glass distillation apparatus	2	
87	Haemoglobinometer(Compo Lab)(RR)	5	

<b>88</b>	Harmonic scalpel	5	
<b>89</b>	Heat Sealer	6	
<b>90</b>	Heating block	2	
<b>91</b>	Height Weight machine	1	
<b>92</b>	Hemodynamic monitor	1	
<b>93</b>	HFNC	1	
<b>94</b>	Homogenizer	1	
<b>95</b>	Hot air oven	14	
<b>96</b>	Hot plate	1	
<b>97</b>	Hydraulic press	1	
<b>98</b>	Ice flaker	3	
<b>99</b>	ICU bed (with remote)L&K	3	
<b>100</b>	ICU Bed with remote	19	
<b>101</b>	ID Incubator	1	
<b>102</b>	Image viewer	12	
<b>103</b>	Immuno assay system	3	
<b>104</b>	Immuno histo chemistry	5	
<b>105</b>	Infusion Pump	47	
<b>106</b>	Insufflator	4	
<b>107</b>	Laboratory stirrer	1	
<b>108</b>	Laminar airflow	7	
<b>109</b>	Laser unit-co2 laser	1	
<b>110</b>	LED Light source	1	
<b>111</b>	Light curing unit	1	
<b>112</b>	Light source	11	
<b>113</b>	Liquid Nitrogen Storage vessel	1	
<b>114</b>	Liquid Nitrogen Tank	3	
<b>115</b>	Lyophilizer	3	
<b>116</b>	Magnetic Stirrer	6	
<b>117</b>	Microscope	51	
<b>118</b>	Microtome	5	
<b>119</b>	MICROWAVE OVEN	1	
<b>120</b>	Mini centrifuge	2	
<b>121</b>	Moulding machine	1	
<b>122</b>	Multimeter	2	
<b>123</b>	Multipara monitor	103	
<b>124</b>	Nano particle Analyser	1	
<b>125</b>	Nasal Endoscopy unit	1	
<b>126</b>	Nebulizer	10	
<b>127</b>	Nerve stimulator	4	
<b>128</b>	Operating microscope	3	
<b>129</b>	Ortho Work Station	2	
<b>130</b>	OT light	8	
<b>131</b>	OT pendant	8	
<b>132</b>	OT Table	8	

133	Oxygen flowmeter	100	
134	Parallel plate chamber	2	
135	Patient couch	6	
136	Patient warmer	1	
137	PCR system	8	
138	Peltier thermal cycler	2	
139	Pippetes	130	
140	Plasma sterilizer	2	
141	Portable suction apparatus	31	
142	Pressure injector	6	
143	Pulse Oxymeter	5	
144	Reagent Refrigerator	6	
145	Real time PCR system	6	
146	Refrigerated table top centrifuge	16	
147	Refrigerator	15	
148	Rotory shaker	2	
149	Scalar	2	
150	Serological water bath	4	
151	Slide warming table	2	
152	Smoke evacuator	3	
153	Spectro photometer	3	
154	Steam sterilizer	4	
155	Sterile tube connector	1	
156	Syringe Pump	47	
157	Teac Recorder(Video recording system)	3	
158	Terumo Sterile Tubing welder	2	
159	Tissue embedder	3	
160	Tissue embedding station	3	
161	Tissue floating bath	2	
162	Tissue processor	3	
163	Ultrasound machine	10	
164	Ventillator	17	
165	Vessel Sealing machine (Liga sure)	2	
166	VIDAS	1	
167	Video Colposcope	5	
168	Video laryngoscope	5	
169	Vortex mixer	11	
170	Water bath	15	
171	Water distillation apparatus	2	
172	Water purification system	4	
173	Well thermal cycler	1	
174	x ray printer	5	
	<b>TOTAL AMOUNT IN (Rs)</b>		
	<b>GST</b>		
	<b>TOTAL AMOUNT INCLUDIING GST</b>		