

**CORRIGENDUM 1**

<b>Date:</b>		23/10/2025		
<b>NIT NO:</b>		CMC/BY/25-26/RS/PM/VK/24 Dated: 10.10.2025		
<b>Work:</b>		Civil Retrofitting Works of Office Buildings & Grid Buildings in BYPL		
Sl. No	NIT Clause Reference/ Page Number	Description	Bidder's Query	BYPL's Reply / Clarifications
1	Section VI, Price Bid	Additional Items for Rates only	NA	>The Bidders are requested to quote their rates for the attached Appendix-1, i.e. additional items for rate only; along with this corrigendum.  > These items rates shall be finalized with the successful bidders and same shall be incorporated into their contracts.

## APPENDIX-1, ADDITIONAL RATE ONLY ITEMS

S. No	Description of Items	UoM	Rate (₹ ex GST)
1	Cleaning of roof with mechanical means i/c removing loose particles with micro cleaning air blower along with making V groove for surface preparation etc complete as per direction of EIC.	SQM	
2	Providing and applying first coat of nano technology silane based water resistant coating of Zycolsil plus, water, Zycoprime plus ratio of 1:2:20 on the entire surface till saturation as per direction of EIC	SQM	
3	Filling all the cracks already grooved in v shape with cement and stretchable acrylic polymers elastobars diluted with clean portable water membering coating with cement as per direction of EIC	SQM	
4	Applying two coats on the top of the roof of elasto stretch an elastomeric membrane with 400 % elongation roof coating having service life 5 years with a minimum interval 6 to 8 hours among the coarse	SQM	
5	Providing and applying first coat of nano technology silane based water resistant coating of Zycolsil Max, water, Zycobond max ratio of 1:2:20 on the entire surface till saturation as per direction of EIC	SQM	
6	Injecting PU foam 2 components chemical (STP, Myk, Fosroc) in NRV nozzle	KG	
7	Drilling & Fixing of nozzle (14x170 mm) for cement injection	EA	
8	Providing & injecting Cement grouting with fosroc Cebex 100 chemical used @ 225 gm/ bag of cement	KG	
9	Waterproofing coat : Providing and applying two- component polymer modified cementitious coating Brushbond Aquaprotect. Brushbond Aquaprotect is a Potable & hygiene waterproof coating for RCC and Masonry structures. It shall possess below mentioned properties:- 1.Mixed density :1950 kg/m <sup>3</sup> 2.Minimum application temperature :5°C 3.Water Permeability EN12390 (part8) : Nil - Negative pressure 4.Chloride ion penetrability as per : Low All surfaces which are to receive the coating, must be free from oil, laitance, grease, wax, dirt or any other form of foreign matter which could affect adhesion. Thoroughly dampen the substrate surface with water using a brush roller or spray bottle. High porosity substrates will require more dampening than dense substrates. Brushbond AquaProtect should be applied at a wet film thickness of 1 mm (approximate coverage per coat is 1.9 kg/m <sup>2</sup> ). To ensure the correct thickness is achieved measure out an area then calculate how much material will be needed to cover this area. Monitor the coating thickness during application at regular intervals using a wet film gauge. It shall be applied in two coats to achieve 2mm of WFT.	SQM	
10	Rebaring with epoxy polymer RE500V4 (Hilti make), drilling hole 150mm long using 12mm dia drill bit, cleaning of dust with blower, pouring epoxy, Insertion of bar upto specified length including marking of hole and reinforcement bar, etc complete as per the direction of Engineer-in charge.	EA	
11	Brick work with available common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in cement mortar 1 : 4 (1 cement : 4 coarse sand ) (Bricks shall be supplied by the department free of cost)	CUM	
12	Supply, Installation of KK make factory made 70mm thick precast RCC trench cover of various size upto 1500 mm in length, 300 mm in width with TMT steel reinforcement bar of 8mm dia 4nos along length and 6mm dia c/c spacing of 150 mm & two no. GI hooks of for lifting, minimum grade of cement concrete M-30 grade, trench cover shall have both KK and BYPL logo.	SQM	
13	Providing and fixing 18 mm thick gang saw cut, mirror polished, pre moulded and pre polished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite stone slab colour black, Cherry/Ruby red : Area of slab upto 0.50 sqm	SQM	
14	Removing mortar from bricks and cleaning bricks including stacking within a lead of 50 m. (stacks of cleaned bricks shall be measured): From brick work in cement mortar (15.8.3-AR272)	EA	
15	Half brick masonry with common burnt clay F.P.S (non modular) bricks of class designation 7.5 in superstructure above plinth level upto floor V level in cement mortar 1:3 (1 cement : 3 coarse sand) (6.13.1-AR59)	SQM	

S. No	Description of Items	UoM	Rate (₹ ex GST)
16	Providing and fixing ISI marked flush door shutters confirming to IS: 2202 (part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters : 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws (9.21.1-AR81)	SQM	
17	Providing and fixing ISI marked flush door shutters confirming to IS: 2202 (part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters : 25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. piano hinges with necessary screws. (9.21.3-AR82)	SQM	
18	Providing and fixing 35 mm thick wire gauze shutters using galvanised M.S. wire gauze of average width of aperture 1.4 mm with wire of dia. 0.63 mm for doors, windows and clerestory windows including ISI marked bright finished or/and black enamelled M.S. butt hinges with necessary screws : Kiln seasoned and chemically treated hollock wood. (9.27.1.2.2-AR83)	SQM	
19	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. all complete including priming coat with approved steel primer all complete. Fixed to steel windows by welding. ((9.48.1-AR84)	KG	
20	Providing and fixing of Greenlam/Merino/Stylam Sturdo Vibrance splendid Toilet cubicle (door size 600mm width) with anti bacterial resistant 12mm thick solid compact laminate panel	EA	
21	Providing & fixing decorative high pressure laminated sheet of plain / wood grain in gloss/matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046, Type S including cost of adhesive of approved quality 1.0 mm thick. (9.127.2-AR113)	SQM	
22	Chemical Damp proof Course by Injection Method for up to 350 mm thick wall: Providing and injecting chemical damp-proof course at plinth level in existing brick masonry walls using organosilane-based water-repellent chemical (Zycosil or equivalent) injected under low pressure. Work Includes • Drilling holes of 12–18 mm diameter at 100-150 mm centres horizontally along one mortar joint, preferably 150 mm above ground level, to about 80% of wall thickness; • Preparing and injecting diluted Zycosil Plus & Zycoprime solution (in ratio 1:20:2 (Zycosil Plus:Potable Water:Zycoprime) using suitable low-pressure pump and packers to form a continuous horizontal damp barrier; • Cleaning, sealing holes with non-shrink grout after injection, The rate shall include cost of all materials, labour, tools, plant, injection pump, testing, and incidentals required to complete the work in all respects as per manufacturer's specifications and direction of Engineer-in-Charge.	RM	
23	Chemical Damp proof Course by Injection Method for up to 150 mm thick wall: Providing and injecting chemical damp-proof course at plinth level in existing brick masonry walls using organosilane-based water-repellent chemical (Zycosil or equivalent) injected under low pressure. Work Includes • Drilling holes of 12–18 mm diameter at 100-150 mm centres horizontally along one mortar joint, preferably 150 mm above ground level, to about 80% of wall thickness; • Preparing and injecting diluted Zycosil Plus & Zycoprime solution (in ratio 1:20:2 (Zycosil Plus:Potable Water:Zycoprime) using suitable low-pressure pump and packers to form a continuous horizontal damp barrier; • Cleaning, sealing holes with non-shrink grout after injection, The rate shall include cost of all materials, labour, tools, plant, injection pump, testing, and incidentals required to complete the work in all respects as per manufacturer's specifications and direction of Engineer-in-Charge.	RM	
24	P/A renderoc SP 40 shrinkage Providing and applying Renderoc SP40 shrinkage compensated fiber reinforced polymer modified wet spray repair mortar on the prepared surface and curing with curing compound. The repair mortar used shall be single component and shall be mixed with water at water powder ratio of 0.18 and shall have drying shrinkage < 1000 microstrain as per ASTM C 157-93; compressive strength > 40 MPa ; Flexural Strength > 7 Mpa as per ASTM C 348, bond strength > 6 MPa as per ASTM C 1042, etc complete. Product used shall have CE (CE-29842) marking and compliance according to Construction Products Directive 89/106/EEC (CPD). Cost of curing compound shall be paid separately. Thickness 25-40 mm . [Polymer Modified Mortar for Surface Repair (Lesser thickness & Larger surface area- Wet spray mortar)]	SQM	

S. No	Description of Items	UoM	Rate (₹ ex GST)
25	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS:733 and IS:1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing/panelling, C.P.brass/stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, panelling and dash fasteners to be paid for separately): For Fixed portion. Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) (21.1.1.1-AR461)	KG	
26	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size including necessary filling up the gaps at junctions ie. at top , bottom and sides with required EDPM rubber/neoprene gasket etc . Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing/panelling, C.P. brass/stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing panelling and dash fasteners to be paid for separately.) For shutters of doors, windows & ventilators including providing and fixing hinges/pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber/ neoprene gasket required (Fittings shall be paid for separately.) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, minimum anodic coating of grade AC 15 (21.1.2.1-AR462)	KG	
27	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood partilce board confirming to IS 12823 Grade I, Type II in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Prelaminated particle board with decorative lamination on both sides., (21.2.2-AR464)	Sqm	
28	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item). With float glass panes of 5.50 mm thickness, (21.3.2 -AR466)	Sqm	
29	Single Leaf Doors With Frame With Vision Panel : P/F Of Solid Semi Core Door With Cut Outs For Vision Panels. Item Is Complete With Door Frame Made Of 19Mm Thk. Approved Water Proof Board & 30 Mm Thk. "Shutters,Finished With 1Mm Thk Approved Laminate On Both Faces With ""Adhesive, With Necessary Hardware In The Form Of Floor Spring, " "Handles (25Mm Dia X 450Mm Long) , Locks Of Approved Make Etc. " Complete . (Size Of Door Upto 1100Mm X 2200Mm) (Ar117)	EA	
30	Single Leaf Doors Without Frame With Vision Panel : P/F Of Solid Semi Core Door With Cut Outs For Vision Panels. Item Is Complete Without "Door Frame , 30Mm Thk. Shutters,Finished With 1Mm Thk Approved " Laminate On Both Side With All Hardware ( Approved Make) In The Form " Of Floor Spring , Handles (25Mm Dia - 450Mm Long), Locks Etc. " Complete. (Size Of Door Upto 1100Mm X 2200Mm) (Ar118)	EA	
31	P/F Of Solid Semi Core Single Leaf Doors Without Frame Without Vision " Panel Of 30 Mm Thk. Door Shutters, Finished With 1Mm Thk. Approved" " Laminate On Both Side With All Hardware In The Form Of Hinges, " "Handles (25Mm Dia - 450Mm Long) ,Locks Of Dorset ,Door Closers Etc. "Complete. (Size Of Door Upto 900Mm X 2200Mm) (Ar119)	EA	
32	Providing and laying roof insulation with 40 mm thk inpervious sprayed, closed cell free Rigid Polyurethane foam overdeck insulation confirming to IS-12432 Pt.111(Density of foam being 40-45 kg/Cum), over a coat of Polyurethane primer applied @6-8 SQM pper Litre, laying 400 G polythene sheet over puff spray and providing a wearing course of Minimum 40 mm thick at drain point in slope of 1:100, Avg 80 mm thick cement screed 1:2:4 (1 Cement:2 Course sand:4 Course aggregate 20 mm nominal size) in chequered rough finish, in panels of 2.5X2.5 m and embedding with 24G wire netting and sealing the joints with polymerized mastic, all complete as per direction of Engineer-In-Charge.	SqM	

S. No	Description of Items	UoM	Rate (₹ ex GST)
33	Providing and laying roof insulation with 40 mm thk impervious sprayed, closed cell free Rigid Polyurethane foam overdeck insulation confirming to IS-12432 Pt.111(Density of foam being 40-45 kg/Cum), over a coat of Polyurethane primer applied @6-8 SQM pper Litre, laying 400 G polythene sheet over puff spray and providing a wearing course of Minimum 40 mm thick at drain point in slope of 1:100, Avg 80 mm thick cement screed 1:2:4 (1 Cement:2 Course sand:4 Course aggregate 20 mm nominal size) in chequered rough finish, in panels of 2.5X2.5 m and embedding with 24G wire netting and sealing the joints with polymerized mastic, all complete as per direction of Engineer-In-Charge.	SQM	