

Army Public School Narangi

Post: Satgaon

Guwahati- 27

May 2020

APSN/ Purchase/24/

CALL FOR QUOTATION: FOR RENOVATION & UPGRADATION (RAISING) OF SCHOOL ASSEMBLY AREA

1. You are hereby requested to forward a sealed quotation for renovation and upgradation (raising) of school assembly floor/area as per following details by 08/06/2020.

Serial No.	Nomenclature		
		Unit	Quantity
1	Demolishing CC Floors of various thickness including top layer and base course and disposal of debris as directed for all levels	M ³	1775
2	Surface dressing of ground including removing vegetation and /or undulation of ground not exceeding 150 mm deep and disposal of rubbish out side the periphery and lift up to 1800 mm in all kinds of soil	M ³	1775
3	Earthwork in Excavation Earth /sand filling in plinth in layers not more than 150 mm thick including necessary carriage,watering, ramming etc complete as directed and specified inincluding payment of land compensation,forest royaty, sales tax and other duties and taxes as may be necessary With earth or silt or sand obtained by head load withlead upto 90 m and lift uto 2 m	M ³	426

4	<p>Plain Cement Concrete works</p> <p>Plain cement concrete works with coarse aggregate of size 13 mm to 32 mm in foundation bed for footing steps ,walls,brick works etc. as directed and specified including dewatering if necessary,and curing complete</p> <p>In prop 1 cement : 4 sand : 8 coarse aggregate by volume</p> <p>Floor base (100 mm thick)</p>	M ³	7.272
5	<p>Reinforced Cement concrete works</p> <p>Providing and laying plain/ reinforced cement concrete works cement coarse sand & 20m down graded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately)</p> <p>Using Mixer Machine</p> <p>In super structure from plinth level up to 1st floor level.</p> <p>Walls (Thickness not less than 100mm) including attached pilasters, buttresses, plinth and string course etc.</p> <p>Without using admixture, plasticizer</p> <p>M25 Grade Concrete</p>	M ³	14.544
6	<p>Timber shuttering (Form work)</p> <p>Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc,height of propping and centering below supporting floor to ceiling not exceeding 4.0 M and removal of the same for in situ reinforced concrete and plain concrete work in:</p> <p>Verical surface such as walls (any thickness) Parapet walls, partitions walls of septic tank,inspection pit and the like including attached pilasters buttresses,plint and string courses and the like</p> <p>Using 25 mm thick plank</p> <p>wall</p>	M ³	145.440
7	<p>Providing soling in foundation and under floor with stone /best quality picked jhama brick,sand packed and laid to level in panel after preparing the subgrade as directed including all labour and materials and if necessary dewatering ,complete</p> <p>brick on flat soling</p> <p>below wall</p>	M ³	1918.72

8	<p>15 mm thick Cement Plaster in single coat on half brick wall for plastering up to 1st floor level including arises,internal rounded angles not exceeding 80 mm girth and finished even and smooth including curing complete as directed.</p> <p>On rough side</p> <p>Incement mortar 1:4</p> <p>Below wall</p>	M ²	72.720
9	<p>Providing grouting by drilling holes @ 1Mc/c up to half of the slab wall depth in zigzag manner or as per drawings using a drill machine and fixing a nozzole of 18 to 20 mm dia for injecting a grout slurry of cement amixed with expanding grout admixture intraplast EP of Sika India Ltd /Dr Sealkit NSPG(Asian Chemicals) Flowcable 50 of base @ 1.0% by weight of cement and water resistant bonding agent Sika Latex,Till the refusal of injected grout material from adjacent nozzle (grouting operation pressure shall be in between 3 to 4 kg per sq cm) followed by cutting the exposed nozzle so as to make the wall free from grouting pipes and to seal the gap with polymer modified mortar as specified and directed by the department complete at all levels</p>	M ²	1.980

2. Please quote the rate including all allied charges.

Principal