

Limited Tenders published by Keralam Museum on 29.02.2020

Limited Tenders are invited from Empanelled Consultants and Firms of Keralam Museum for “The Conservation of District Heritage Museum, Ernakulam, Bastion Bungalow, Fort Kochi.”

Selected Consultants / Firms for museumallied works can apply.

Details of Tender

“The Conservation of district Heritage Museum, Ernakulam, Bastion Bungalow, Fort Kochi.”

Estimate Amount = **33,29,387.23** /-+GST

Contents

- 1.Tender Inviting Notice
- 2.Tender Schedule
- 3.Tender Agreement

1.Tender Inviting Notice



KERALAM MUSEUM OF HISTORY & HERITAGE **Park View, Thiruvananthapuram-33**

(Nodal agency of all museums under Cultural Affairs Dept. Govt. of Kerala)
Website: www.museumkeralam.org | Email: info@museumkeralam.org
Phone: 0471-2320231, +91-9567019037

Limited Tender No: 7/KIM/TENDER/2019-20

29-02-2020

NOTICE INVITING LIMITED TENDER AMONG **CONSULTANCY FIRMS/CONSULTANTS**

The Executive Director, Keralam museum of history and heritage, Park View, Vikas Bhavan P O, Thiruvananthapuram for and on behalf of the Governing Board of Keralam Museum invites sealed Tenders from the empanelled Consultants /Agencies /Firms of Keralam Museum.

1	Name of work	“The Conservation of District Heritage Museum, Ernakulam , Bastion Bungalow, Fort Kochi.”
2	Estimate Amount	33,29,387.23 /-+GST
3	Earnest Money Deposit	50000.00/-
4	Tender Document Fee	2500.00/-
5	Period of completion	3 months
6	Classification of bidder	Empanelled firm / consultants /contractors of Keralam Museum.
7	Tender documents	Can be downloaded from the website www.museumkeralam.org
8	Last date and time of Receipt of Tender	16.03.2020 3 PM
9	Date and Time of opening of Tender	16.03.2020 4 PM

CONDITIONS

Tender documents and tender schedule shall be downloaded free of cost from the website www.museumkeralam.org . Cost of tender document and EMD mentioned above should be in the form of separate Demand Draft in favour of **Executive Director Interactive Museum of Cultural History of Kerala, Trivandrum** payable at Trivandrum. Both demand drafts should be enclosed in sealed cover along with tender documents.

The tenders are to be accompanied with a preliminary agreement executed in Kerala stamp paper worth Rs. 200/-. Tenders received without EMD, cost of tender documents and preliminary agreement will not be considered and shall be summarily rejected. Further details can be had from Keralam Museum of History and Heritage Vikas Bhavan. P.O Thiruvananthapuram during working hours. All other existing conditions related to tender (Limited tender) of Kerala will be applicable in this tender also. The Keralam Museum of History and Heritage will not be responsible for any error like missing of schedule dates while downloading by Bidder.

This tender is exclusively for empanelled Consultancy Firm/ Contractor/ Consultant. The bids submitted by other firm/ contractor who were not empanelled will be rejected. The bids shall be submitted in sealed cover through Registered post/ Speed post before time of opening. Late tenders will not be accepted.

Excess over estimate/ below estimate rate shall be allowed by the committees constituted for Museum setting works if necessary.

The bids shall be opened at Keralam Museum office on 16.03.2020, 4 P.M by **Executive Director/ Keralam Museum of History and Heritage Park view Thiruvananthapuram** in the presence of the Bidders/ their representatives who wish to attend at the above address. If the tender opening date happens to be on a holiday or non working day due to any other valid reasons the tender opening process will be done on the next working day at same time and place.

Executive Director

2	TENDER SCHEDULE					
Restoration of the Bastion Bungalow, Fort Kochi, Kerala						
Bill of Quantities						
Sl.No	Code No	Description	Qty	Rate	Unit	Amount (Rs.)
1	2.9.1	Earth work in excavation/ by mechanical means (Hydraulic Excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5m in width as well as-10 sqm on plan) including disposal of excavated earth, lead upto 50 m and lift upto 1.5 m, disposed earth to be levelled and neatly dressed.	3.00	385.89	Cum	1,157.67
2	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	3.00	175.91	Cum	527.73
3	4.1.8	1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	3.00	6264.48	Cum	18,793.44
4	5.9.3	Providing and making supporting to existing roof area with adjustable steel props connecting at regular intervals (upto height of 9m from floor finish or ground. Assume avg height 5m) as per direction of engineer-in-charge rate to include all material and labour etc., complete				
4.1	SIS item 5.9.3	Upto roof height 3.5m	117.45	508.44	sqm	59,716.99
4.2	SIS item 5.9.3 & 5.11.1	Above roof height 3.5m	200.00	988.27	sqm	1,97,654.00
5	6.4.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:4 (1 cement : 4 coarse sand)	3.00	8115.72	Cum	24,347.16
6	11.33	25 mm wooden planking, tongued and grooved in flooring, including fixing with iron screws complete with :				
	11.33.1	Second class teak wood	25.00	4328.9	sqm	1,08,222.50
7	12.48	Providing & fixing on roof pressed clay tile (Mangalore tile) of 20 mm nominal thickness and of approved size and as per approved pattern on steel frame work complete (steel frame work to be paid separately).	400.00	332.94	sqm	1,33,176.00
8	12.49	Providing & laying on roof pressed clay tile ridge (Mangalore tile) of 20mm thickness and of approved pattern on steel frame work complete (steel frame work to be paid separately).	200.00	73.37	metre	14,674.00
9	14.4	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface i/c disposal of mulba/ rubbish to the nearest municipal dumping ground, all complete as per directions of Engineer-In-Charge.				
	14.4.1	For door/ window/ clerestory window	20.00	764.15	sqm	15,283.00
10	14.15	Renewing wooden battens in roofs, including making good the holes in wall and painting with oil type wood preservative of approved brand and manufacture complete, including removal of rubbish to the dumping ground, all complete as per directions of Engineer-In-Charge.				
	SIS item 14.15.1	Teak wood battens	7.00	148908.10	cum	10,42,356.70

11	14.72	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chollies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in- charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding.	300.00	224.03	sqm	67,209.00
12	14.82	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in-Charge.	8.00	77.57	each	620.56
13	15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of serviceable material within 50 metres lead as per direction of Engineer - in- charge.	2.00	2034.77	Cum	4,069.54
14	15.7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
	15.7.4	In cement mortar	15.00	1178.85	Cum	17,682.75
15	15.12	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :				
	15.12.1	Of area 3 sq. metres and below	7.00	220.82	each	1,545.74
16	15.14	Dismantling wood work in frames, trusses, purlins and rafters up to 10 metres span and 5 metres height including stacking the material within 50 metres lead :				
16.1	15.14.1	Of sectional area 40 square centimetres and above	7.00	2689.32	cum	18,825.24
16.2	15.14.2	Of sectional area below 40 square centimetres	2000	10.77	metre	21,540.00
17	15.23	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.				
17.1	15.23.1	For thickness of tiles 10 mm to 25 mm	470.00	44.14	sqm	20,745.80
17.2	15.23.2	For thickness of tiles above 25 mm and up to 40 mm	90.00	68.83	sqm	6,194.70
18	15.28	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of:				
	15.28.1	G.S. Sheet (Sheet inbetween tile and battens)	450.00	98.06	sqm	44,127.00
19	15.31	Dismantling tiled roofing with battens, boarding etc. complete including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	450.00	120.66	sqm	54,297.00
20	15.52	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.	8.00	547.25	each	4,378.00
21	15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	150.00	31.34	sqm	4,701.00

22	15.60	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	30.00	168.64	cum	5,059.20	
23	16.83	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge	50.00	75.47	sqm	3,773.50	-
24	13.4.1	12 mm cement plaster of mix: 1:4 (1 cement : 4 f coarse sand)	110.00	252.99	sqm	27,828.90	
25	OD	Grouting of the masonry cracks by using lime based slurries (slaked lime & fine sand (<1400 microns)) with pozzolonic additives (0.5% polymer fluidiser) including cost of Killick Nixon low pressure grout pump & nipples (inserting nozzles and low pressure pumping to consolidate the walls)	200.00	135.93	Kg	27,186.00	
26	OD	De-vegetation from the building by chemical injection of Round-up (arsenic base) compound as per specification and removal of rubbish at all levels including all leads and lifts as per direction of Engineer in-charge/ Conservation Architect	250.00	272.86	sqm	68,215.00	
27	OD	Providing and fixing Granite stone pedestal of size 200x200x150mm for the wooden columns design as specified by conservation architect	1.00	80000	LS	80,000.00	
28		cleaning of drainage system.	80.00	689.9	day	55,192.00	
		carpenter for maintenance work	120.00	791.29	no	94,954.80	
29	15.9.2	Demolishing stone rubble masonry manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer -in- Charges: In cement mortar	35.00	1406.87	cum	49,240.45	-
30	13.60.1	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade: Two or more coats on new work	2980.96	118.14		3,52,170.61	
31		Dismantling of iron grills from drainage system	1	10000	LS	10,000.00	
32	non dsr	Supplying and Fixing Aluminium sheet 26 gauge thick to existing wooden roof truss and valleys as per direction from engineer in charge	200	1113.61	SQM	2,22,722.00	
	13.8	Providing and applying putty for walls	100	122.26		12,226.00	
33	OD	Providing of RCC slab of required size for drainage system in missing areas,damaged slabs,new areas as per direction from engineer in charge (Replacing of iron grill length 35 x .85 metre)					
33.1		0.55x 0.60	25	868.95	no	21,723.75	
33.2		0.80x 0.60	60	1263	no	75,780.00	
34		Uplifting of roof structure and making supporting to existing roof area with adjustable steel props and placing of granite stone per direction from engineer in charge	1	200000	Ls	2,00,000.00	
35		Providing and applying enamel paint	600	71.76	sqm	43,056.00	

3.Tender Agreement

APPENDIX
FORM OF AGREEMENT

Preliminary Agreement entered into on this.....dayof.....
.....2016 between.....
.....for and on behalf of the
Government of Kerala (hereinafter called the Government) of the one part and
Sri.....
..... (H.E full name
and address of the Contractor) (hereinafter called

the Contractor) of the other part for the execution of the agreement as well as for the execution of the work

.....
.....

Whereas the Government invited tenders for the work

.....

..... (H.E name of the work) by notification

No.....dated.....in the

.....

Before commencing work or within a week after the date when the acceptance of the tender has been intimated to him, the probable value of contract which together with the amount of earnest money deposited shall be treated as security for the proper fulfillment of the same and shall execute an agreement for the work. If he fails to do this or maintain a specified in rate of progress (to be specified in each case in the tender schedule) the earnest money and security for the deposit shall be forfeited to Keralam Museum, fresh tenders shall be called for or the matter otherwise disposed off. If as a result of such measure due to the default of the tender to pay requisite deposit, sign contracts or take possession of the work any loss to Government results the same will be recovered from him as arrears of revenue, but should it be a saving to government the original contractor shall have no claim whatever to the difference. Recoveries on this or any other account will be made from the sum that may be due to the contractor on this or any other account will be made from the sum that may be due to the contractor on this or any other subsisting contracts or under the revenue recovery act or otherwise the Government may decide.

Now therefore these present witness and it is mutually agreed as follows:-

1. The terms and conditions for the said contract having been stipulated in the said tender form to which the contractor has agreed a copy of which is hereto appended which form part of this agreement it is agreed that the terms and conditions stipulated therein shall bind the parties to this agreement except to the extent to which they abrogated or altered by express terms and conditions herein agreed to and in which respect the express provisions herein shall supersede these of the said tender from.
2. The contractors hereby agree and undertaken to perform and fulfill all the operations and obligations connected with the execution of the said contract work.....
.....(H.E. the name of the work) If awarded in favour of the contractor.
3. If the contractor does not come forward to execute the original agreement after the said work is awarded and selection notice issued in his favour or commits breach of any of the conditions of the contracts as quoted above

within the period stipulated them, the government may re-arrange the work otherwise or get it done departmentally at the risk and cost of the contractor and the loss sustained by the Government can be realized from the contractor under the Revenue Recovery Act as if arrears of land revenue as assessed qualified and fixed by the adjudicating authority consisting of the Principal Secretary, Revenue, Archives Archaeology, Museum & Director, Archaeology/Archives/Museum & Executive Director Keralam Museum any other officer or officers authorized by the government in this behalf taking into consideration the prevailing DSR rates and after giving due notice to the contractor.

- 4. The contractor further agrees that any found due to the Government under or by virtue of this agreement shall be recoverable from the Consultant /Contractor from his EMD and his properties movable and immovable as arrears of land revenue under the provisions of the revenue recovery act for the time being in force or in any other manner as the Government may deem fit in this regard.
- 5. “The Contractor further assures that is clearly understood that the settlement of claims either by part bills or by final bills will be made only according to the availability of budget provision and allotment of funds made with the Executive Director, Keralam Museum under the respective heads of account in which the work sanctioned and arranged and also subject to the seniority of such bills. No claims for interest or damages whatsoever shall be made for the belated settlement of claims of bills.

IN WITNESS WHERE OF Sri.....

The contractor has set their hands on the day and year first above written.

Signed by Sri.....

Officer/Officers Keralam Museum in the presence of Witnesses.

1.

2.

Signed and delivered by Sri.....(the contractor)

In the presence of Witnesses:

1.

2.