



Republic of the Philippines
SOCIAL SECURITY SYSTEM
LUZON CENTRAL 2 DIVISION
SSS Bldg. Diosdado Macapagal Government Center
Brgy. Maimpis, City of San Fernando, Pampanga

Project : **REPAINTING OF SSS PAMPANGA BRANCH**
Location : **DMGC, Brgy. Maimpis, City Of San Fernando, Pampanga**
Subject : **SCOPE OF WORKS and MATERIAL SPECIFICATIONS**

I. SCOPE OF WORKS

The work contemplated under this contract shall consist of furnishing of all materials, labor, tools and equipment, permits including the satisfactory performance of all work necessary for the complete execution of the plans, specification and other contract documents. The following are the scope of works.

1. GENERAL REQUIRMENTS
 - 1.1 Mobilization and Demobilization
2. SITE PREPARATION
 - 2.1 Temporary Facilities and Board-Up /Enclosure, Safety & Protective Signage's
 - 2.2 Installation and erection of Temporary Scaffolding.
 - 2.3 Preparation of wall surfaces removal/chipping of all loose/flaking old paints.
 - 2.4 Preparation of metal surfaces removal of all rusted portion of metal.
 - 2.5 Hauling & disposal of all debris & waste materials
3. DOORS
 - 3.1 Service Door Replacement
 - 3.1.1 Wood Door 01 (use old woods), 1000mmX2100mm Panel Wood Door with Heavy duty Lever Type Lockset & Dead Bolt, Stainless Steel Hinges with Bearings, 2"X6" Door Jamb, Complete with Hardware and Accessories.
 - 3.1.2 Installation of Door Closer with built-in hold open function on the service door.
 - 3.2 Glass Door Repair (Main Entrance Door)
 - 3.2.1 Alignment of the uneven level of tempered glass door
 - 3.2.2 Replacement defective stainless steel door handle. (see existing)
 - 3.2.3 Replacement defective necessary fitting, floor hinges, lockset and other accessories.
 - 3.2.4 Testing and commissioning until its smooth operational condition.
4. PAINTING WORKS
 - 4.1 Exterior Wall
 - 4.1.1 Preparation of wall surfaces removal/chipping of all loose/flaking old paints.
 - 4.1.2 Application of concrete sealer/emulsion on all flaking/chalking for all masonry surfaces.
 - 4.1.3 Application of water-based Elastomeric Primer paint.
 - 4.1.4 Application of weather resistant water-based acrylic sealant and water proofer for use as sealant for all cracks with less than of 1mm size gap and holes.
 - 4.1.5 Application of concrete epoxy A&B HV for all cracks with size of more than 1mm gap.
 - 4.1.6 Puttied all uneven surface such as spots, scratches, holes etc.
 - 4.1.7 Sanding of all puttied surfaces and sealed joints/gaps prior to the application of paint.
 - 4.1.8 Remove all the dust stuck to the surface before the application of paint.
 - 4.1.9 Application of water-based Dirt Shield Elastomeric Semi-Gloss finish paint for final coating. (see material specification)
 - 4.2 Interior wall
 - 4.2.1 Preparation of wall surfaces removal/chipping of all loose/flaking old paints.
 - 4.2.2 Application of concrete sealer/emulsion on all flaking/chalking surfaces water-based paint for all masonry
 - 4.2.3 Application of concrete primer and sealer water-based paint for all masonry and drywall surfaces.
 - 4.2.4 Application of weather resistant water-based acrylic sealant and water proofer for use as sealant for all cracks with less than of 1mm size gap and holes.
 - 4.2.5 Application of concrete epoxy A&B HV for all cracks with size of more than 1mm gap.
 - 4.2.6 Puttied all uneven surface such as spots, scratches, etc.
 - 4.2.7 Sanding of all puttied surfaces and sealed joints/gaps prior to the application of paint.
 - 4.2.8 Remove all the dust stuck to the surface before the application of paint.
 - 4.2.9 Application of top coat semi-gloss water-based paint for all masonry and drywall surfaces. (see material specification)
 - 4.3 Ceiling
 - 4.3.1 Preparation of wall surfaces removal/chipping of all loose/flaking old paints.
 - 4.3.2 Application of multi-purpose epoxy A&B for all cracks and holes.
 - 4.3.3 Puttied all uneven surface such as spots, scratches, etc.

- 4.3.4 Sanding of all puttied surfaces and sealed joints/gaps prior to the application of paint.
 - 4.3.5 Application of flat wall enamel for all fiber cement board surfaces.
 - 4.3.6 Application of rust converter for all rusted spandrel ceiling
 - 4.3.7 Sanding of all rusted spandrel prior to the application of metal primer paint.
 - 4.3.8 Application of roof paint for final coat on spandrel.
- 4.4 Doors and Jambs
- 4.4.1 Preparation of surfaces removal/chipping of all loose/flaking old paints.
 - 4.4.2 Application of water-based wood primer for all surfaces.
 - 4.4.3 Application of multi-purpose epoxy A&B for all cracks and holes.
 - 4.4.4 Sanding of all puttied surfaces and sealed joints/gaps prior to the application of paint.
 - 4.4.5 Remove all the dust stuck to the surface before the application of paint.
 - 4.4.6 Application of water-based quick dry enamel paint for surfaces. (see material specification)
- 4.5 Roof Sheeting and Spandrel Ceiling
- 4.5.1 Application of rust converter for all rusted metal roof sheeting and spandrel ceiling.
 - 4.5.2 Sanding of all rusted metal roof sheeting and spandrel ceiling prior to the application of metal primer paint.
 - 4.5.3 Remove all the dust stuck to the surface before the application of paint.
 - 4.5.4 Application of roof paint for final coat on metal roof sheeting and spandrel ceiling
- 4.6 Perimeter Fence, Lamp Post, Flag Pole, Steel Doors Curves and Parking areas
- 4.6.1 Application of rust converter for all rusted steel fence, lamp post, flag pole and steel doors.
 - 4.6.2 Sanding of all rusted steel and puttied all welded joints, uneven surface such as spots, scratches, etc.
 - 4.6.3 Application of metal primer paint for all perimeter steel fence, lamp post, flag pole and steel doors.
 - 4.6.4 Application of quick dry enamel paint for top coat for all perimeter steel fence and steel doors.
 - 4.6.5 Application of silver aluminum paint for lamp post, flag pole and vertical signage pole.
 - 4.6.6 Preparation of concrete wall surfaces removal/chipping of all loose/flaking old paints.
 - 4.6.7 Application of water-based Elastomeric Primer paint for walls and curves.
 - 4.6.8 Application of weather resistant water-based acrylic sealant and water proofer for use as sealant for all cracks with size less than of 1mm gap and holes.
 - 4.6.9 Application of concrete epoxy A&B HV for all cracks with size of more than 1mm gap.
 - 4.6.10 Puttied all uneven surface such as spots, scratches, etc
 - 4.6.11 Sanding of all puttied surfaces and sealed joints/gaps prior to the application of paint.
 - 4.6.12 Remove all the dust stuck to the surface before the application of paint.
 - 4.6.13 Application of water-based Dirt Shield Elastomeric Semi-Gloss finish paint for final coating on walls, plant box and curves. (see material specification)
 - 4.6.14 Application of Reflectorized Traffic Paint for final coating on tire concrete bump and traffic lines.
- 4.7 Parapet Wall, Canopy Deck and Ledges
- 4.7.1 Application of Epoxy A&B HV for all cracks.
 - 4.7.2 Puttied all uneven surface such as spots, scratches, etc.
 - 4.7.3 Sanding of all puttied surfaces and sealed joints/gaps prior to the application of paint.
 - 4.7.4 Remove all the dust stuck to the surface before the application of water-based Multi-Seal Elastomeric Waterproofing Sealant.
 - 4.7.5 Application of water-based Multi-Seal Elastomeric Waterproofing Sealant on roof top parapet wall up to cover at least 1" of the roof wall flashing and gutters.
 - 4.7.6 Application of water-based Waterproofing Membrane on canopy deck/slab and ledges deck/slab.

II. MATERIAL SPECIFICATION

PARTICULARS	DESCRIPTION	REMARKS
1. DOORS		
1.1 Service Door Replacement		
a. Panel Door & Jamb	- 1000mmX2100mm, 2"X6" Door Jamb use old wood	- old wood from the demolished old house - submit sample for approval
b. Hardware & Accessories	- Lever Type Lockset & Dead Bolt - Stainless Steel Hinges with Bearings	- by HAFELE or approved equivalent
C. Door Closer	- door closer with built-in hold open function	- by YALE or approved equivalent - Y604 door Closer
1.2 Glass Door Repair		
a. Door Handle	- C type handle stainless steel SUS 304 (see existing handle size)	- by GMT or approved equivalent
b. Floor Hinge	- double action, 2 section speed adjustable valve	- by GMT or approved equivalent
c. Hardware & Accessories	- patch fittings	- by GMT or approved equivalent

2. PAINTING WORKS		
2.1 RE-PAINTING		
a. Semi-Gloss Latex - Ready Mix Paint	- apply 1-2 coats semi-gloss latex of desired sheen by brush or roller.	- by DAVIES Paint (Semi-Gloss Latex) or approved equivalent - "White Smoke" DV051A-F108 (Interior Main Building) - "Moonlight" MCS-0104 (Medical and Legal office) - "Western Brown" MCS-9106 (Baseboard)
b. Concrete Clear Sealer	- apply 1 coat Concrete Primer & Sealer by brush or roller.	- by DAVIES Paint (Concrete Clear Sealer) or approved equivalent - DV-555 Concrete Clear Sealer
c. Primer Latex	- for exhibit severe chalk - apply 1 coat concrete clear sealer by brush or roller.	- by DAVIES Paint (Concrete Primer & Sealer) or approved equivalent - DV-1350 Concrete Primer & Sealer
d. Elastomeric Paint – Ready Mix Paint)	- Dirt Shield water-based elastomeric waterproofing and dirt resisting paint semi-gloss finish. - apply 2-3 coating of desired sheen by desired sheen by brush, roller.	- by RAIN or SHINE Dirt Shield or approved equivalent - "Pristine" ROS-DS 117 (exterior wall) - "Concrete Gray" ROS-DS 178 (exterior column, parapet, curves) - "Deep Sea" ROS-DS 750 (canopy) - "White" ROS- DS 100 (perimeter fence, parking plant box)
e. Elastomeric Primer	- water-based elastomeric waterproofing primer - apply 1 coat of by brush, roller.	- by RAIN or SHINE Dirt Shield or approved equivalent - "Prepa-White" - ROS-7000
f. Wood Putty	-Fill all cracks and holes	- by DAVIES Paint or approved equivalent
g. Aqua Quick Dry Enamel	- water based 100% acrylic quick dry enamel	- by DAVIES Paint or approved equivalent
h. Wood Timber Primer	- acrylic water based wood primer	- by DAVIES Paint or approved equivalent
i. Wood Spot Putty	- Fill all minor surface imperfections for woods	- by DAVIES Paint or approved equivalent
j. Adhesive	- Fill all gaps on ficem board concrete wall drywall and ceiling - Mix equal part of component A and component B. Mix thoroughly until a uniform color shows up.	- by PIONEER All Purpose Epoxy A & B, HV Epoxy A & B or approved equivalent
k. Fiber Cement Board Putty	- Fill all minor surface imperfections. Jointing compound/ Fill all cracks and hole	- by HARDIFLEX Putty or approved equivalent
l. Roof Paint	- apply 2-3 coats roof paint of desired sheen by brush, roller or spray	- by DAVIES Paint or approved equivalent "Beige"
m. Multi-Seal Elastomeric Waterproofing	- ready to use water-based elastomeric waterproofing - apply 2 coats, 1 st coat apply vertical and 2 nd coat apply horizontally, let dry 2 hours between application.	- by PRIMERO Multi-Seal or approved equivalent
n. Waterproofing Membrane	- ready to use waterproofing membrane - apply 2 coats, 1 st coat apply vertical and 2 nd coat apply horizontally, let dry 3 hours between application.	- by PRIMERO Pro Deck or approved equivalent
o. Quick Dry Enamel Paint	- apply 1-2 coating of desired sheen by desired sheen by brush, roller.	-by DAVIES Paint Epoxy Enamel Paint or approved equivalent
p. Metal Primer Paint	- apply 1 coating of desired sheen by desired sheen by brush, roller.	-by DAVIES Paint Epoxy Primer Paint or approved equivalent
q. Reflectorized Traffic Paint	- for concrete curve and concrete wheel stopper	-by DAVIES Paint Reflectorized Traffic Paint or approved equivalent

Materials and work deemed necessary to complete the project but not specifically mentioned in the Specification, working drawings or in the other contract documents are inferred and shall be supplied, installed and rendered by the contractor without extra cost to the owner. Such materials shall be of the highest quality available, installed and applied in workmanlike manner at prescribe or appropriate locations.

A. WORKMANSHIP

The work throughout shall be executed in the best and most thorough manner under the direction of and the satisfaction of the SSS Architect/Engineer or Representative who will interpret the meaning of the drawings and shall have the authority to reject any works and materials, which in their judgment, are not in full accordance therewith.

B. SITE EXAMINATION

Prospective bidders are required to conduct site inspection to determine all incidental, materials and activities that are necessary to be furnished and executed to complete the project. Examine the site premises and all condition apparent and visible therein. Consider all such conditions that may affect work. Measure every existing work/structure at site. Verify all given dimensions and deviations in the plans/drawings and Bill of Quantities. It shall be understood that the work covers all exposed external surfaces regardless of measurements made.

C. PROTECTION OF WORK AND PROPERTY

The contractor shall ensure the protection of existing structures from damage. Should damage be done, the contractor shall have full responsibility on the restoration or replacement of the same. Place warning signs where work is being undertaken. Remove work materials damaged by failure to provide protection. Replace with new work materials at no extra cost to the Owner.

D. SUBMITTALS

The Contractor shall submit samples of finishes, furnished materials and equivalent materials for approval by the Engineering and Facilities Management Department or SSS Representative prior to installation/application.

E. CLEANING

Leave premises clean, neat and orderly. Remove all stains, spots, blemishes, soil dirt from all finished work. Remove all excess materials, tools, equipment and supplies out of the SSS premises during the progress of work and upon completion of work.

F. WARRANTY

The liability period of the Project shall be one (1) year from the Contract Completion up to the Final Acceptance by the SSS. During this period, the Contractor shall, at his own expense, undertake the repair works of any damage to the project on account of the use of materials of inferior quality within ninety (90) days from the time the SSS has issued an order to undertake repair.

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