

SCHEDULE - A

Name of work: Repairs, Renovation, Pavement and Face Lift Arrangements to All College Buildings in and allround the College Campus belongs to sri parasakthi college for women at Courtallam in Tenkasi District.

Estimate amount : Rs.93,50,000.00 Probable value of contract: Rs.79,92,412 .00 (EXCLUDING GST) EMD:Rs.56750.00

Date of Tender : 13.05.2022

No.of call: Fourth

Sl. No	Item no	Qty	Description of Work	Unit	Rate in	
					Figures	Words
1	1	243.00 m3 (Two Hundred and Fourty three Cubic meter)	Earthwork excavation for foundation in OS & HS and soils and to full depth as may be directed except in hard rock requiring blasting inclusive of shoring shuttering, bailing our water wherever necessary refilling the foundation with excavated earth other than sandy soil in layers of not more than 150mm thick layers well rammed and depositing the surplus earth with in compound in place shown by the departmental officers initial lead and fit and clearing and leveling the site etc complete	1m ³ (One Cubic Meter)		
2		131.00 m3 (One Hundred and thirty one Cubic meter)	Cement concrete 1:5:10 (one cement, five sand and ten aggregate) using 40mm gauge hand broken granite stone jelly for foundation and basement including dewatering if found necessary and laid of not more than 15cm thick and compacted. etc. complete complying with standard specification	1m ³ (One Cubic Meter)		

CONTRACTOR

NO.OF.CORRECTIONS:

NO OF OVER WRITINGS:

SECRETARY

Sl. No	Item no	Qty	Description of Work	Unit	Rate in	
					Figures	Words
3		66.00 m ³ (Sixty Six Cubic meter)	Supplying and filling foundation and basement with filling stone Dust in layers of not more than 15cm thick etc complete complying with standard specification and as directed by the departmental officer	1m ³ (One Cubic Meter)		
4			Brick work in cement mortar 1:5 (one cement and five sand) using IInd class country bricks size 8 3/4"×4 1/3×2 3/4" etc complete			
a		166.00 m ³ (One Hundred and Sixty Six Cubic meter)	a) Foundation & Basement	1m ³ (One Cubic Meter)		
5		1373.00 m ² (One Thousand three hundredand Seventy three Square meter)	Plastering with cement mortar 1:5 (one cement and five sand) 12mm thick in all floors using river sand including curing and finishing etc complete complying with standard specification and as directed by the departmental officer	1m ² (One square metre)		

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6		860.00 m2 (Eight hundred and Sixty Square meter)	Providing granolithic flooring finishing in PCC 1:2:4 (one cement two sand and four aggregate) using 20mmhard broken granite stone jelly and river sand including rubbing the top surface smoothly, thread lining, if found necessary and curing etc complete complying with standard specification as directed by the departmental officers 25mm thick	1m ² (One square metre)		
7		530.00 m2 (Five hundred and thirty Square meter)	Manufacturing, supplying and fixing Precast Reinforced Cement Concrete slabs of following thickness in RCC 1:2:4 (one cement,two sand and Four aggregates), using following HBGS jelly excluding cost of reinforcement steel in position but including cost of moulding charges, casting of slab, finishing, curing and fixing in position in all floors etc., complete complying with standard specification and as directed. 50mm thick	1m ² (One square metre)		

Sl. No	Item no	Qty	Description of Work	Unit	Rate in	
					Figures	Words
8		23.00 m2 (Twenty three Square meter)	Supplying and fixing in position of aluminium anodised colour matt finish louvered ventilator. The outer frame will be 62x38x2mm @ 1.174Kg/m and the louver with moving arrangement will be made with alu. Channel of size 60x30x4mm @ 1.27 kg/m with necessary glass panes for louvers 4mm thick and aluminium clips, including all materials, labour and power consumption charges required for fabrication if necessary chipping, dismantling, making holes in RCC columns beams or masonry wherever necessary with power drill to the extent required and make good to the original conditions after fixing etc., complete. The aluminium surface is to be anodised with matt finish under electrically controlled condition in accordance with ISI specification 1868/1962 of anodic film thickness of not less than 15 microns for all section. All materials should be got approved by the Executive Engineer before fixing in position as directed.	1m ² (One square metre)		

Sl. No	Item no	Qty	Description of Work	Unit	Rate in	
					Figures	Words
9		67.00 m2 (Sixty Seven Square meter)	Supplying and fixing in position of aluminium sliding window (Three Track) with ventilator of any colour with fixed glazing at top of window for a height 0.30m. The window should be made with the following specifications. The bottom track should be made of WS 1690 series section of size 123.00x41.00x1.80mm. 1.731Kg/m. The top and side track should be made of WS 1689 section of size 123.00x 41.00x1.60mm 1.50Kg/m. The window shutter top and bottom frame should be made of WS 1686 section of size 60.00x29.00x1.60mm 0.750Kg/m. The window shutter vertical frame should be made of WS 2155 section of size 50.00x29.00x1.60mm 0.723kg/m. The window shutter interlock should be made of WS 1694 section of size 50.00x29.00x1.60mm 0.874kg/m. The fixed glass outer section should be made of H section (4133) of size 41.00x40.00x2.50mm 0.638kg/m. The window shutters and the top fixed portion should be provided with 4mm thick pin headed glass panels. The glass panel in top fixed portion should be fixed using single glazing clip 4135 of size	1m ² (One square metre)		

Sl. No	Item no	Qty	Description of Work	Unit	Rate in	
					Figures	Words
10		87.00 m2 (Eighty Seven Square meter)	Labour wrought and put up in position Shutters for fully panelled doors (external or internal) moulded panels including labour charges for fixing furniture fittings sqm. complying with standard drawings and standard specification and as directed by the departmental officer	1m ² (One square metre)		
11		77.00 m2 (Seventy Seven Square meter)	Labour wrought and put up in position Shutters for Windows panelled including labour charges for fixing sqm. furniture fittings complying with standard drawings and standard specification and as directed by the departmental officer	1m2(One square metre)		
12		77.00 m2 (Seventy Seven Square meter)	Plastering with cement mortar 1:3 (one cement and three sand) 20mm thick with WPC 2% by weight of Cementcomplete complying with standard specification and as directed by the departmental officer	1m ² (One square metre)		

Sl. No	Item no	Qty	Description of Work	Unit	Rate in	
					Figures	Words
13			Supplying and fixing in position best approved I.S.I quality of PVC rain water down fall pipes having a working pressure of 4 Kg./sq.cm of following dia. including cost of necessary PVC shoe, PVC bend, cast iron gratings of required diameter and special clamps, brass screws, nails, etc. and fixing of cast iron gratings at junction of parapet and the RCC roof slab including finishing neatly etc. complete. The rate shall be inclusive of cost of removable cast iron grating. The PVC pipe shall be fixed in wall with special type of clamps. Special type of "U" clamp at the centre of the pipe line shall be fixed in addition to those for more than 3.0 metre pipe length etc., complete complying with standard specification.			
a		92.00 RM (Ninety Two Running meter)	A.)160mm dia PVC Rain Water pipes	1 RM(One Running Meter)		

Sl. No	Item no	Qty	Description of Work	Unit	Rate in	
					Figures	Words
14		38250.00 m2 (Thirty Eight Thousand and Two Hundred and fifty Square meter)	White washing one coats to walls and ceiling in all floors with best shell lime using floors including cost of lime fevicol and sodium chloride and other materials like brushes scaffolding charges etc., including preparing the surface, neat finishing etc., complete complying with standard specification and as directed by the departmental officer.	1m ² (One square metre)		
15		7270.00 m2 (Seven Thousand Two Hundred and Seventy Square meter)	Colour washing one coats using best shell lime including colouring pigments etc., complete complying with standard specification and as directed by the departmental officer	1m ² (One square metre)		

Sl. No	Item no	Qty	Description of Work	Unit	Rate in	
					Figures	Words
16		6060.00 m2 (Six Thousand Sixty Square meter)	Painting the plastered surface with cement paint two coats using approved colour and quality cement paint including through scrapping and cleaning the plastered surface and finishing neatly, including brushes, high scaffolding charges etc., complete complying with standard specification and as directed by the departmental officers.	1m ² (One square metre)		
17		2020.00 m2 (Two Thousand Twenty Square meter)	Painting the walls with oil bound distemper of approved quality including preparation of surfaces (the colour and quality should be got approved by the Executive Engineer including one coat of primer.	1m ² (One square metre)		

Sl. No	Item no	Qty	Description of Work	Unit	Rate in	
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18		10650.00 m2 (Ten Thousand and Six Hundred and Fifty Square meter)	Painting two coats with ready mixed plastic emulsion of first class quality paint and approved colour over a priming coat, including through scrapping, clean removal of dirt etc complete and including necessary plaster of parus, puthy wherever required etc complete.	1m ² (One square metre)		
19		3770.00 m2 (Three Thousand and Seven Hundred and Seventy Square meter)	Painting old wood works two coats with best synthetic enamel paint of approved quality colour over one coat of primer etc. complete complying with standard specification	1m ² (One square metre)		
20		2647.00 m2 (Two Thousand and Six Hundred and Fourty Seven Square meter)	Painting the iron works two coats over old grill works of best synthetic enamel paint of approved quality and colour and brand over one coat of priming cost including clean removal of dirt, preparation of surface, cost of brushes, high scaffolding charges and neat finishing etc.complete complying with standard specification and as directed by the departmental officer	1m ² (One square metre)		

Sl. No	Item no	Qty	Description of Work	Unit	Rate in	
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21		426.00 m2 (Four Hundred and Twenty Six Square meter)	Re Varnishing the old wood work one coat with best shellac and with fine best varnish of approved quality varnish of teak wood natural finish including preparation of surfaces with sand papering in patty priming etc., complete complying with standard specification and as directed by the Departmental officers.	1m ² (One square metre)		
22		48.00 m2 (Fourty Eight Square meter)	Painting two coats over plastered surface with syenhetic enamel paint including cost and conveyance of all materials and labour charges etc complete.	1m ² (One square metre)		

Sl. No	Item no	Qty	Description of Work	Unit	Rate in	
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23		13.30qtl (Thirteen Point three Zero Quintol)	Supplying, fabricating and placing in position M.S. or R.T.S. reinforcement grill for RCC works as per the design given including cost of steel and black binding wire etc., complete complying with standard specification. (The contractor will have to make his own arrangements for the supply of M.S. plain rods / RTS rods and black binding wire)	1 qtl(One quintol)		

CONTRACTOR

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SECRETARY