



DANE COUNTY DEPARTMENT of PUBLIC WORKS, HIGHWAY and TRANSPORTATION

County Executive
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Commissioner / Director
Gerald J. Mandli

Wednesday, June 10, 2013

ATTENTION ALL REQUEST FOR BID (RFB) HOLDERS

RFB NO. 313057 - ADDENDUM NO. 1

HIGHWAY GARAGE CONFERENCE ROOM AND BREAK ROOM RENOVATIONS

BIDS DUE: Thursday, June 20, 2013, 2:00 PM. DUE DATE AND TIMES ARE NOT CHANGED BY THIS ADDENDUM.

This Addendum is issued to modify, explain or clarify the original Request for Bid (RFB) and is hereby made a part of the RFB. Please attach this Addendum to the RFB.

PLEASE MAKE THE FOLLOWING CHANGES:

- 1. Division 2: Existing Conditions**
Add Section 02 41 19 – Selective Demolition to the original Specification Document.
- 2. Division 5: Metals**
Add Section 05 50 00 Metal Fabrications to the original Specification Document
- 3. Division 6: Wood, Plastics and Composites.**
Add Section 06 10 00 – Rough Carpentry to the original Specification Document.
Add Section 06 20- 00 – Finish Carpentry to the Original Specification Document.
Add Section 06 41 16 – Plastic Laminate Casework to the original Specification Document.
- 4. Division 7: Thermal and Moisture Protection**
Add Section 07 53 00 to the original Specification Document.
Add Section 07 90 00 – Sealants to the original Specification Document.
- 5. Division 8: Openings**
Add Section 08-11-13 – Hollow Metal Doors and Frames to the original Specification Document.
Add Section 08 14 00 – Flush Wood Doors to the original Specification Document.
Add Section 08 31 00 - Access Doors and Frames to the original Specification Document.

Add Section 08 43 13 – Aluminized Framed Storefront to the original Specification Document.

Add Section 08 71 00 – Hardware to the original Specification Document.

Add Section 08 80 00 – Glass and Glazing to the original Specification Document.

6: Division 9: Finishes

Add Section 09 21 00 and Gypsum Board Assemblies to the original Specification Document.

Add Section 09 51 00 – Acoustical Ceilings to the original Specification Document.

Add Section 09 65 00 – Resilient Flooring to the original Specification Document.

Add Section 09 90 00 – Painting to the original Specification Document.

7: Division 10: Specialties

Add Section 10 10 00 – Visual Display Boards to the original Specification Document.

8: Division 12: Furnishings

Add Section 12 24 13 – Roller Window Shades to the original Specification Document.

9: Division 22 – Plumbing

“ Add “See Drawing Sheet P200 “ to the original Specification Document.

If any additional information about this Addendum is needed, please call Tom Sracic at 608/266-4475, sracic@countyofdane.com.

Sincerely,

Tom Sracic

Project Manager

Enclosures:

Division Sections: 2, 5, 6, 7, 8, 9, 10, 12, and 22 (pdf document).

DIVISION 2 – EXISTING CONDITIONS

02 41 19 - SELECTIVE DEMOLITION

A. The work under this section shall consist of providing all work, materials, labor, equipment, and supervision necessary to provide for the demolition of such features as required in these specifications and on the drawings. Included are the following:

1. Demolish interior systems, and building components designated to be removed.
 2. Demolish exterior portions of façade, roof and components designated to be removed.
 3. Protect portions of building adjacent to or affected by selective demolition. Take appropriate measures to protect existing facilities operations against dust contamination. Materials shall be removed from the existing building without disruption to the Owner or facility operations.
 4. Remove and legally dispose of demolished materials off-site. Recycle per Specification Section 01 74 19.
- B. Notify A/E prior to shutoff of existing utilities. Cap off utilities to be discontinued in use at locations as indicated on the Drawings or as identified by the A/E.
- C. Demolish and salvage for reuse those items noted on the drawings.
- D. Comply with governing codes and regulations.
- E. Examine all areas of work, verify all existing conditions, and report any unsatisfactory conditions.
- F. No demolition shall occur prior to the investigation and identification of any toxic or hazardous materials, and a plan of action has been prepared and approved for its removal.
- G. Do not damage building elements and improvements indicated to remain. Items of salvage value that are not to be returned to the Owner or the A/E shall be removed from the structure. Storage or sale of items at project site is prohibited.
- H. Do not close or obstruct streets, walks, drives, other occupied or used spaces, or facilities without the written permission from the A/E and the authorities having jurisdiction. Do not interrupt utilities serving occupied facilities without permission from the A/E and authorities having jurisdiction. If necessary, provide temporary utilities.
- I. Do not use debris carts or trash chutes for removal of demolition materials without permission from the A/E. If necessary, provide additional materials to protect existing building components that are to remain.
- J. Items to be removed shall be as indicated on the Drawings.
1. Items to be stored and reinstalled.
 2. Items to be salvaged and stored for Owner.

DIVISION 5 - METALS

SECTION 05 50 00 – METAL FABRICATIONS

- A. Metal Fabrications include:
 - 1. Rough hardware/fasteners.
 - 2. Shelf, clip and relieving angles
 - 3. Miscellaneous metals

- B. Accessories:
 - 1. Bolts and Nuts: Hexagon head type, ASTM A 307, Grade A.
 - 2. Lag Bolts: Square head, FS FF-B-561.
 - 3. Machine Screws: Cadmium plated steel, FS FF-S-92.
 - 4. Wood Screws: Flat head carbon steel, FS FF-S-111.
 - 5. Plain Washers: round carbon steel, FS FF-S-92.
 - 6. Drilled-In expansion anchors: FS FF-S-325.
 - 7. Toggle bolts: Tumble-wing type, FS FF-B-588.
 - 8. Lock washers: Spring type carbon steel, FS FF-W-84.
 - 9. Zinc coating: Fasteners in exterior assemblies or exterior walls.

- C. Auxiliary materials:
 - 1. Shop Primer: Alkyd primer, FS TT-P-645.
 - 2. Galvanizing Repair Paint: SSPC-Paint 20.
 - 3. Bituminous Paint: Asphalt mastic, SSPC-Paint 12.
 - 4. Zinc Chromate Primer: FS-TT-P-645.

- D. Fabrications
 - 1. Weld permanent connections wherever possible; use continuous welds where exposed and grind smooth; straighten members after welding.

DIVISION 6 – WOOD, PLASTICS AND COMPOSITES

SECTION 06 10 00 – ROUGH CARPENTRY

- A. Lumber:
 - 1. Nominal sizes are indicated, except as shown by detail dimensions.
 - 2. Provide seasoned lumber for rough carpentry work with 19% maximum moisture content.
 - 3. Nailers, blocking, bucks, furring and like items: “Standard” grade, any species, except where specific grades and/or species are noted.

- B. Rough Hardware: Anchors, connectors and fastenings not indicated or specified otherwise shall be of the type and sizes necessary to suit the conditions encountered. Rough hardware exposed to the weather shall be zinc-coated.

- C. Preservative Treatment: Comply with applicable AWPA Standard C2 for lumber. Pressure-treat with water-borne preservatives complying with AWPB LP-2.

SECTION 06 20 00 – FINISH CARPENTRY

- A. Interior Wood:
 - 1. See plans for locations and dimensional criteria;
Wood type 1: WD1: Poplar: Paint Grade
 - 2. Comply with AWI (Architectural Woodwork Institute) “Architectural Woodwork Quality Standards”.

SECTION 06 41 16 – PLASTIC LAMINATE CASEWORK

- A. Base Cabinets:
 - 1. Bottoms, Sides and Sub top: 3/4” 45-47 pound density particle board.
 - a. Non-exposed side finish: melamine.
 - 2. Back Panel: 3/8” 45-47 pound density particle board.
 - a. Non-exposed side finish: melamine.
 - 3. Top of Base cabinet to be full framed. Provide full sub-top and 6 inch spreaders between all drawers and door/drawer. Provide finished end panels at all exposed ends. Ends adjacent to appliances shall be considered as exposed ends.
 - 4. Line bore, provide one adjustable shelf per base cabinet, melamine finish.
- B. Custom shelf units
 - 1. 3/4” 45-47 pound density particle board with matching high pressure plastic laminate material.
- C. Door/Drawer construction and edging
 - 1. 3/4” thick core, laminate to match body of cabinet.
 - 2. Door/Drawer/Cabinet body edges: 2 mm polyethelene thru-color, acid resistant hot melt applied.
 - 3. Dado or dovetail fronts and backs, secure with glue, fasten as necessary.
 - 4. Rabbet bottoms into sides, front and back; glue and fasten mechanically.
- D. Plastic Laminate:
 - 1. Conform to AWI Quality Standard 400, “Custom Grade”.
 - 2. All exposed exterior surfaces shall be 1/32” high pressure plastic laminate, except countertops which shall be .050” thick, pre-form as indicated.
 - 3. All exposed edges of cabinets, countertops, exposed shelving, doors and drawers, and window sills shall be self-edged with matching high pressure plastic laminate.
 - 4. All exposed interior surfaces shall be laminated with high pressure plastic laminate, color as selected from Manufacturers full line.
 - 5. Interior Finish Materials:
 - a. Countertops: High pressure plastic laminate, minimum .050” thickness, NEMA Type GP-50.
 - b. Other exposed exterior surfaces: 1/32” high pressure plastic laminate material meeting NEMA standards for vertical grade.
 - c. Color as selected by Owner from Manufacturers full line.
 - d. Plastic Laminate Manufacturers: Formica, Nevimar, Pionite, Abet Laminatti, Wilsonart.
 - e. Color: Formica Ebony Oxide, matte finish.
 - 6. Accessories
 - a. Pulls: Wire pulls, anodized aluminum.
 - b. Accuride 3832 or approved equal.
 - c. Grommet:
 - i. Mocket Max 1/A or approved equal.
 - ii. Confirm locations with Owner.
 - d. Keyboard Tray:

- i. Ergomart IS-PM 17 ¾" height adjustable with MDF 1.135" with plastic laminate to match horizontal worksurface.
- ii. Or approved equal.

DIVISION 7 – THERMAL AND MOISTURE PROTECTION

SECTION 07 53 00 - SINGLE-PLY MEMBRANE ROOFING

A. Work Included

1. Fully-adhered EPDM Roof System.
2. Insulation Type – 2: Rigid Roof Insulation.
3. Wood blocking as required whether shown or not.
4. Accessories Required for a Complete Installation.

B. General Performance: Installed membrane roofing system and base flashings shall withstand uplift pressures calculated according to ASCE/SEI 7, thermally induced movement, and exposure to weather without failure due to defective manufacturer, fabrication, installation, or other defects in construction. Membrane roofing and base flashings shall remain watertight.

C. Material Compatibility: Provide roofing materials that are compatible with one another under conditions of service and application required, as demonstrated by membrane roofing manufacturer based on testing and field experience.

D. Delivery, Storage and Handling

1. Store all materials on clean raised platforms with weather protective coating.
2. Do not store concentrated loads on roof deck.

E. Project Conditions

1. Examine substrate and conditions under which elastic sheet roofing work is to be performed. Do not proceed with work until unsatisfactory conditions have been corrected. Confirm all existing products and ensure compatibility.
2. Proceed with installation of elastic sheet roofing only after submittal of shop drawings, substrate construction has been completed, and after penetrating components have been installed after Dane County Public Works project manager approval of roofing system.
3. Proceed with elastic sheet roofing work only when weather conditions comply with manufacturer's recommendations, and will permit materials to be applied and cured in accordance with those recommendations.
4. If discrepancies are discovered between the existing conditions and the roofing system specified, immediately notify the owner's representative by phone and solicit the manufacturer's approval prior to commencing with the work. Necessary steps shall be taken to make the building watertight until the discrepancies are resolved.

F. Warranty

1. Special Warranty: Manufacturer's standard or customized form, without monetary limitation, in which manufacturer agrees to repair or replace components of membrane roofing system that fail in materials or workmanship within specified warranty period.
 - a. Special warranty includes membrane roofing, base flashings, roof insulation, fasteners, and other components of membrane roofing system.
 - b. Warranty Period: 20 years from date of Substantial Completion.
2. Special Project Warranty: Submit roofing Installer's warranty, on warranty form at end of this Section, signed by Installer, covering the Work of this Section, including all components of membrane roofing system such as membrane roofing, base flashing, roof

insulation, fasteners, cover boards, substrate boards, vapor retarders, roof pavers, and walkway products, for the following warranty period:

- a. Warranty Period: 5 years from date of Substantial Completion.

G. Products

1. Adhered EPDM roofing system
 - a. "Sure Seal" (60 mil), Carlisle Tire & Rubber Co.
 - b. Or approved equal by Firestone Ind. Products., Versico, Johns Manville or approved equal.
2. Insulation
 - a. Polyisocyanurate; Federal Specification HH-I-1972 GEN.
 - d. Provide two layers
 - e. Insulation shall meet either FM 4450/4470 or UL 1256
 - f. Tapered Insulation for Crickets, Drains: Fiberboard.
 - a. Fed. Spec. LLL-I-535B Class C (ASTM C208).
3. Accessories
 - a. Nailers, Blocking: No. 2 or better, S4S, Douglas Fir-Larch.
 - b. Flashing Material: Manufacturer's standard system compatible with flexible sheet membrane.
 - d. Seaming Tape: Manufacturer's standard.
 - g. Provide all accessories required for complete watertight and warranted installation.

SECTION 07 90 00 – SEALANTS

- A. One part polyurethane, two parts polymer, or one part low-modulus silicone sealants at all exterior and interior sealant joints, except horizontal surfaces, as follows:
 1. Sika "Sikaflex-1a".
 2. Sonneborn Sololastic NP1 or NP II.
 3. Tremco Manufacturing Company "Dymeric" or "Dymonic".
 4. Pecora "Dynatrol II".
 5. G.E. "Silpruf".
 6. Dow Corning "790"
- B. Horizontal Joint Sealant:
 1. PECORA NR-200 Urexpan
 2. Sonolastic SL2
 3. TREMCO THC-900 2 part self-leveling polyurethane

DIVISION 8 – OPENINGS

SECTION 08 11 13 – HOLLOW METAL DOORS AND FRAMES

- A. Hollow Metal Frames Manufacturers:
 1. Amweld.
 2. Ceco
 3. Curries
 4. Fenestra
 5. Mesker
 6. Republic

7. Steelcraft

B. MATERIALS

1. Steel: Commercial quality, level, cold-rolled steel conforming to ASTM A366, free of scale and surface defects. Commercial quality hot rolled and pickled steel conforming to ASTM A569 may be used as option for interior frames. Gauges are as follows:
 - a. Interior Frames: 16-gage.
 - d. Rough Bucks and Stiffeners: 12-gage.
 - e. Miscellaneous Trim: 16 gage.

C. FABRICATION, GENERAL

1. Make hardware mortises and reinforcements according to templates. Provide hinge, lock, door holder and closer hardware reinforcements. Mortise, drill tap for hardware; fabricate grooves, rabbets as necessary.
2. Clearances
 - a. Edge clearances shall be provided as follows:
 - i. Between doors and frame, at head and jambs - 1/8 inch.
 - ii. At door sills: Where no threshold is used - 3/8 minimum.

D. METAL FRAME FABRICATION

1. Provide metal frames of the types and styles indicated on the drawings or schedules and complying with SDI 100 for materials and construction requirements.
2. Provide metal frames for doors, transoms, sidelights, borrowed lights, and other openings, as shown on drawings.
3. All frames shall have mitered corners, be internally welded and ground smooth and provided with floor anchors.
4. Provide one removable and one fixed stop at perimeter of openings for glazed frames. Removable stop on secure side.
5. Provide closed metal covers over all hardware cutouts to protect against mortar.
6. Provide integral channel frames, subframes and stiffeners to structure where indicated or required for fastening and stiffening frames.
7. Provide steel spreader temporarily attached to feet of both jambs for welded frames.
8. Provide three factory installed silencers on single door frames at strike jamb.

E. INSTALLATION

1. Install steel frames, and accessories in accordance with final shop drawings, manufacturer's data, and as herein specified.
2. Comply with provisions of SDI-105 "Recommended Erection Instructions for Steel Frames", unless otherwise indicated.

- a. Except for frames located at in-place concrete or masonry and at drywall installations, place frames prior to construction of enclosing walls and ceilings. Set frames accurately in position, plumbed, aligned, and braced securely until permanent anchors are set. After wall construction is completed, remove temporary braces and spreaders leaving surfaces smooth and undamaged.
 - b. In masonry construction, locate 3 wall anchors per jamb at hinge and strike levels.
 - c. At in-place concrete or masonry construction, set frames and secure to adjacent construction with machine screws and masonry anchorage devices.
 - d. Install fire-rated frames in accordance with NFPA Std. No. 80.
 - e. In metal stud partitions, install at least 3 wall anchors per jamb at hinge and strike levels. In open steel stud partitions, place studs in wall anchor notches and wire tie. In closed steel stud partitions, attach wall anchors to studs with self-tapping screws.
 - f. Fill heads of fasteners with body putty, grind smooth and touch-up prime.
3. Place fire-rated doors with clearances as specified in NFPA Standard No. 80.

F. ADJUSTING

1. Immediately after erection, sand smooth any rusted or damaged areas of prime coat and apply touch-up of compatible air-drying primer.
2. Check and readjust operating finish hardware items, leaving steel doors and frames undamaged and in complete and proper operating condition.

SECTION 08 14 00 – FLUSH WOOD DOORS

- A. AWI premium grade Red Oak, Plain sliced, solid core, lifetime guarantee. Determine keying with Owner.
- B. UL labels as scheduled.
- C. Medium stain, exact color as determined by Architect

SECTION 08 31 00 – ACCESS DOORS AND FRAMES

- A. 18” x 18” or as indicated on drawings or approved by Dane County Public Works Project Manager to provide adequate access. Door: Sheet metal, minimum 20 gauge set flush with surrounding surfaces, shop primed complying with 09 90 00. Frame: To be manufactured specifically for the surrounding material for flush/integral installation, minimum 16 gauge metal flange. Spring loaded concealed pin type hinges.

SECTION 08 43 13 – ALUMINUM FRAMED STOREFRONT

- A. Heavy commercial, thermally-broken aluminum frame fixed lite units with 1” insulating glass units in sizes indicated on Drawings. Kawneer 451T or equal.
- B. Awning window and accessories: lock, screen and operational components by same manufacturer.
- C. 16 ga. breakmetal aluminum sill. Aluminum sills to match aluminum storefront.
- D. Extruded aluminum sill. Aluminum sills to match aluminum storefront.
- E. Color: Clear Anodized Aluminum.
- F. Field verify existing conditions and submit shop drawings including installation details and materials. Structural calculations to be prepared by the fenestration system manufacturer.
- G. Provide all accessories; including clips and anchors for perimeter attachment which adequately transfer loads to structural supports; for a complete, weathertight and secure opening installation. Aluminum surfaces shall be protected from contact to prevent galvanic or corrosive action.
- H. Provide 5 year warranty for the General Contractor and Window Installer. Provide 10 year warranty for the Window Manufacturer.

SECTION 08 71 00 – HARDWARE

- A. Finish: To match 26D Brushed Chrome.
- B. All hardware to be proper for size and function as shown on Project Drawings.

HARDWARE SCHEDULE

Manufacturers

1. Hinges	Hager Hinge Co.	HAG
2. Lockset	Best Access Systems	BES

Hardware Group

Hinges	BB1279 4 ½ x 4 ½	652	HAG
Passage Set	93KN x 14D	626	BES
Or approved equal			

SECTION 08 80 00 – GLASS AND GLAZING

- A. Special project guarantee:
 - 1. Provide written guarantee signed by Contractor, together with specified product warranty signed by glass manufacturer to replace all insulating glass, at no cost to the Owner, which develops materials obstructions of vision between the interior glass surfaces, within guarantee period of 5 years.

- B. Glass, general:
 - 1. Types, thicknesses and sizes as shown on Project Drawings.
 - 2. Manufacturers:
 - a. PPG Industrial, Inc.: PPG SolarBan 60, Clear, Low-E, Float insulated glass
 - b. Or approved equal

- C. GLT-14 Insulated Glass: PPG SolarBan 60 or equal.
 - 1. Overall Unit Thickness: 1".
 - a. Outdoor lite: ¼" thick, clear float glass.
 - b. Indoor lite: ¼" thick, clear float glass.
 - c. Low-E coating on second surface of outdoor lite.

- D. GLT-15 Tempered Insulated Glass: PPG SolarBan 60 or equal.
 - 1. Overall Unit Thickness: 1".
 - a. Outdoor lite: ¼" thick, clear tempered float glass.
 - b. Indoor lite: ¼" thick, clear tempered float glass.
 - c. Low-E coating on second surface of outdoor lite.

- E. Include all glazing compounds, sealants, setting blocks, spacers, shims to provide complete job.

- F. Special project guarantee:

Provide written guarantee signed by Contractor, together with specified product warranty signed by glass manufacturer to replace all insulating glass, at no cost to the Owner, which develops materials obstructions of vision between the interior glass surfaces, within guarantee period of 5 years.

- G. Glass, general:
 - 1. Conform to FS DD-G-00451B

- H. Tempered Glass:
 - 1. As required herein, on Project Drawings or schedules.
 - 2. Fully heat-treated safety glass conforming to the Federal Safety Standard for Architectural Glazing Materials, Standard 16 CFR 1201.

DIVISION 9 - FINISHES

SECTION 09 21 00 – PLASTER AND GYPSUM BOARD ASSEMBLIES

- A. Metal Trim:
 - 1. No. 101 Dura-A-Bead or 103 Dura-A-Bead for all external corners.
 - 2. No. 200A and 200B for all exposed edges.
 - 3. Reveal Frey Reglet No. DRM-625-50.
- B. Gypsum Wallboard:
 - 1. Sheetrock SW Regular: ASTM C36. Use for facing surfaces designated “Gypsum Board” unless otherwise noted.
 - 2. Sheetrock SW Firecode: ASTM C36, Type “X”. Use where fire-rated construction indicated.
- C. Steel Studs and Runners: ASTM C 645, 20 ga. steel studs, size as indicated on drawings.
- D. Runner Channels: 1-1/2”, 16 gauge cold-formed runner channels.
- E. Texture Finish Materials: USG Spray Fine Sand Texture Finish or approved equal in Break Room. Texture to match existing adjacent texture in Conference Room. Provide GWB finish surface at Alternate Bid 1 Tackable Surface per manufacturer’s requirements.
- F. See plans for wall heights.
- G. Plaster (For Patching):
 - 1. Plaster Materials
 - a. Portland Cement: ASTM C 150, Type I.
 - b. Color for Finish Coats: White.
 - c. Lime: ASTM C 206, Type S; or ASTM C 207, Type S.
 - d. Sand Aggregate: ASTM C 897.
 - e. Color for Job-Mixed Finish Coats: White.
 - 2. Plaster Mixes
 - a. General: Comply with ASTM C 926 for applications indicated.
 - b. Base-Coat Mixes for Use over Metal Lath: Scratch and brown coats for three-coat plasterwork as follows:
 - i. Portland Cement Mixes:
 - 1) Scratch Coat: For cementitious material, mix 1 part portland cement and 3/4 to 1-1/2 parts lime. Use 2-1/2 to 4 parts aggregate per part of cementitious material (sum of separate volumes of each component material).

- 2) Brown Coat: For cementitious material, mix 1 part portland cement and 3/4 to 1-1/2 parts lime. Use 3 to 5 parts aggregate per part of cementitious material (sum of separate volumes of each component material).

ii. Job-Mixed Finish-Coat Mixes:

- 1) Portland Cement Mix: For cementitious materials, mix 1 part portland cement and 1-1/2 to 2 parts lime. Use 1-1/2 to 3 parts aggregate per part of cementitious material.

SECTION 09 51 00 – ACOUSTICAL CEILINGS

- A. 3/4" x 24" x 24" edge lay-in ceiling panel: Celotex Cashmere, Sag Resistant, or approved equal. 15 year warranty against sag.
- B. Suspension System: Direct-hung, exposed tee grid system for lay-in panels similar to Armstrong Prelude ML, 15/16" Exposed Tee. Flat white finish.

SECTION 09 65 00 – RESILIENT FLOORING

- A. Rubber Base:
 1. 1/8" thickness, roll stock, Apply entire wall with one length.
 2. Color: Johnsonite Burnt Umber, 63, or approved equal.

SECTION 09 90 00 – PAINTING

- A. Include painting of mechanical and electrical items where exposed to view. This includes piping, pipe covering, conduit, and interior duct surfaces visible behind grilles.
- B. Interior Paint Schedule:
 1. Gypsum board walls:
 - a. One coat Harmony Interior Latex Primer.
 - b. 2 coats Harmony Interior Latex Eggshell.
 2. Ferrous Metal
 - a. One coat "Pro-Cryl Universal Primer"
 - b. 2 coats "Sher-Cryl" latex semi gloss
 3. Galvanized (finished rooms only)
 - a. One coat "DTM Acrylic Primer"
 - b. 2 coats "ProMar 200 Interior Latex Flat"
 4. Plaster
 - a. One coat primer "PrepRite Interior Masonry Primer"
 - b. 2 coats "Harmony Interior Latex Eggshell"
 5. Wood Trim
 - a. One coat Prep Rite Classic Latex Primer
 - b. 2 coats "Pro Classic" Latex Semi Gloss
 6. Paint colors to be selected by architect.
 7. Specification is written on Sherwin Williams, approved equals are acceptable.
- C. Finish Schedule
 1. PT-1 Color to be selected, field color, neutral
 2. PT-2 Color to be selected, dark doors and frames
 3. PT-3 Color to be selected, dark accent color
 4. PT-4 Color to be selected, ceiling and soffit, white

DIVISION 10 - SPECIALTIES

SECTION 10 10 00 – VISUAL DISPLAY BOARDS

- A. TACKABLE WALL SURFACE, ALTERNATE BID 1
 - 1. Forbo Linoleum Bulletin Boards
 - a. 1/4-inch thickness
 - b. Size as shown on drawings.
 - c. Color: As selected by Architect from Manufacturer's full line.

- B. PORCELAIN WHITE BOARDS, O.F.O.I.
 - 1. Porcelain Steel, sizes and locations as noted on drawings.
 - a. US Markerboard
 - b. Quartet Manufacturing Company
 - c. Or approved equal

DIVISION 12 - FURNISHINGS

SECTION 12 24 13 – ROLLER WINDOW SHADES

- A. MANUALLY OPERATED SUNSCREEN ROLLER SHADE IN CONFERENCE ROOM.
 - 1. SWFcontract Manual Solar Shading System
 - a. Or approved equal
 - b. Size as shown on drawings.
 - c. Fabric: Phifer Sheerweave 2410, 3% Color: Oyster/Pearl Gray.
 - d. Layout to provide the minimal seaming, single panel.
 - e. Aluminum fascia, fabric wrapped hem bar.
 - f. Provide all brackets for mounting and complete installation.
 - g. Interiors by J&L, 866-442-4220 or equal

DIVISION 22 – PLUMBING

SEE DRAWING SHEET P200