Annex G

Project : **Repair and Rehabilitation of various DepEd Central Office Buildings and Ground Improvement (LOT 1 – RIZAL-ALONZO BUILDING)**

Subject : **SUMMARY OF MATERIALS (TECHNICAL SPECIFICATION)**

Item no.	Work Item / Materials	Technical Specification
1	**Roofing Works**	
1.1	Roofing sheets	1. Long-Span GI Roofing, Tile Roof Type/Design, Pre-painted (Brownish-Red), 1220mm x 0.50mm BMT - (submit sample for approval) 2. Asphalt shingles roofing
1.2	Ridge roll	Ridge Roll, Tile Roof Type/Design, Pre-painted (Brownish-Red), 0.61m x 2.44m x 0.50mm BMT - (submit sample for approval)
1.3	Flashing	Flashing, Pre-painted (Brownish-Red), 0.915m x 2.44m x 0.50mm BMT - (submit sample for approval)
1.4	Outside gutter	GI Sheet Pre-painted Gutter, 0.462m x 0.90m x 1.0mm BMT - (submit sample for approval)
1.5	Valley gutter	G.I. Gutter, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT - (submit sample for approval)
1.6	Roof insulation	Double Bubble Double Foil Roof Insulation
1.7	Teckscrew Roof sealant Blind rivets	Aluminum type, submit sample for approval Steel, For wood & metal, hex head Clear, Construction Grade, neutral cure, 100% silicone
2	**Concreting works**	
2.1	Cement	Portland, PNS 7:2005
3	**Rebar works**	
3.1	Deformed bars	Steel Bars, PNS 49;2000. Grade 33 / Grade 40
3.2	Tie wires	G.I Gauge 16
4	**Formworks**	

6

4.1	Plywood	½ thk., PNS 196:2000
4.2	Lumber	Coco lumber
5	**Masonry works**	
5.1	Concrete Hollow blocks	6" x 8" x 16" Load Bearing CHB, 800psi, confirming with ASTM C-90-70
6	**Doors and Windows**	
6.1	Doors	1. D1, 0.8m x 2.10m Closed Wood Louvers on 31mm thk. X 50mm Frame in Polyurethane Finish complete with accessories 2. D2, 0.8m x 2.10m Open Wood Louvers on 31mm thk. X 50mm Frame in Polyurethane Finish complete with accessories 3. D3, 0.7m x 2.10m Closed Wood Louvers on 31mm thk. X 50mm Frame in Polyurethane Finish complete with accessories 4. D4, 6.0m x 3.0m Clear tempered glass Door on aluminum analok frame complete with accessories (@ Entrance/Exit of Alonzo)
6.2	Windows	W1, 1.05m x 2.40m Clear tempered glass Window on powder coated aluminum frame complete with accessories
7	**Steel works**	
7.1	Structural steel	
7.1.1	Angle bars, Flat bars, Tubular bars, Round bars and Channel bars	PNS 26:199, standard sizes (as per specified)
7.1.2	G.I pipes	Schedule 40
7.1.3	Steel plate	6mm thick
7.2	Others	
7.2.1	Wood screws	Flathead, Black (submit sample for approval)
7.2.2	Welding rod	AWS A5.1 E6013
7.2.3	Anchor bolts	10am.dia and 12mm.dia with nuts and washers
8	**Carpentry works**	
8.1	Ceiling boards	
8.1.1	Gypsum board	9mm thk
8.1.2	Fiber Cement board	4.5mm thk

8.1.3	G.I spandrel	Ga. #24 pre-painted with complete accessories and air vent
8.2	Ceiling frames	
8.2.1	Metal furring, Metal studs, Carrying channel	Light gauge, galvanized steel (as per specified)
8.2	Toilet partition	
	Partition	Phenolic Toilet Partition with door complete with Accessories
9	**Electrical works**	
9.1	Wires, Pipes and Boxes	
9.1.2	Electrical wires	THW and/or THNN, Stranded
9.1.3	PVC pipes and fittings	PNS 14:1983, Series 600, PVC Orange Pipe
9.1.4	RSC pipes and fittings	Standard trade sizes, hot dipped galvanized inside or epoxy coating
9.1.5	Junction box	4" x 4" PVC
9.1.6	Utility box	4" x 2" PVC
9.2	Fixtures and accessories	
9.2.1	Lighting switches (plate and element)	"Wide series" Plain white, 1-gang, 2-gang, 3-gang, 3-way switches
9.2.2	Convenience outlet (plate and element)	"Wide series" Plain white, Duplex, Universal type
9.3	Lighting Fixtures	
9.3.1	Down light	14W/16W LED Tube light (900mm) (IP40), Recessed-mounted/Surface mounted, Day light (submit sample for approval)
9.3.2	Cove light	8W T5 LED Tube light, Warm light (submit sample for approval)
9.3.3	Chandelier	60W LED
	Directional Light	2x20W Architectural Directional Light LED, Recessed Mounted, Warm Light
9.4	Others	
9.4.1	Individual Circuit Breaker	Bolt-on or Plug-on
9.4.2	Panel boards	Bolt-on or Plug-on, Flushed type
9.4.3	Manual transfer Switch	Breaker Type with Metal recessed casing
10	**Sanitary and plumbing works**	
10.1	Pipes and fittings	
10.1.1	PVC Sanitary pipes	Series 1000, PVC Orange Pipe
10.1.2	PVC Sanitary pipe fittings	Series 1000, PVC Orange Pipe
10.1.3	PPR Pipes	PN20
10.1.4	PPR Pipes fittings	PN20

10.2	Fixtures and accessories	
10.2.1	Water closet	Dual flush type, 1.6gpf, complete with accessories
10.2.2	Lavatory	Wall-hung type, white, complete with accessories (including faucet, valves and flexible hose)
10.2.3	Urinal	Flush type, 0.8gpf
10.2.4	Paper and soap holder	Stainless steel finish
10.2.5	Floor drains	4" stainless steel finish strainer
10.2.6	Bidet faucet	Chrome plated with rotating head, complete with accessories
11	**Mechanical works**	
11.1	Air conditioning	4TR Inverter Type Air-conditioning unit, Floor Mounted
12	**Interior finish**	
12.1	Wall finishes	1. Wall Paper (Natural Fiber or Synthetic Textured) 2. Wainscoting in decorative wood paneling, Prefabricated mouldings on narra ply backing in polyurethane stain finish
13	**Painting works**	
13.1	Paints and varnish	
13.1.1	Acrylic solvent based paint (light and dark)	"Liquid Tile" or "Acrytex" or approved equal (verify approved color scheme)
13.1.2	Acrylic solvent based primer	"Liquid Tile" or "Acrytex" or approved equal
13.1.3	Acrylic solvent based reducer	
13.1.4	Acrylic solvent based cast	
13.1.5	Acrylic solvent based putty filler	
13.1.6	Acrylic solvent based penetrating sealer	
13.1.7	Latex paint	Flat (white) and Semi-gloss type (verify approved color scheme)
13.1.8	Acri-color	Colors will be based on color scheme
13.1.9	Masonry putty	Water based, for Latex paints
13.1.10	Quick dry enamel paint	Colors will be based on color scheme
13.1.11	Primer paint	Zinc phosphate or zinc chromate
13.1.12	Thinners and fillers	Alkyd type, for enamel paints
13.2	Paints and varnish	
13.2.1	Thinners	Paint and lacquer type
13.2.2	Body fillers	Epoxy type with hardener

13.2.3	Paint stripper	Non-corrosive for all types of paint
13.2.4	Neutralizer	For concrete, liquid acidic substance
14	**Tile works**	
14.1	Floor tiles	1. 600mm x 600mm Non-skid homegenious tiles (verify design and color) – submit sample for approval 2. Rectified Wood Grain Floor Tiles, 200mm x 1200mm
14.2	Wall tiles	600mm x 600mm glossy homegenious tiles (verify design and color) – submit sample for approval
14.3	Tile grout	PNS ISO 13007 – 1:2014
14.4	Tile adhessive	PNS ISO 13007 – 1:2014 Type C2
15	**Waterproofing works**	
15.1	Cold process, water-based, Polymerized seamless rubberized membrane type	Multi-copolymerized resin with nano Silica solid contents; High quality, High Adhesion, Non-toxic, Non-flammable with primer sealer, brush and roller applied

Prepared by:

Ar. Jet Raymond G. Alabaso
STA III, EFD-AS

Recommending Approval:

Engr. Luis G. Purisima, Jr.
Asst. Chief, EFD-AS

Approved:

Engr. Annabelle R. Pangan
Chief, EFD-AS

Project : **Repair and Rehabilitation of various DepEd Central Office Buildings and Ground Improvement (LOT 2 – MABINI BUILDING)**

Subject : **SUMMARY OF MATERIALS (TECHNICAL SPECIFICATION)**

Item no.	Work Item / Materials	Technical Specification
1	**Roofing Works**	
1.1	Roofing sheets	G.I Long span roofing, Rib-type, Pre-painted. 1220mm x 0.5mm BMT (submit sample for approval)
1.2	Ridge roll	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT (submit sample for approval)
1.3	Flashing	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT (submit sample for approval)
1.4	Outside gutter	Pre-Fabricated G.I. Gutter, Pre-Painted (0.5mm BMT) - (submit sample for approval)
1.5	Valley gutter	Pre-Fabricated Valley Gutter, Pre-Painted (0.5mm BMT) - (submit sample for approval)
1.6	Roof insulation	Double Bubble Double Foil Roof Insulation
1.7	Teckscrew Roof sealant Blind rivets	Aluminum type, submit sample for approval Steel, For wood & metal, hex head Clear, Construction Grade, neutral cure, 100% silicone
2	**Carpentry works**	
2.1	Ceiling boards	
2.1.1	Gypsum board	9mm thk
2.1.2	G.I spandrel	Ga. #24 pre-painted with complete accessories and air vent
2.2	Ceiling frames	
2.2.1	Metal furring, Metal studs, Carrying channel	Light gauge, galvanized steel (as per specified)
3	**Electrical works**	
3.1	Wires, Pipes and Boxes	
3.1.2	Electrical wires	THW and/or THNN, Stranded

3.1.3	PVC pipes and fittings	PNS 14:1983, Series 600, PVC Orange Pipe
3.1.4	RSC pipes and fittings	Standard trade sizes, hot dipped galvanized inside or epoxy coating
3.1.5	Junction box	4" x 4" PVC
3.1.6	Utility box	4" x 2" PVC
3.2	Fixtures and accessories	
3.2.1	Lighting switches (plate and element)	"Wide series" Plain white, 1-gang, 2-gang, 3-gang, 3-way switches
3.2.2	Convenience outlet (plate and element)	"Wide series" Plain white, Duplex, Universal type
3.3	Lighting Fixtures	
3.3.1	Down light	14W/16W LED Tube light (900mm) (IP40), Recessed-mounted, Day light (submit sample for approval)
3.3.2	Cove light	8W T5 LED Tube light, Warm light (submit sample for approval)
3.3.3	Post lamp	12W bulb (submit sample for approval)
3.4	Others	
3.4.1	Individual Circuit Breaker	Bolt-on or Plug-on
3.4.2	Panel boards	Bolt-on or Plug-on, Flushed type
3.4.3	Manual transfer Switch	Breaker Type with Metal recessed casing
4	**Sanitary works**	
4.1	Pipes and fittings	
4.1.1	PVC Sanitary pipes	Series 1000, PVC Orange Pipe
4.1.2	PVC Sanitary pipe fittings	Series 1000, PVC Orange Pipe
5	**Painting works**	
5.1	Paints and varnish	
15.1.1	Acrylic solvent based paint (light and dark)	"Liquid Tile" or "Acrytex" or approved equal (verify approved color scheme)
5.1.2	Acrylic solvent based primer	"Liquid Tile" or "Acrytex" or approved equal
5.1.3	Acrylic solvent based reducer	
5.1.4	Acrylic solvent based cast	
5.1.5	Acrylic solvent based putty filler	
5.1.6	Acrylic solvent based penetrating sealer	
5.1.7	Latex paint	Flat (white) and Semi-gloss type (verify approved color scheme)
5.1.8	Acri-color	Colors will be based on color scheme

5.1.9	Masonry putty	Water based, for Latex paints
5.1.10	Quick dry enamel paint	Colors will be based on color scheme
5.1.11	Primer paint	Zinc phosphate or zinc chromate
5.1.12	Thinners and fillers	Alkyd type, for enamel paints
5.2	Paints and varnish	
5.2.1	Thinners	Paint and lacquer type
5.2.2	Body fillers	Epoxy type with hardener
5.2.3	Paint stripper	Non-corrosive for all types of paint
5.2.4	Neutralizer	For concrete, liquid acidic substance

Prepared by:

Ar. Jet Raymond G. Alabaso
STA III, EFD-AS

Recommending Approval:

Engr. Luis G. Purisima, Jr.
Asst. Chief, EFD-AS

Approved:

Engr. Annabelle R. Pangan
Chief, EFD-AS

Project : **Repair and Rehabilitation of various DepEd Central Office Buildings and Ground Improvement (LOT 3 – BONIFACIO BUILDING)**

Subject : **SUMMARY OF MATERIALS (TECHNICAL SPECIFICATION)**

Item no.	Work Item / Materials	Technical Specification
1	**Roofing Works**	
1.1	Roofing sheets	G.I Long span roofing, Rib-type, Pre-painted. 1220mm x 0.5mm BMT - (submit sample for approval)
1.2	Ridge roll	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT - (submit sample for approval)
1.3	Flashing	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT - (submit sample for approval)
1.4	Outside gutter	Pre-Fabricated G.I. Gutter, Pre-Painted (0.5mm BMT) - (submit sample for approval)
1.5	Valley gutter	Pre-Fabricated Valley Gutter, Pre-Painted (0.5mm BMT) - (submit sample for approval)
1.6	Roof insulation	Double Bubble Double Foil Roof Insulation
1.7	Teckscrew Roof sealant Blind rivets	Aluminum type, submit sample for approval Steel, For wood & metal, hex head Clear, Construction Grade, neutral cure, 100% silicone
2	**Concreting works**	
2.1	Cement	Portland, PNS 7:2005
3	**Rebar works**	
3.1	Deformed bars	Steel Bars, PNS 49;2000. Grade 33 / Grade 40
3.2	Tie wires	G.I Gauge 16
4	**Formworks**	
4.1	Plywood	½ thk., PNS 196:2000
4.2	Lumber	Coco lumber

5	**Masonry works**	
5.1	Concrete Hollow blocks	6" x 8" x 16" Load Bearing CHB, 800psi, confirming with ASTM C-90-70
6	**Doors and Windows**	
6.1	Doors	D1, 0.8m x 2.10m Panel Door on 50mm x 150mm Wood Jamb/ Frame and Lever - type Knob complete with accessories
6.2	Windows	W1, 0.60m x 2.50m Clear tempered glass Window (Awning) on powder coated aluminum frame complete with accessories
7	**Steel works**	
7.1	Structural steel	
7.1.1	Angle bars, Flat bars, Tubular bars, Round bars and Channel bars	PNS 26:199, standard sizes (as per specified)
7.1.2	G.I pipes	Schedule 40
7.1.3	Steel plate	6mm thick
7.2	Others	
7.2.1	Wood screws	Flathead, Black (submit sample for approval)
7.2.2	Welding rod	AWS A5.1 E6013
7.2.3	Anchor bolts	10am.dia and 12mm.dia with nuts and washers
8	**Carpentry works**	
8.1	Ceiling boards	
8.1.1	Gypsum board	9mm thk
8.1.2	G.I spandrel	Ga. #24 pre-painted with complete accessories and air vent
8.2	Ceiling frames	
8.2.1	Metal furring, Metal studs, Carrying channel	Light gauge, galvanized steel (as per specified)
8.3	Toilet partition	
	Partition	Phenolic Toilet Partition with door complete with Accessories
9	**Electrical works**	
9.1	Wires, Pipes and Boxes	
9.1.2	Electrical wires	THW and/or THNN, Stranded
9.1.3	PVC pipes and fittings	PNS 14:1983, Series 600, PVC Orange Pipe
9.1.4	RSC pipes and fittings	Standard trade sizes, hot dipped galvanized inside or epoxy coating

9.1.5	Junction box	4" x 4" PVC
9.1.6	Utility box	4" x 2" PVC
9.2	Fixtures and accessories	
9.2.1	Lighting switches (plate and element)	"Wide series" Plain white, 1-gang, 2-gang, 3-gang, 3-way switches
9.2.2	Convenience outlet (plate and element)	"Wide series" Plain white, Duplex, Universal type
9.3	Lighting Fixtures	
9.3.1	Down light	14W/16W LED Tube light (900mm) (IP40), Recessed-mounted, Day light (submit sample for approval)
9.3.2	Cove light	8W T5 LED Tube light, Warm light (submit sample for approval)
9.3.3	Post lamp	12W bulb (submit sample for approval)
9.4	Others	
9.4.1	Individual Circuit Breaker	Bolt-on or Plug-on
9.4.2	Panel boards	Bolt-on or Plug-on, Flushed type
9.4.3	Manual transfer Switch	Breaker Type with Metal recessed casing
10	**Sanitary and plumbing works**	
10.1	Pipes and fittings	
10.1.1	PVC Sanitary pipes	Series 1000, PVC Orange Pipe
10.1.2	PVC Sanitary pipe fittings	Series 1000, PVC Orange Pipe
10.1.3	PPR Pipes	PN20
10.1.4	PPR Pipes fittings	PN20
10.2	Fixtures and accessories	
10.2.1	Water closet	Dual flush type, 1.6gpf, complete with accessories
10.2.2	Lavatory	Wall-hung type, white, complete with accessories (including faucet, valves and flexible hose)
10.2.3	Urinal	Flush type, 0.8gpf
10.2.4	Paper and soap holder	Stainless steel finish
10.2.5	Floor drains	4" stainless steel finish strainer
10.2.6	Bidet faucet	Chrome plated with rotating head, complete with accessories
11	**Mechanical works**	
11.1	Air conditioning	2.5 HP split type (Inverter)
12	**Painting works**	
12.1	Paints and varnish	
12.1.1	Acrylic solvent based paint (light and dark)	"Liquid Tile" or "Acrytex" or approved equal (verify approved

		color scheme)
12.1.2	Acrylic solvent based primer	"Liquid Tile" or "Acrytex" or approved equal
12.1.3	Acrylic solvent based reducer	
12.1.4	Acrylic solvent based cast	
12.1.5	Acrylic solvent based putty filler	
12.1.6	Acrylic solvent based penetrating sealer	
12.1.7	Latex paint	Flat (white) and Semi-gloss type (verify approved color scheme)
12.1.8	Acri-color	Colors will be based on color scheme
12.1.9	Masonry putty	Water based, for Latex paints
12.1.10	Quick dry enamel paint	Colors will be based on color scheme
12.1.11	Primer paint	Zinc phosphate or zinc chromate
12.1.12	Thinners and fillers	Alkyd type, for enamel paints
12.2	Paints and varnish	
12.2.1	Thinners	Paint and lacquer type
12.2.2	Body fillers	Epoxy type with hardener
12.2.3	Paint stripper	Non-corrosive for all types of paint
12.2.4	Neutralizer	For concrete, liquid acidic substance
13	**Tile works**	
13.1	Floor tiles	600mm x 600mm Non-skid homegenious tiles (verify design and color) – submit sample for approval
13.2	Wall tiles	600mm x 600mm glossy homegenious tiles (verify design and color) – submit sample for approval
13.3	Tile grout	PNS ISO 13007 – 1:2014
13.4	Tile adhessive	PNS ISO 13007 – 1:2014 Type C2
14	**Waterproofing works**	
14.1	Cold process, water-based, Polymerized seamless rubberized membrane type	Multi-copolymerized resin with nano Silica solid contents; High quality, High Adhesion, Non-toxic, Non-flammable with primer sealer, brush and roller applied

Prepared by:

Ar. Jet Raymond G. Alabaso
STA III, EFD-AS

Recommending Approval:

Engr. Luis G. Purisima, Jr.
Asst. Chief, EFD-AS

Approved:

Engr. Annabelle R. Pangan
Chief, EFD-AS

Project : **Repair and Rehabilitation of various DepEd Central Office Buildings and Ground Improvement (LOT 4 – LANDSCAPE)**

Subject : **SUMMARY OF MATERIALS (TECHNICAL SPECIFICATION)**

Item no.	Work Item / Materials	Technical Specification
1	**Roofing Works**	
1.1	Roofing sheets	G.I. Long-Span Roofing, Rib-Type, Pre-Painted, 1220mm x 0.5mm BMT - (submit sample for approval)
1.2	Teckscrew Roof sealant Blind rivets	Aluminum type, submit sample for approval Steel, For wood & metal, hex head Clear, Construction Grade, neutral cure, 100% silicone
2	**Concreting works**	
2.1	Cement	Portland, PNS 7:2005
3	**Rebar works**	
3.1	Deformed bars	Steel Bars, PNS 49;2000. Grade 33 / Grade 40
3.2	Tie wires	G.I Gauge 16
4	**Formworks**	
4.1	Plywood	½ thk., PNS 196:2000
4.2	Lumber	Coco lumber
5	**Masonry works**	
5.1	Concrete Hollow blocks	6" x 8" x 16" Load Bearing CHB, 800psi, confirming with ASTM C-90-70
6	**Steel works**	
6.1	Structural steel	
6.1.1	Angle bars, Flat bars, Tubular bars, Round bars and Channel bars	PNS 26:199, standard sizes (as per specified)
6.1.2	G.I pipes	Schedule 40
6.1.3	Steel plate	6mm thick
6.2	Others	
6.2.1	Wood screws	Flathead, Black (submit sample for approval)
6.2.2	Welding rod	AWS A5.1 E6013
6.2.3	Anchor bolts	10am.dia and 12mm.dia with nuts

		and washers
7	**Carpentry works**	
7.1	Ceiling boards	
7.1.1	Gypsum board	9mm thk
7.1.2	G.I spandrel	Ga. #24 pre-painted with complete accessories and air vent
7.2	Ceiling frames	
7.2.1	Metal furring, Metal studs, Carrying channel	Light gauge, galvanized steel (as per specified)
7.3	Toilet partition	
7.3.1	Partition	Phenolic Toilet Partition with door complete with Accessories
8	**Electrical works**	
8.1	Wires, Pipes and Boxes	
8.1.2	Electrical wires	THW and/or THNN, Stranded
8.1.3	PVC pipes and fittings	PNS 14:1983, Series 600, PVC Orange Pipe
8.1.4	RSC pipes and fittings	Standard trade sizes, hot dipped galvanized inside or epoxy coating
8.1.5	Junction box	4" x 4" PVC
8.1.6	Utility box	4" x 2" PVC
8.2	Fixtures and accessories	
8.2.1	Lighting switches (plate and element)	"Wide series" Plain white, 1-gang, 2-gang, 3-gang, 3-way switches
8.2.2	Convenience outlet (plate and element)	"Wide series" Plain white, Duplex, Universal type
8.3	Lighting Fixtures	
8.3.1	Down light	LED Down Light, Box Type, Surface Mounted, 15W, 6,500K Day Light (submit sample for approval)
8.3.2	Flood light	1. 10W IP65 LED FloodLight: 6500K DayLight; 900 Lumens 2. 150W LED Flood Light (COB) Wall-Mounted (submit sample for approval)
8.3.3	Decorative lights	1. 150W LED Flood Light (COB) Wall-Mounted 2. 9W LED Bollard Light (IP65), Warm Light 3. 3W LED Garden Light (IP65), Warm Light 4. LED Wall-Mounted Light, Warm Light (submit sample for approval)

8.3.4	Steet lights	LED Lamp -IP66, Galvanized Pole, Steel Plate and Pedestal with Photo Electric Control Automatic ON/OFF (submit sample for approval)
8.3.3	Post lamp	12W bulb (submit sample for approval)
8.4	Others	
8.4.1	Individual Circuit Breaker	Bolt-on or Plug-on
8.4.2	Panel boards	Bolt-on or Plug-on, Flushed type
8.4.3	Manual transfer Switch	Breaker Type with Metal recessed casing
9	**Sanitary and plumbing works**	
9.1	Pipes and fittings	
9.1.1	PVC Sanitary pipes	Series 1000, PVC Orange Pipe
9.1.2	PVC Sanitary pipe fittings	Series 1000, PVC Orange Pipe
9.1.3	PPR Pipes	PN20
9.1.4	PPR Pipes fittings	PN20
10	**Painting works**	
10.1	Paints and varnish	
10.1.1	Acrylic solvent based paint (light and dark)	"Liquid Tile" or "Acrytex" or approved equal (verify approved color scheme)
10.1.2	Acrylic solvent based primer	"Liquid Tile" or "Acrytex" or approved equal
10.1.3	Acrylic solvent based reducer	
10.1.4	Acrylic solvent based cast	
10.1.5	Acrylic solvent based putty filler	
10.1.6	Acrylic solvent based penetrating sealer	
10.1.7	Latex paint	Flat (white) and Semi-gloss type (verify approved color scheme)
10.1.8	Acri-color	Colors will be based on color scheme
10.1.9	Masonry putty	Water based, for Latex paints
10.1.10	Quick dry enamel paint	Colors will be based on color scheme
10.1.11	Primer paint	Zinc phosphate or zinc chromate
10.1.12	Thinners and fillers	Alkyd type, for enamel paints
10.2	Paints and varnish	
10.2.1	Thinners	Paint and lacquer type
10.2.2	Body fillers	Epoxy type with hardener
10.2.3	Paint stripper	Non-corrosive for all types of paint
10.2.4	Neutralizer	For concrete, liquid acidic substance

11	**Tile works**	
11.1	Floor tiles	1. 600mm x 600mm Non-skid homegenious tiles (verify design and color) – submit sample for approval 2. Pebble Washout 3. Stone Pavers/Cobblestone/Natural Stone
11.2	Tile grout	PNS ISO 13007 – 1:2014
11.3	Tile adhessive	PNS ISO 13007 – 1:2014 Type C2

Prepared by:

Ar. Jet Raymond G. Alabaso
STA III, EFD-AS

Recommending Approval:

Engr. Luis G. Purisima, Jr.
Asst. Chief, EFD-AS

Approved:

Engr. Annabelle R. Pangan
Chief, EFD-AS