

Kerala State Legal Services Authority (KELSA)

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Tender No : 1595/10/A/KELSA

dated : 7-12-2011

TENDER NOTICE

1). Construction of a three storied building for KELSA at NUALS campus, Kaloor, Ernakulam.

2). Construction of a three storied building for KELSA at District Court premise, Thiruvananthapuram.

3). Construction of a three storied building for KELSA at 18.50 cent land identified adjacent to the N.H and close to the northern gate of District court complex, Thalassery

4). Construction of a three storied building for KELSA at 22 cent land available in Muttathodu village adjacent to Judicial officers quarters , Kasargod.

Sealed item rate quoted tenders in single -cover system is invited for the construction of a three storied building for KELSA at Ernakulam/ Thiruvananthapuram /Thalassery /Kasaragod from the well experienced and financially sound civil engineering contractors in the field of construction industry. Experience in constructing multi-storeyed buildings having minimum area of 500 sq m during the last three years is essential for the participants. EMD for the tender is Rs.50, 000/- and the tenders should reach the undersigned on or before 4.00 PM on 24-01-2012 by speed post of Indian Post. Tenders will be opened by the undersigned at 4.15 PM on the same day in the presence of participants present. In any case, if the scheduled day of tender opening is a holiday, it will be opened at the same time on next working day. Tender documents and other details can be had from the website (www.kelsa.nic.in) and the Kerala Govt web site (www.kerala.gov.in) which can be downloaded for submission along with DD for Rs.11,752/- payable at Ernakulam drawn in favour of the undersigned being the cost of tender documents . The tender inviting authority reserves the right for rejecting any or all the tenders received.

Sd/-

Member Secretary,

KELSA

KERALA STATE LEGAL SERVICES AUTHORITY
TENDER SCHEDULE

Name of Work:- Construction of a new building for KELSA at Ernakulam/ Thiruvananthapuram/
Thalassery/Kasargod

Tender No: 1595/10/A/KELSA

Sl No	Quantity	Description of Work	Unit	Rate		Amount
				in Figures	in words	
APPENDIX A- BUILDING PROPER						
1	400 m2	Clearing the site and removing light jungle including uprooting of thick vegetation and small trees of girth upto 30cm and removal of rubbish upto a distance of 150m outside the periphery of the area cleared etc complete as per the instruction of departmental officers at site.	100 m2	₹		
2	125 m3	Excavating all classes of soil and depositing on bank with initial lead upto 50m and lift upto 1.50m including breaking clods, watering, ramming, sectioning of spoil bank stacking serviceable materials for measurements and disposal of unserviceable materials etc complete as per the instruction of departmental officers at site.	10 m3	₹		
3	8 m3	Cement concrete 1:4:8 using 40mm size broken stone including all cost of materials, labour charges ,conveyance watering, curing consolidation etc. complete as per the dept officers at site for footing	1 m3	₹		
4	25500 dm3	M20 grade R.C.C.(machine mixed mechanically vibrated) using 20mm nominal size broken stone including all cost of form work watering, curing vibrating etc. complete but excluding cost of reinforcement for column footing /raft etc complete as per the instruction of departmental officers at site.	10 dm3	₹		

5	7000 dm3	M20 grade R.C.C.(machine mixed mechanically vibrated) using 20mm nominal size broken stone for columns in Ground Floor including all cost of form work watering, curing vibrating etc. complete as per direction of departmental officers but excluding cost of reinforcement etc complete as per the instruction of departmental officers at site.	10 dm3	₹		
6	4700 dm3	M20 grade R.C.C.(machine mixed mechanically vibrated) using 20mm nominal size broken stone for columns in First Floor including all cost of form work watering, curing vibrating etc. complete as per direction of departmental officers but excluding cost of reinforcement etc complete as per the instruction of departmental officers at site.	10 dm3	₹		
7	2500 dm3	M20 grade R.C.C.(machine mixed mechanically vibrated) using 20mm nominal size broken stone for columns in Second Floor including all cost of form work watering, curing vibrating etc. complete as per direction of departmental officers but excluding cost of reinforcement etc complete as per the instruction of departmental officers at site.	10 dm3	₹		
8	23000 dm3	M20 grade R.C.C.(machine mixed mechanically vibrated) using 20mm nominal size broken stone for plinth beam including all cost of form work watering, curing vibrating etc. complete as per direction of departmental officers but excluding cost of reinforcement etc complete as per the instruction of departmental officers at site.	10 dm3	₹		

9	25600 dm3	M20 grade R.C.C.(machine mixed mechanically vibrated) using 20mm nominal size broken stone for sun shade ,lintels &beams in ground floor including all cost of form work watering, curing vibrating etc. complete as per direction of departmental officers but excluding cost of reinforcement etc complete as per the instruction of departmental officers at site.	10 dm3	₹		
10	24000 dm3	M20 grade R.C.C.(machine mixed mechanically vibrated) using 20mm nominal size broken stone for sun shade ,lintels &beams in first floor including all cost of form work watering, curing vibrating etc. complete as per direction of departmental officers but excluding cost of reinforcement etc complete as per the instruction of departmental officers at site.	10 dm3	₹		
11	6800 dm3	M20 grade R.C.C.(machine mixed mechanically vibrated) using 20mm nominal size broken stone for sun shade ,lintels &beams in second floor including all cost of form work watering, curing vibrating etc. complete as per direction of departmental officers but excluding cost of reinforcement etc complete as per the instruction of departmental officers at site.	10 dm3	₹		
12	29500 dm3	M20 grade R.C.C.(machine mixed mechanically vibrated) using 20mm nominal size broken stone for Ground Floor Roof Slab including all cost of form work watering, curing vibrating etc. complete with providing 20mm PVC conduit for electrification , fixing stainless steel fan hook as per direction of departmental officers but excluding cost of reinforcement etc complete as per the instruction of departmental officers at site.	10 dm3	₹		

13	27500 dm3	M20 grade R.C.C.(machine mixed mechanically vibrated) using 20mm nominal size broken stone for First Floor roof Slab including all cost of form work watering, curing vibrating etc. complete as per direction of departmental officers but excluding cost of reinforcement etc complete as per the instruction of departmental officers at site.	10 dm3	₹		
14	5150 dm3	M20 grade R.C.C.(machine mixed mechanically vibrated) using 20mm nominal size broken stone for Second Floor roof Slab including all cost of form work watering, curing vibrating etc. complete as per direction of departmental officers but excluding cost of reinforcement etc complete as per the instruction of departmental officers at site.	10 dm3	₹		
15	2500 dm3	M20 grade R.C.C.(machine mixed mechanically vibrated) using 20mm nominal size broken stone for Lift wall including all cost of form work watering, curing vibrating etc. complete as per direction of departmental officers but excluding cost of reinforcement etc complete as per the instruction of departmental officers at site.	10 dm3	₹		
16	200 qtl	Reinforcement for RCC works with TMT steel bent, tied and placed in position as per approved design and drawing etc complete as per directions of departmental officers at site.	1 qtl	₹		
17	52 m3	Solid concrete block masonry work in cement mortar 1:6 using best quality mechanically compressed cement block of size 30x20x15 cm, confirming with IS 2185 Part I of 1979, including all cost of materials , conveyance ,scaffolding charges ,watering ,curing and labour charges etc complete as per instruction of departmental officers for Ground Floor.	1 m3	₹		

18	50 m3	Solid concrete block masonry work in cement mortar 1:6 using best quality mechanically compressed cement block of size 30x20x15 cm, conforming with IS 2185 Part I of 1979, including all cost of materials, conveyance, scaffolding charges, watering, curing and labour charges etc complete as per instruction of departmental officers in First Floor.	1 m3	₹		
19	18 m3	Solid concrete block masonry work in cement mortar 1:6 using best quality mechanically compressed cement block of size 30x20x15 cm, conforming with IS 2185 Part I of 1979, including all cost of materials, conveyance, scaffolding charges, watering, curing and labour charges etc complete as per instruction of departmental officers in Second Floor.	1 m3	₹		
20	96 m2	Supplying and fixing powder coated aluminium sliding window using powder coated aluminium section as per IS 733-1983 and IS 1285-1985 of section @ 1.223kg/m for bottom top and side frames and for shutter @ 0.380kg/m for top and bottom @ 0.493kg/m, for shutter vertical and for interlock @ 0.632kg/m is used specially designed adjustable battens, rubber bedding for frame, 4mm thick plain glass, weather strip for sliding shutter, nylon wheel, lock, screws, PVC plugs including cost and conveyance of all materials, labour charges, powder coating charges, fabricating charges and fixing in position as directed by the dept offices at site etc complete.	1 m2	₹		
21	850 dm3	Anjily wood planned and framed work for door frame including cost, conveyance and labour charges etc complete as per the instruction of departmental officers at site.	10 dm3	₹		

22	3700 dm2	Supplying and fixing teak wood fully paneled shutters as per drawings to suit the door frames already fixed as per the approved design and direction of the deptl. officers including labour charges for fixing all fittings but excluding cost of fittings etc. complete for all floors with all lead and lifts etc complete as per the directions of dept officers at site.	10 dm2	₹		
23	20 m2	Supplying and fitting solid PVC door shutter with door frame and all fittings (factory made, best quality) including 50x 47x5mm door frame reinforced with 19x19mm x19 g ms square tube,30mm thick solid PVC door shutter reinforced with 19x19x19g ms square tube, 3 nos of 100mm anodized aluminium butt hinges, 2 nos of 200mm aluminium aldrops,necessary steel screws etc, all cost, conveyance, labour and hire charges, for fitting the door frame to masonry or concrete complete as per detailed technical instructions of dept officers at site.	1 m2	₹		
24	30 qtl	Providing M.S.Grill for windows and ventilators including all labour charges, hire charges for fabricating and cost of materials and applying a coat of iron primer, after rubbing and cleaning the surface etc complete as per the dept officers at site.	1 qtl	₹		
25	45 kg	Supplying and fixing M.S.hold flats of size 350 x 50 x 5mm including cutting bending to the required shape and making holes for 35mm screws etc complete as per the instructions of dept officers at site.	1 qtl	₹		
26	1000 dm3	Cement concrete 1:3:6 using 20mm common nominal size hard granite broken stone for kondy blocks including all formwork, watering, curing etc. complete in all floors with all lead and lifts etc complete as per the instructions of depat officers at site.	10 dm3	₹		

27		Supplying and fixing stainless steel furniture, fitting to doors and windows				
a	80 nos	150MM butt hinges	10 nos	₹		
b	38 nos	200mm tower bolt	10 nos	₹		
c	16 nos	Mortise lock	1 nos	₹		
d	1500 nos	35mm steel screws	10 nos	₹		
e	700 nos	25mm steel screws	10 nos	₹		
28	650 m2	Plastering with cement mortar 1:3, 9mm thick one coat floated hard and trowelled smooth including watering, curing etc. complete for ceiling as per the instruction of departmental officers at site.	10 m2	₹		
29	350 m2	Plastering with cement mortar 1:3, 12mm thick one coat floated hard and trowelled smooth including watering, curing etc. complete for roof top as per the instruction of departmental officers at site.	10 m2	₹		
30	2000 m2	Plastering with cement mortar 1:4,12mm thick one coat floated hard and trowelled smooth including watering, curing etc. complete for inside and out side walls as per the instruction of departmental officers at site.	10 m2	₹		
31	20 m3	Flooring with cement concrete 1:4:8 using 40 mm broken stones, 75 mm thick including ramming watering etc complete as per the instructions of departmental officers at site.	1 m3	₹		
32	525 m2	Flooring with vitrified floor tiles 60x60cm first quality confirming to IS 15622 over a bed of CM 1:3,20mm thick two coats with pointing matched colour of cement mix including cost conveyance and all materials and labour charges etc.complete as per the instruction of departmental officers at site.	1 m2	₹		

33	23 m2	Flooring with ceramic floor tiles first quality confirming to IS 15622 over a bed of CM 1:3,20mm thick two coats with pointing matched colour of cement mix including cost conveyance and all materials and labour charges etc.complete as per the instruction of departmental officers at site.	1 m2	₹		
34	114 m2	Dadoing walls with best quality glazed white or coloured tiles 7.5mm thick or nearest in 12mm cement mortar 1:3 and pointing with coloured cement etc complete as per the instruction of departmental officers at site.	1 m2	₹		
35	2650 m2	White cement washing to the newly plastered walls and ceiling including cost of materials, labour charges etc complete as per the instructions of dept officers at site.	10 m2	₹		
36	1250 m2	Applying wall putty for flawless smooth finish to interior walls including cost of materials, labour charges etc. complete as per the instruction of departmental officers at site.	10 m2	₹		
37	750 m2	Painting two coats with exterior emulsion paint of approved quality as specified and including priming coat after rubbing with sand paper and cleaning the surface on out side wall as per the instruction of departmental officers at site.	10 m2	₹		
38	1250 m2	Painting two coats with ready mixed plastic emulsion paint of approved quality as specified including priming coat after rubbing with sand paper and cleaning the surface of walls as per the instruction of departmental officers at site.	10 m2	₹		
39	95 m2	Painting with synthetic enamel paint of suitable colour two coats including priming coat over new iron work as per the instruction of departmental officers at site.	10 m2	₹		

40	30 m2	Painting with synthetic enamel paint of suitable colour two coats including priming coat over new wood work as per the instruction of departmental officers at site.	10 m2	₹		
41	90 m2	Painting touch wood two coats after clear varnishing one coat and two coat filler with sand paper finish for doors as per the instruction of departmental officers at site.	10 m2	₹		
42	25 m2	Supplying and paving 15mm thick Eurocon tiles over a bed of 15 mm thick two coat in CM 1:3 including pointing the joints and also the voids with the cement of the colour etc complete as per the instruction of departmental officers at site.	1 m2	₹		
43	18 m	Fabricating and fixing in position stainless steel pipe hand rail with 50 mm dia top rail support by 50mm dia 2 nos at both ends and 32 mm 3nos intermediate verticals in each flight and 3 nos 20mm inclined stainless steel welded frame work to stair to a height of 1 m from finished floor level and fixing as per approved plan including filling the holes in concrete step with the concrete mix M20 erecting the post to line and level welding the top and intermediate hand rails into line and level all cost, conveyance labour for buffing grinding and polishing of joints etc complete as per the instruction of departmental officers.	1 m	₹		

44	115 m2	Providing and fixing partition wall using 12mm prelaminated board and 5.5mm glass with 50x150mm teak wood frame around including all cost of materials, labour charges, fittings, protection coating etc complete as directed by the deptl. officer at site.	1 m2	₹		
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APPENDIX B- PLUMBING AND SANITARY WORKS

1	80 m	Supplying laying and jointing 25 mm nominal diameter pvc pipes[10kg/cm2] and specials such as tees, bends,elbows,couplings, checknuts etc. with clamps including cutting and making good the walls as per the instructions of dept officers at site.	1 m	₹		
2	80 m	Supplying laying and jointing 32 mm nominal diameter pvc pipes[10kg/cm2] and specials such as tees, bends,elbows,couplings, checknuts etc. with clamps including cutting and making good the walls as per the instructions of dept officers at site.	1 m	₹		
3	50 m	Supplying laying and jointing 50mm nominal diameter pvc pipes[10kg/cm2] and specials such as tees, bends,elbows,couplings, check nuts etc. with clamps including cutting and making good the walls as per the instructions of dept officers at site.	1 m	₹		
4	50 m	Supplying laying and jointing 63mm nominal diameter pvc pipes[6kg/cm2] and specials such as tees, bends,elbows,couplings, check nuts etc. with clamps including cutting and making good the walls as per the instructions of dept officers at site.	1 m	₹		

5	80 m	Supplying laying and jointing 110 mm nominal diameter pvc pipes[6kg/cm ²] and specials such as tees, bends,elbows,couplings, checknuts etc. with clamps including cutting and making good the walls as per the instructions of dept officers at site.	1 m	₹		
6	10 nos	Supplying and fixing stainless stell towel rail of Indian make best quality of size 600x200mm etc complete as per the instructions of dept officers at site.	1 no	₹		
7	10 nos	Providing and fixing 110 mm PVC Nahini trap of Indian make best quality as per the instructions of dept officers at set.	1 no	₹		
8	10 nos	Supplying and fixing best quality European type white colour glazed earthenware W.C pan (Indian make best quality) with trap,PVC low flush tank,15mm PVC connections, one 15 mm G.m. full way wheel valve, G.I reducing sockets,Duroplastic seat and lid with C.P. brass hinges and rubber buffers, including cutting and making good the walls and floor etc complete.	1 no	₹		
9	5 nos	Supplying and fixing 550x400mm or nearest size white glazed earthern ware wash hand basin (Indian make best quality) with a pair of CI brackets, one central 20mm CP brass pillar tap 1No. 15 mm PVC connection 1 No. 15mm CP angle cock, rubber plug and CP brass chain,40mm dia CP waste pipe with chain and plug, including cutting and making good the walls, painting the brackets with suitable paint two coat etc.complete as per the instructions of dept officers at site.	1 no	₹		
10	10 nos	Supplying and fixing best quality heavy duty chromium plated 20mm long body tap.	1 no	₹		

11	1 no	Supplying and fixing readymade precast septic tank (25 users capacity) including all cost of conveyance, labour charges , earth work excavation, PCC for leveling course , side filling and cost of fittings etc complete as per the instructions of dept officers at site.	1 no	₹		
12	4000 lit	Supplying and fixing best quality ISI marked PVC water tank including all cost of tank, fittings, conveyance etc complete with all leads and lift as per the instructions of dept officers at site .	1 lit	₹		
TOTAL						
Quoted PAC in words. (Rs.....)						

Conditions of contract :-

- 1 The tenderer shall deposit a sum of 5% of probable value of contract as security deposit and execute the agreement with in 7 days of issuing selection notice.
- 2 The successful tenderer will have to carry out 25% more of the estimated quantity of every item at his agreed rates if found required for the successful completion of work.
- 3 If extra items are necessitated for the successful completion of the project, the contractor is bound to execute them and rates are derived from PWD rates based on standard data book.
- 4 Work should be completed in all respects with in 12 months from the date of handing over the site.
- 5 Defects, if any noticed with in the defect liability period of 24 months will be got rectified by the contractor immediately at his cost and otherwise it will be attended by the client and cost made good from the contractor.
- 6 The building materials to be used for the construction shall be tested and the result submitted to KELSA before doing execution at contractor's own expenses.
- 7 The contractor shall engage at his own cost one full time graduate engineer and a diploma holder at site with the approval of KELSA for supervision and quality assurance of the work, who will be jointly responsible for the quality ,quantity etc of the works executed along with the contractor.
- 8 The contractor shall produce latest VAT and income tax clearance certificate for receiving final payment.

⁹All the measurements should be taken and recorded by the Engineer's engaged by the contractor and got verified by the competent authority authorized by KELSA. All hidden measurements shall be measured as pre-measurement in the presence of the competent authority appointed by KELSA before they are covered up.

¹⁰ Contractor is responsible to adhere to the Govt orders and laws related to labour welfare, safety of workmen, environmental protection etc.

¹¹ Any condition not be specified here in shall be as per those prevailing in Public Works Department contracts.

Enclosure :- 1) Cost +VAT of Tender document - DD No

2) EMD - Deposit Register /National Savings Certificate pledged in favour of Member Secretary, KELSA

No Amount

3) Experience certificate issued to the contractor by agency/client whose work was completed satisfactorily

Contractor

Signature

Name

Address

Phone

E mail ID

Sd/-
Member Secretary
KELSA