

Annexure-A: Civil and Other Miscellaneous Works

S.No		Item description	UNIT	QUANTITY	RATE/UNIT (INR)	AMOUNT (INR)	REMARKS
1		Canteen Shifting Work at Training Center					
A	Demolition	Demolishing existing block/brick masonry, for all thickness inclusive of RCC Patlis, plastering, cutting reinforcement bars, stacking of serviceable materials as directed and disposing them off site as per the instructions of the Client etc. complete including all labour, tools etc complete for all locations and levels. Note:- No extra payment to be made for removing plaster / dado works from the demolished masonry.	Sq.ft	100			
B	Brickwork	Providing and constructing Solid Concrete Block masonry in proper line and level at all levels in cement mortar 1:6 / 1:4 (1 cement: 6/4 coarse sand) using standard size of Blocks as 400 x 200mm of thickness as given below, with minimum compressive strength of each block not less than 5 N/Sq.mm including all scaffolding, staging, curing, all lifts, raking of joints, all labour, hire and fuel charges for all tools and plants employed etc. complete and as directed. Rate shall include providing Concrete Binders in proportion 1:2:4 (1 cement : 2 Coarse sand : 4 Aggregates), 75mm thick reinforced with 2 nos. of 8 mm dia Fe 500 bars, RCC binders to be at every 1 metre interval from floor level. The rate to be inclusive of cost of reinforcement and formwork, cover blocks for reinforcement and all other incidental charges etc., all complete and as directed. The rate to also include closing the gap between the masonry and RCC beam / slab finished to required slope as directed by the Client. Note:- The width of the joints not to exceed 10mm.	Sq.ft	60			
C	PCC	Providing and laying screed concrete up to 100 mm average thickness in cement concrete M15 GRADE (1:2:4 nominal mix) laid in panels of size not less than 2 Sqm or as approved ,to proper level and slope including compactions, to give a smooth and even surface kept ready to take on any type of floor. The rate to include matching the floor levels with the existing floor levels wherever applicable	Sq.ft	100			
D	Plastering	Providing and applying in one coat, 12mm thick plaster on internal surfaces of RCC / brick/block walls in cement mortar 1:4 (1 cement : 4 fine sand), finished rough and ready to take on POP punning / wall finishes / wall dado. Rate shall include for scaffolding , grooves, sills, pattas, curing, surface preparation before the application of plaster, providing GI chicken mesh as mentioned above to a width of 150mm at the junctions of masonry and concrete works including tying in position by using suitable nails / clamps / screws and as directed etc. complete at all levels. The contractor shall make good the grooves, pockets etc. after the scaffolding is removed.	Sq.ft	120			

E	Painting	Providing and applying 2 coats of fine putty, 1 coat of primer, 2 coats of apcolite premium emulsion satin antifungal of approved colour and shade to internal walls and ceiling after thoroughly sand papering surfaces to remove dust, dirt etc. and repairing dents, cracks, holes with POP to achieve level surface including cost of material, labour, scaffolding etc. all complete as directed by the Client . Rate to include application at all heights and levels, surfaces and textures.	Sq.ft	300			
F	Enamel Painting	Providing and applying enamel paint of approved brand, colour, and shade as per the manufacturer's specifications over two coats on doors, windows, and other furniture. The surfaces shall be thoroughly cleaned before painting. The painting shall be carried out as per the manufacturer's specifications. The rate is inclusive of the cost of materials, labour, scaffolding, staging, etc., at all levels as directed.	Sq.ft	100			
G	Old Pavers	Careful removal, cleaning, and relaying of existing pavers in designated areas, ensuring proper alignment, levels, and gradients as per the drawings and instructions of the engineer-in-charge. The work includes preparation of the base by cleaning, leveling, compacting, and filling with sand or bedding material as required. Pavers shall be laid in the specified pattern with joints properly aligned and gaps filled with sand. The rate shall include all labor, tools, equipment, and materials required for cleaning, relaying, and finishing the pavers. Base preparation, including leveling and compacting, is to be included in the rate. Any broken or damaged pavers shall be replaced with new pavers at an extra cost. The work shall ensure uniform levels, gradients, and no visible gaps or misalignment in the finished surface.	Sq.ft	RO			
H	New Pavers	Providing, laying and fixing precast interlocking type of M-30 Concrete Paver Blocks 60 mm thick, in combination patterns, PB04 / PB05 for walkways of Crushing Strength 300Kg/cm ² , (of Basant Beton or Shobha pre-approved make) in patterns, and colour as per drawing, over 50 mm thick sand bedding in slopes colours and patterns specified in the drawings and as approved on prepared base as specified in line levels grades and cross sections shown on drawings performing all operations in connection with the work complete in all respects.	Sq.ft	300			
I	UPVC Window with Frame	Providing, fitting and fixing anodised aluminium sliding windows and ventilators of standard sections of approved brand without horizontal glazing bars, joints mitred and welded (manufactured to relevant IS specifications) and providing and fixing handles, angle cleat, rubber gasket, roller, bolting device, locking arrangements, screws etc as required complete as specified and directed for all levels. (a) 2 Track sliding window (ii) 5mm frosted glass Make: VEKA/ Greentech/ Equivalent	Sq.ft	60			Vendor to check the site condition
2	Faculty Lounge						
A	Gypsum Wall & Storage Unit Removal	Removal of existing gypsum wall of all thicknesses, including storage units, stacking of serviceable materials as directed, and disposal off-site as per the Client's instructions, complete with all labour, tools, etc., for all locations and levels.	Sq.ft	30			The same unit to be relocated

3	Old Staff Quarters, Library & Hostel (Hooghly, Cauvery and Ganga)						
A	Demolition and Disposal	Removal of the damaged Indian or Western toilet along with all accessories, including the demolition of flooring/concrete and disposal of debris from the site as per instruction of Client.	No	3			
B	EWC	Providing, fixing, testing and commissioning of EWC Floor mounted type White Vitreous Chinaware Water Closet with ('P' / 'S' Trap), complete with flushing cistern, CP bolts, white seat cover, CP Elbow, CP flange, angular stop cocks with flange (for flushing cistern and health faucet), health faucet with necessary CP flexible hose 750mm long nozzle, C I brackets, making necessary connection to GI flush / inlet pipe etc. and any necessary accessories including cutting and the making good the walls and floor wherever required as per instruction of client .					
i)		Item code No for EWC- Floor mounted : Jacuzzi/ Hindware/ Equivalent	No	3			
ii)		Item code no for angular stop cock : Hindware/ Equivalent	No	3			
iii)		Item code No for health faucet : Hindware/ Equivalent	No	3			
iv)		450mm Long Braided Hose with Two 15mm nuts	No	3			
C	Plastering Repairing	Providing and applying 12 mm thick internal plaster to RCC ceiling slab in cement mortar 1:4 , finished smooth, including surface preparation, cleaning of cracks/joints, applying and providing approved G.I Chicken mesh and joint sealant where required, scaffolding and curing, at specified locations, all complete as per drawings and instructions of the Client.	Sq.ft	100			Vendor to check the site condition
D	Internal Painting	Providing and applying 2 coats of fine putty, 1 coat of primer, 2 coats of apcolite premium emulsion satin antifungal of approved colour and shade to internal walls and ceiling after thoroughly sand papering surfaces to remove dust, dirt etc. and repairing dents, cracks, holes with POP to achieve level surface including cost of material, labour, scaffolding etc. all complete as directed by the Client . Rate to include application at all heights and levels, surfaces and textures.	Sq.ft	4500			1) R.NO 306 (Hooghly Hostel) 2) Old Staff Qts 3) Hostel and other places 5) library
E	External Painting	Providing and applying two coats of Exterior Grade Weather Shield Emulsion paint of approved brand, colour and shade as per manufacturer's specifications over one coat of primer on concrete /plastered surfaces. The surfaces shall be thoroughly cleaned before painting. The Painting shall be done as per manufacturer's specifications. The rate is inclusive of cost of plastering, material, labour, scaffolding, staging, etc at all levels as directed.	Sq.ft	4000			1) Common Passage at GL at Ganga and Cauvery 2) 2nd Floor Ganga External
F	Enamel Painting	Providing and applying enamel paint of approved brand, colour, and shade as per the manufacturer's specifications over two coats on doors, windows, and other furniture. The surfaces shall be thoroughly cleaned before painting. The painting shall be carried out as per the manufacturer's specifications. The rate is inclusive of the cost of materials, labour, scaffolding, staging, etc., at all levels as directed.	Sq.ft	400			
G	M.S Grill	Providing and fixing M.S. grills in square bar in PVC window frames, including steel primer, welding/screws, and two coats of synthetic enamel paint after surface preparation. Complete with all materials and labour as per specifications and directions of the Client.	Kg	500			Annapoorna Hostel (New)

H	WPC Door	Providing and installing factory-finished WPC doors of size 2'6" x 7' for toilets, to be fixed in the existing frame, including all necessary hardware accessories such as door hinges, tower bolts, etc., as per the site and using approved hardware (Ozone / ENOX / Godrej or equivalent make).	No	15			Hooghly Hostel Restroom
I	Main Door	Providing and installing factory-finished WPC doors of size 3'3" x 7' for room, to be fixed in the existing frame, including all necessary hardware accessories such as door hinges, tower bolts, etc., as per the site and using approved hardware (Ozone / ENOX / Godrej or equivalent make).	No	1			
J	Stainless Sink	Providing, fixing, testing and commissioning of stainless steel sink -Bowl Size = 450*450*225mm (wall mounted) installed with MS brackets, pillar cock, 15mm dia - 450mm long PVC connection pipe, one no 15mm dia CP angle stop cock with wall flange , 32 mm dia CP waste coupling. The works shall include cutting and making good the walls and floors.					
i)		Item code No for Sink: Hindware/ Equivalent	Nos	2			
ii)		Item code No for Pillar cock with flange: Hindware/ Equivalent	Nos	2			
iii)		Item code no for Angular stop cock : Hindware/ Equivalent	Nos	2			
iv)		Item code No for PVC Waste Pipe Ashirvad / Equivalent	Nos	2			
v)		Item code No for Waste coupling: Hindware/ Equivalent	Nos	2			
K	Tile Flooring	Providing and laying Flooring with Vitrified tiles of approved shade and sample, of size as per selection, in approved pattern, as per the Drawings provided, on an average bed of up to 25mm thick cement mortar 1:4 (1 cement : 4 coarse sand), with neat cement float, maintaining required slopes, grouting them in neat Epoxy grouts as manufactured by BAL Endura or Latecrete, with 3mm wide spacer bars to match shade of the tile, inclusive of surface preparation, cleaning, protecting the floor with POP / bubble sheet as mentioned in the notes above, etc. complete.	Sq.ft	200			
4	External Work						
A	Relocation and Fixing	Relocation of stone slab , stone benches and tensile structure from NAB to the designated location, including the cost of manpower, transportation, and all necessary handling charges/equipment.	No	40			
B	Excavation	with the excess excavated earth being disposed of by spreading in layers to the required levels within the campus. This includes the cost of labor, equipment and machinery, loading and unloading, transportation, and all incidental charges at all leads and lifts, as per the specifications and as directed.	cft	500			
C	Refilling	Refilling the excavated earth/soil from the plumbing line area, which is stored on-site, to the required gradient and profile. This includes leveling, watering, ramming, and consolidating. The cost covers labor, equipment and machinery, leads and lifts, and all incidental charges, as per the specifications and as directed.	cft	500			

D	Pipe Laying	Providing, joining, testing and fixing Chlorinated Poly Vinyl Chloride (CPVC) pipe conforming to IS15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete.					
		32mm	Rmtr	250			
		19mm	Rmtr	20			
E	PCC	Providing and laying cement concrete of design mix M20 with OPC cement, machine-mixed or manually mixed, and well-compacted to the required thickness at the ground floor level. This includes the cost of shuttering, all materials and labor, completed as per the specifications and direction of the in-charge engineer (excluding the cost of reinforcement, bar bending, and plastering).	cft	50			1)External Pathway Light 2)Road Repairing
F	External Light	Supply and fixing of compact, efficient ceiling-mounted LED downlighters suitable for indoor and outdoor use. The luminaire is constructed from pressure die-cast aluminium with non-corrosive stainless steel fasteners, clear toughened glass, and a continuous silicone gasket for high protection. It features hybrid optics (lens and reflector) for high efficiency and low glare. Prewired with an integral constant current LED driver for 240V, 50Hz single-phase AC supply. Surface-mounted with a cast aluminium plate and includes provisions for through-wiring. Available in 2700K, 3000K, 4000K, and 6500K CCT options. Finished in polyester powder-coated RAL 9004, RAL 9007, RAL 7016, or Graphite Grey. Ideal for lobbies, foyers, retail, corporate, residential, hospitality, and educational spaces. The cost also includes all materials labour, scaffolding, staging, etc., at all levels as directed. MAKE: K-Lite / Wipro / Havells or equivalent.	No's	25			1)Library Tensile Work 2) Gate -0 Work
G	Enamel Painting	Providing and applying enamel paint of approved brand, colour, and shade as per the manufacturer's specifications over two coats on doors, windows, Ms grill and other furniture. The surfaces shall be thoroughly cleaned before painting. The painting shall be carried out as per the manufacturer's specifications. The rate is inclusive of the cost of materials, labour, scaffolding, staging, etc., at all levels as directed.	Sq.ft	3500			Library External area
H	Scaffolding	Providing and removing scaffolding for Painting work, including the cost of materials, rent, and labor, completed as per the specifications and the direction of the in-charge engineer.	Sq.ft	400			Library External area
I	Outdoor Light	Supply and installation (With Existing Power points) of Philips Rain Outdoor Wall Light (Square), 8W, warm white LED luminaire with 900 lumens output. Constructed from durable synthetic material with black finish and white frosted polycarbonate diffuser. IP65 rated for outdoor use, dimensions: 121mm x 121mm x 83mm. Integrated LED driver, suitable for 240V, 50Hz AC supply. Wall surface-mounted. MAKE: Philips, Model: 919215851406 or equivalent.	No	10			Library External area
5	Civil and Other Miscellaneous Works in 150 Hostel Rooms						

A	Internal Painting	Providing and applying 2 coats of fine putty, 1 coat of primer, 2 coats of apcolite premium emulsion satin antifungal of approved colour and shade to internal walls after thoroughly sand papering surfaces to remove dust, dirt etc. and repairing dents, cracks, holes with POP to achieve level surface including cost of material, labour, scaffolding etc. all complete as directed by the Client . Rate to include application at all heights and levels, surfaces and textures.	Sq.ft	44542			
B	Enamel Painting	Providing and applying enamel paint of approved brand, colour, and shade as per the manufacturer's specifications over two coats on doors, windows, and other furniture. The surfaces shall be thoroughly cleaned before painting. The painting shall be carried out as per the manufacturer's specifications. The rate is inclusive of the cost of materials, labour, scaffolding, staging, etc., at all levels as directed.	Sq.ft	44542			