

PART I – GENERAL**WORK SPECIFIED HEREIN**

All labor, materials, equipment and services necessary to complete all painting and finishing required for surfaces as indicated or specified. **This is a Required Vendor.**

SUBSTITUTIONS

No substitutions.

SUBMITTALS

Unless otherwise noted, the contractor shall prepare all shop drawings, product literature, etc. only as required to properly coordinate and construct the project.

Review of submittals by the Professional of Record is limited to specific shop drawings as called for in the Project Manual.

PRODUCT DELIVERY, STORAGE AND HANDLING

It is necessary to contact painters to bid. Painters are then to contact their servicing PPG Dulux to set up a job account. Provide Account Number 9387 to receive special account pricing on the products specified by PETSMART.

Delivery charges are included in the cost of the paint.

Deliver all paint to site in manufacturer's labeled and sealed containers. Labels shall give manufacturer's name, brand, type, batch number, color of paint and instructions for reducing. Thin only in accordance with printed directions of manufacturer.

Store all material used on the job in a single designated space. Such storage place shall be kept clean. Make good any damage to it or to its surroundings. Remove any oily rags, waste, etc., from the building every night and take every precaution to avoid any danger of fire. In no case shall amount of materials stored exceed that permitted by local ordinances, provincial laws, or fire underwriter regulations.

ENVIRONMENTAL CONDITIONS

Do not apply exterior paint in damp, rainy weather or until the surface has dried thoroughly from the effects of such weather. Do not apply varnish or paint when temperature is below 7°C. Avoid painting surfaces when exposed to hot sunlight. All products must comply with local and provincial E.P.A restrictions.

PROTECTION

Before painting, remove hardware, accessories, plates, lighting fixtures and similar items or provide ample protection of such items. On completion of each space, replace above items. Protect adjacent surfaces as required or directed. Any damage done shall be repaired by the painting contractor at his expense. A sufficient supply of clean drop cloths and other protective covering shall be properly distributed and maintained.

Finishing of the following listed items and materials will not be required and shall be protected:

- Stainless steel, brass, bronze, copper, monel, chromium, anodized aluminum; specially finished articles such as porcelain enamel, plastic coated fabrics, and baked enamel.
- Finished products such as ceramic tile, windows, glass, brick, resilient flooring, acoustical tiles (except @ fish sales area) board and metal tees; other architectural features, such as "finish" hardware, furnished in aluminum, bronze or plated ferrous metal, prefinished panels, or other items that are installed prefinished.

COLOR SCHEDULE

Final confirmation of all colors by subcontractor with PETSMART is required prior to installation or application. 1830 mm x 1830 mm (6'x6') on site test samples will be required and must be approved by PETSMART prior to commencing work.

PART II – PRODUCTS**PAINT MATERIALS**

Manufacturer: Refer to Required Vendor List and Materials and Product Schedule for Additional Information.

Basic painting materials such as linseed oil, shellac, turpentine, thinners, driers, etc., shall be highest quality, made by reputable manufacturers as specified, having identifying labels on containers. All paint materials shall be factory fresh.

As part of the list of proposed subcontractors, the painting subcontractor shall indicate the name of the manufacturer whose materials he purposes to use.

PART III – EXECUTION**PREPARATION OF SURFACES****Inspection of surfaces:**

Do not begin painting on any surface until it has been inspected and is in proper condition to receive the paint as specified. Should any surface be found unsuitable to produce a proper paint finish, notify the General Contractor in writing. Apply no material until the unsuitable surfaces have been made satisfactory. After acceptance of surface, by application of first coat of paint, assume responsibility for the rectify any unsatisfactory finish resulting.

If, after treatment, the completed finish (or any portion thereof) blisters, checks, peels, or otherwise shows indication of dampness or other irregular condition of surface the painting contractor shall, at his own expense, remove the applied treatment and refinish the part affected to the satisfaction of PETSMART and/or the Professional of Record. (The painting contractor should determine dryness of all moisture-holding materials by use of a reliable electronic moisture meter.)

Wood:

Sandpaper to smooth and even surface and then dust off. After priming or stain coat has been applied, thoroughly fill all nail holes and other surface imperfections with putty tinted with primer or stain to match wood color. Stand all woodwork between coats to a smooth surface. Cover knots and sap streaks with a thin coat of shellac.

Steel and Iron:

Remove grease, rust and rust scale and touch-up any chipped abraded places on items that have been shop coated. Where steel or iron have a heavy coating of scale, remove descaling, or wire brushing, as necessary, to produce a satisfactory surface for painting. When area will be exposed to view, sandpaper the entire treated area smooth, feather the edge of surrounding undamaged prime coat and spot prime in a manner to eliminate evidence of repair.

Galvanized Metal:

Thoroughly clean by wiping surfaces with surface conditioner and prime with galvanized iron primer as recommended by paint manufacturer.

Concrete and Concrete Masonry:

Prepare surfaces to be painted or stained by removing all concrete spatter, dirt, dust, oil and grease stains and efflorescence. The method of surface preparation shall be left to the discretion of the painter provided the results are satisfactory to the Professional of Record. Before first paint coat or stained coat is applied, spot prime any nails and other exposed metal occurring in the surfaces with an oil-base masonry primer as recommended by paint manufacturer.

Stucco Surfaces:

Fill cracks, holes or imperfections in plaster with patching plaster and smooth off to match adjoining surfaces. Before painting any plaster, surfaces shall be first tested for dryness with moisture testing device. Apply no paint or sealer on plaster when the moisture content exceeds 12% as determined by the testing device. Test sufficient areas in each space and as often as necessary to determine the proper moisture content for painting. If the moisture content is between 8% and 12%, prime with alkali resistance primer. If 8% or less, prime with specified primer. Remove the dry sand deposit from all plaster surfaces by brushing with stiff brush before painting. Test pH of stucco surface prior to painting. If pH level is not in compliance with paint manufacturer's requirement, the entire stuccoed surface is to be primed with alkali resistance primer.

WORKMANSHIP

- Perform all work using only experienced, competent painters in accordance with the best standards of practice in the trade. Hand brush or roll work except where otherwise permitted or directed. When completed, the painting shall represent a first-class workmanlike appearance. Apply all paint materials under adequate illumination.
- Tint all primers and undercoats to approximately the color of the finish coat with each coat being sufficiently different from the work in place to permit easy identification.

- Finish edges, tops and bottoms of all doors the same as door faces. Both sides and all edges of doors to be finished simultaneously.
- Prime coats specified herein will not be required on items delivered with prime or shop coats already applied, unless otherwise specified.
- All exposed water, gas, waste piping, exposed conduits, fire sprinkler piping, lighting panels, telephone terminal boxes and galvanized or insulated ducts, shall be painted in all areas, unless otherwise scheduled.
- Grilles and registers shall be prefinished as called out on Plans.
- Duct throats behind all grilles, registers, louvers, baffles, etc., shall be given one coat of flat black oil paint, wherever visibility of the interior of the ducts allowed.
- Carefully examine the Mechanical and Electrical Drawings and Specifications to determine the amount of exposed work to be painted.

APPLICATION

- Stain or paint only when surfaces are clean, dry, smooth and adequately protected from dampness. Each coat of paint shall be well brushed on, or sprayed and backrolled, worked out evenly and allowed to dry at least 24 hours before the subsequent coat is applied.
- Finished work shall be uniform, of approved color, smooth and free from runs, sags, clogging or excessive flooding. Make edges of a paint adjoining other materials or colors sharp and clean, without overlapping. Where high gloss enamel is used, lightly sand undercoats to obtain a smooth finish coat.
- Each coat of material applied must be inspected and approved by the Professional of Record before the application of the succeeding specified coat; otherwise no credit for the concealed coat will be given, and the contractor shall assume the responsibility to recoat the work in question.
- At completion, touch-up and restore finish where damaged and leave finish surfaces in good condition.

MATERIAL NOT SPECIFIED

Painting Subcontractor shall designate type of paint to be used on each portion of the work not itemized on drawings. Semi-gloss paint finish shall be verified with the PETSMART representative prior to painting on the job if there is a question of intent.

All graphic lines to be applied using "easy-mask" masking tape. All cut lines to be true without overlaps or voids.

Coordinate layout of graphics.

END OF SECTION