

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

PHONE: 2442541(PABX)
GRAMS : 2522220/2522221(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 **“MAINTENANCE WORKS IN PATIENT TOILET AT E-BLOCK ,LEVEL -4.**

Probable amount of contract(Including GST) : Rs. 150987/-

Earnest Money Deposit (EMD) : Rs. 3775/-

Period of issue of quotations schedule : 17/02/2020 to 27/02/2020

Last day for the receipt of filled in quotations: 27/02/2020

2. The scope of work is including to:

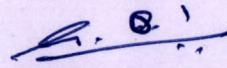
- Remove existing floor tiles ,PCC& sand filling ,etc
- Replace drainage pipes & fittings with good quality PVCmaterials.
- Provide sand filling , PCC and do proper ceramic wall & floor tiling works.
- Provide & fixing sanitary fittings.

3. Tender schedule which is non-transferable can be had from the Head, Engineering Division, Regional Cancer Centre at Thiruvananthapuram on all working days from 17/02/2020 to 27/02/2020 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.

4. 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 27/02/2020 up to 2.00 pm. The EMD shall be drawn in favor of the Director, Regional Cancer Centre, Thiruvananthapuram.

5. The tender will be opened on the same day at 03.00pm in the presence of the tenderer or their authorized representatives.

NO.RCC/ENG/02/2020/44 dated 29/01/2020
Copy to: 1. Notice Board
2. O.C


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ANNEXURE I

TERMS AND CONDITIONS OF CONTRACT

- 1) 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.
- 2) 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.
- 3) The EMD shall be furnished for the amount specified in the tender in the form of Demand draft/FD in favour of "Director, RCC, Thiruvananthapuram". No interest shall be payable for the EMD. Tender not accompanied with prescribed EMD is liable to be rejected. The EMD of unsuccessful tenders other than the lowest three shall be refunded after tabulation. The EMD of the 2nd and 3rd 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.
- 4) 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.
- 5) 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.
- 6) The security deposit will be collected by deduction from running bills/final bills of contractors at rate mentioned below. A sum @ 10% of the gross amount of the bill shall be deducted from each bill of the contractor till the sum along with the sum already deposited as earnest money deposit constitutes 10% of the total amount of contract.
- 7) 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. The contractor shall also conform exactly, fully and faithfully to the design, drawings and instructions in writing in respect of work assigned by the concerned authority.
- 8) 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.

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- 9) 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 basics 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.
- 10) The maintenance period of works costing Rs.1, 00,000/-(Rupees one lakh) and below shall be six months and for works costing above one lakh, 12 months since date of completion recorded by the concerned authority in RCC. Any damage noticed during the maintenance period shall be

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made good by the contractor at his cost, failing which the employer shall arrange to rectify the Defects at the risk and cost of the contractor and the expenditure incurred shall be recovered from his security deposit.

- 11) The selected bidder shall produce a security deposit equal to 10% 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.
- 12) 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.
- 13) The contractor has to make his own arrangements for water and electricity required for the work. In unavoidable circumstances contractor will be permitted to consume water/electricity from the employers premises on request in writing will be levied 1% of total amount of the project for usual works and a necessary charges will be levied 1% of total amount of the project for usual works and a necessary charges will be levied from the bill for high demand if any, occurred during work execution.
- 14) Contractor may visit the site of the proposed work, before quoting his rate and satisfy himself as to the condition of soil, facility for transport and storage of materials, availability of water, electricity etc. and no extra claim or extension of contract period under the above account shall be entertained after the contract has been awarded.
- 15) 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.
- 16) 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.
- 17) 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.

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- 18) For conditions other than those mentioned above the relevant clauses in Kerala PWD manual and “Conditions for contract in Kerala PWD” shall be applicable.
- 19) 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.
- 20) The Contractor should inspect the source of materials, their quality, quantity and availability. All materials must strictly comply with the relevant B.I.S./I.S specifications.
- 21) Suitable area (open) outside the hospital building shall be allowed to the Contractor for fabrication works.
- 22) Terms of payment

23) SHOP DRAWINGS

The contractor shall prepare detail drawing for site measurement. Drawings shall indicate each material, its installation, fixing details, finishing, and etc. all in plan, elevation, section and typical details and will have to get the same approved from the Client before execution of work.

No part & Running bill will be paid. Payment will be made only on completion of work and final submission of bill. Payment within a period of 30 days of submission of bill may be considered provided the bill submitted is free of defects and accompanied with satisfactory completion report.

Annexure- II**Bill of Quantity**

Sl.no	Item Description	Qty	Rate	Unit	Amount
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
1.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	2.625		CUM	
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-Charge.				
2.1	For thickness of tiles 10 mm to 25 mm	30.4		SQM	
3	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. This layer will be allowed to air cure for 4 hours. b) Second layer of slurry of cement @ 0.242 kg /sqm mixed with water proofing cement compound @ 0.126 kg/ sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	39.2		SQM	
4	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete	2.7		CUM	
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level				
5.1	1:1½:3 (1 Cement: 1½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size)	2.7		CUM	

6	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete.	16.9		SQM	
7	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer in- Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	27.7		SQM	
WATER SUPPLY (INTERNAL / EXTERNAL)					
<u>COLD WATER</u>					
8	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	3		EACH	
9	Providing and fixing Polyvinyl Chloride (PVC) pipes, cold water supply including all PVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.				
9.1	50 mm nominal outer dia Pipes	15		RM	
9.2	65 mm nominal dia Pipes	15		RM	
10	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :				
10.1	W.C. pan with ISI marked white solid plastic seat and lid	3		EACH	

11	Providing and fixing PVC floor trap self cleansing design with or without vent arm complete including cutting and making good the walls and floors.,65mm dia inlet 100mm dia outlet	8		EACH	
12	Providing and fixing SS grating with rim including setting in floor with white cement mortar and making good the floor (Chilli make) 125mm dia (Lowest retail price not less than 120/each.	8		EACH	
13	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931				
13.1	15mm nominal bore	3		EACH	
			Total	₹	
			GST (18%)	₹	
			GRAND TOTAL	₹	

Declaration

I.....(Name and Address of the quotationer) hereby agree to complete the work for a lump sum amount of Rs..... In figure).....(In words) as per the specification and as per the instruction of Engineer- in - charge.

Place:-
Date:-

Signature:-
Name:-

LIST OF APPROVED MAKE:

SL NO	DESCRIPTION	LIST OF MANUFACTURER / MAKES
1	CEMENT - OPC 53 GRADE AND PPC	ULTRATECH CEMENT
		BIRLA GRASIM INDUSTRIES LTD
		ACC LTD.
		ZUARI CEMENT
		INDIA CEMENT
2	CERAMIC TILE	KAJARIA
		JOHNSON
		NITCO
		RAK
3	WATERPROOFING	FOSROC
		CICO
		SIKA
		BASF
4	PVC PIPES	SUPREME
		FINOLEX
		PRINCE
5	CP BRASS ANGLE VALVE	JAQUAR
		CERA
		HINDWARE
		PARRYWARE
6	SS GRATING	SUPREME
		FINOLEX
		CERA
		CROME
7	PVC MULTI INLET FLOOR TRAP	SUPREME
		CERA
		FINOLEX
8	PEDESTAL TYPE WATER CLOSET (EUROPIAN TYPE W.C PAN)	JAQUAR
		CERA
		PARRYWARE
		HINDWARE