

KERALA CRICKET ASSOCIATION**Name of work : Stability Improvement of the Existing Retaining Structure at the West Side of KCA Cricket Ground, Mangalapuram**

Tender No. KCA/ENGG/TNDR/11/2026

Tender Schedule

Sl No	Qty	Unit	Item Description	Rate (in Figures)	Unit	Rate (in Words)	Amount
1	320.00	cum	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil		/cum		
2	202.00	meter	Boring, providing and installation bored cast-in-situ reinforced cement concrete piles of grade M-25 of specified diameter and length below pile cap, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring with bentonite solution and temporary casing of appropriate length for setting out and removal of same and the length of the pile to be embedded in the pile cap etc. by Crawler mounted, telescopic boom hydraulic piling Rig all complete, including removal of excavated earth with all its lifts and leads (length of pile for payment shall be measured up to bottom of pile cap). 600 mm dia piles		/meter		
3	4.45	cum	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)		/cum		
4	15.02	cum	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. All works upto plinth level - Concrete of M25 grade		/cum		
5	86.00	sqm	Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth beams, girders bressumers and cantilevers		/sqm		
6	4200.00	kg	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or more		/kg		

Tender Schedule

Sl No	Qty	Unit	Item Description	Rate (in Figures)	Unit	Rate (in Words)	Amount
7	6.00	unit block	Providing and executing structural stability improvement works to the existing RCC retaining wall by connecting the wall to the proposed RCC anchoring structure through chemical anchoring of reinforcement bars, comprising drilling holes of the required diameter through the full thickness of the existing RCC wall using rotary percussion/core drilling equipment without causing damage to the structure, cleaning the holes thoroughly using compressed air and nylon brushes to remove dust, loose particles and debris, supplying and injecting approved two-component epoxy chemical anchoring adhesive such as Fosroc Lokfix E77, Hilti HIT-RE 500 V3, Fischer FIS EM Plus or other equivalent approved product, inserting Fe500D TMT reinforcement bars of the specified diameter to the required embedment depth and extending the reinforcement through the wall for anchorage into the proposed RCC member, maintaining the correct alignment during the curing period, providing and fixing necessary formwork, placing M25 grade reinforced cement concrete with approved waterproofing/plasticizing admixture, compacting with mechanical vibrators, curing, and completing the work in all respects, including all materials, labour, tools, plant, drilling, chemical adhesive, reinforcement fixing, shuttering, concrete, finishing, shuttering, handling, etc at all heights and levels, as directed by the Engineer-in-Charge.		/unit block		
8	160.00	sqm	Providing and fixing double scaffolding system (cup lock type) on the exterior side, upto seven story high 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 challoes, M.S. clamps and M.S. starcase 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 location 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. Note:- This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done .		/sqm		
9	320.00	cum	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.		/cum		
			Total				
			GST				
			Total (Incl of GST)				

Rupees in Words:

Place :
Date:

Sign & Seal of Contractor:
Name & Address of Contractor: