



LIBRARY INTERIOR RENOVATION PROJECT

NOTICE TO CONTRACTORS:

Bid Opening Date: July 19, 2019, at 2:00 PM

ADDENDUM NO. 2

Issued: July 5, 2019

The following changes are hereby made to the project plans, specifications, contract documents or are clarifying questions that the City has received:

- (1) **Contractor Question:** Please clarify what is the new “furniture allowance” being referred to on the new cost proposal sheet.

City Response: The furniture allowance is noted for the items specified in Appendix 1B. There is not an allowance for this bid item. Please bid accordingly.

- (2) **Contractor Question:** Please provide detail for installing plywood backing? Typical blocking is 2x or 4x with framing clips.

City Response: Please see Attachment #1 for backing detail labeled, SK1

- (3) **Contractor Question:** Please clarify item 22 of addendum #1. Please confirm that only the general contractors that attended the pre-bid walk through are eligible to submit a bid. The walk was not mandatory for subcontractors.

City Response: The pre-bid was not mandatory for subcontractors, but a general contractor that did not attend may team up with a sub that was in attendance and submit a bid.

- (4) **Contractor Question:** I had asked the question about a specification for the fire extinguisher enclosure and your response in addendum 1 was “ it hasn’t been specified it is expected to be design-build.”

City Response: Two new specification sections have been added, see Attachment 2 for the cabinet and window covering specifications.

(5) **Contractor Question:** Please advise all things that are expected to be design-build? Also same question in regards to Engineering designs. What is the contractor expected to included engineering for? Please clarify and advise.

City Response: The following items are design-build: the fire alarm system and the low voltage systems.

(6) **Contractor Question:** Sheets G4.0 and G4.1 Calgreen building codes. Was the project designed including these items? I'm not seeing anything indicating that the contractor is expected to do. Please clarify if these notes are just part of the plan check requirements or please clarify what is expected from the contractor in regards to these note?

City Response: The general contractor's work must conform to the standards outlined in the Cal Green notes. The general contractor must hire a third party to inspect the installation of the products and systems used on the job site to confirm compliance and submit compliance documentation to the Building Department of the City of Pacific Grove.

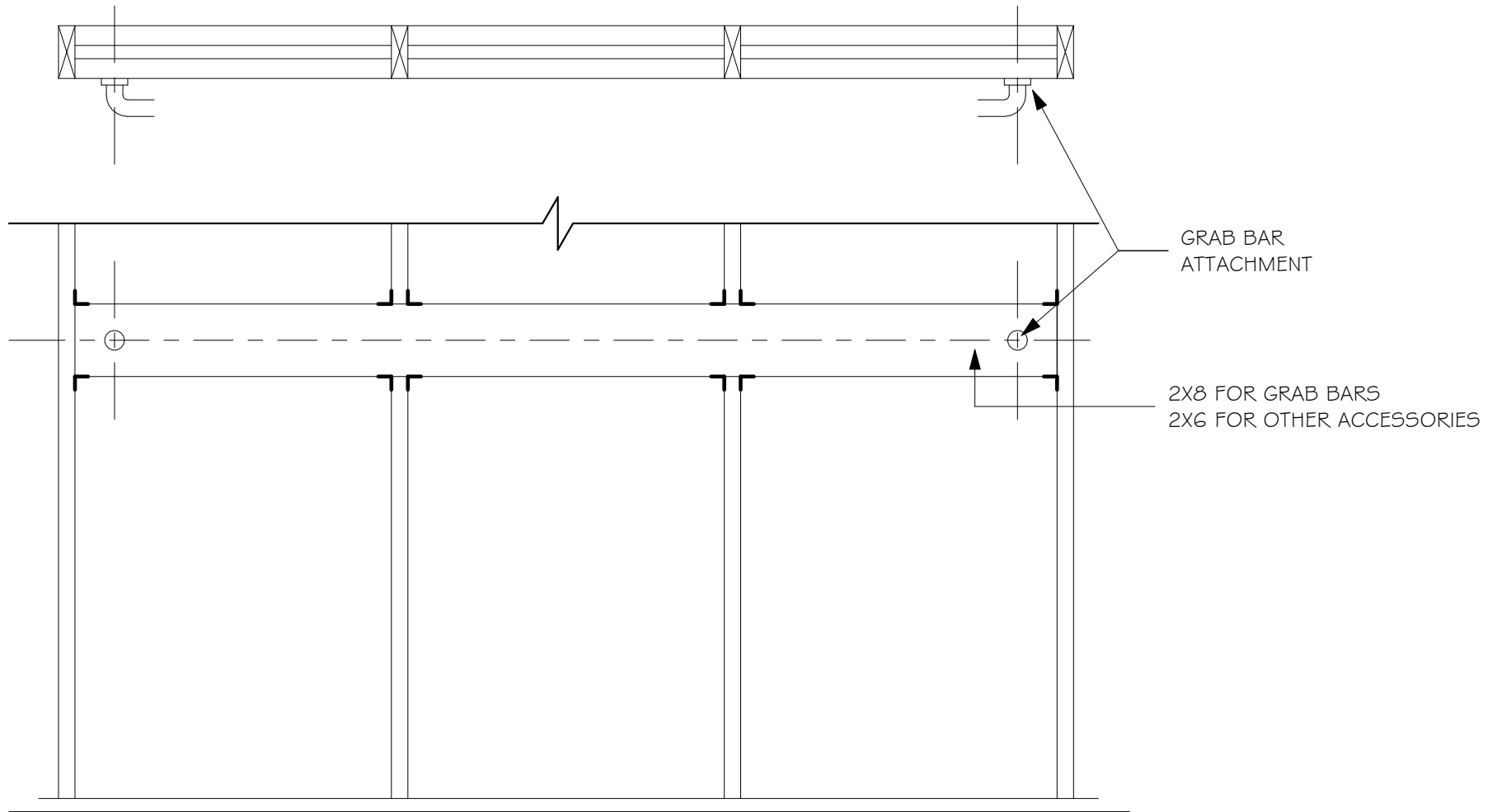
Bidder shall sign, date, and include Addendum No. 2 in the bid proposal.

By: _____

Bidder

Date

ATTACHMENT 1



PROJECT NAME

PACIFIC GROVE PUBLIC LIBRARY

DRAWING TITLE

BACKING DETAIL

BY

KP / JH

SCALE

1" = 1'-0"

DRAWING No.

SK 1

ATTACHMENT 2

Bids to be opened at 2:00 P.M.
on July 19, 2019
at City Hall
300 Forest Avenue
Pacific Grove, California 93950

PROJECT MANUAL

CITY OF PACIFIC GROVE

PACIFIC GROVE PUBLIC LIBRARY INTERIOR REMODEL



Notice to Bidders
Special Provisions
Bid Form/Proposal
Bidder's Bond
Contract
Faithful Performance Bond
Material and Labor Bond
Technical Specifications

CITY COUNCIL

Bill Peake, Mayor

Robert Huitt
Nick Smith
Cynthia Garfield

Amy Tomlinson
Jeny McAdams
Joe Amelio

Ben Harvey, City Manager
Scott Bauer, Library Director
Daniel Gho, Public Works Director

100% CONSTRUCTION DOCUMENTS

May 31, 2019

Revised: Addendum No. 2: July 5, 2019



Karin Payson architecture + design
17 Jack Kerouac Alley
San Francisco, California

DOCUMENT 00 0110 - TABLE OF CONTENTS

Initial Issue	Current Revision		
------------------	---------------------	--	--

DIVISION 00 – PROCUREMENT AND CONTRACTING REQUIREMENTS

INTRODUCTORY INFORMATION

05/31/19	07/05/19	00 0101	Title Page
05/31/19	07/05/19	00 0110	Table of Contents

PROCUREMENT REQUIREMENTS

05/31/19	--		Notice Inviting Sealed Bids
05/31/19	--		Proposal Details
05/31/19	--		Cost Proposal Sheet
05/31/19	--		Client Reference List

CONTRACTING REQUIREMENTS

05/31/19	--		Bidders Bond (Sample)
05/31/19	--		Faithful Performance Bond (Sample)
05/31/19	--		Material and Labor Bond (Sample)
05/31/19	--		Contract Form (Sample)
05/31/19	--		Special Provisions

TECHNICAL SPECIFICATIONS

DIVISION 01 - GENERAL REQUIREMENTS

05/31/19	--	01 1100	Summary of Work
05/31/19	--	01 2500	Substitution Procedures
05/31/19	--	01 2613	Requests for Interpretation
05/31/19	--	01 3233	Photographic Documentation
05/31/19	--	01 3300	Submittal Procedures
05/31/19	--	01 3325	Delegated Design
05/31/19	--	01 4100	Regulatory Requirements
05/31/19	--	01 4200	References
05/31/19	--	01 4520	Concrete Moisture Testing
05/31/19	--	01 5000	Temporary Facilities and Controls
05/31/19	--	01 6000	Product Requirements
05/31/19	--	01 7329	Cutting and Patching
05/31/19	--	01 7419	Construction and Demolition Waste Management
05/31/19	--	01 7423	Final Cleaning
05/31/19	--	01 7700	Closeout Procedures
05/31/19	--	01 7839	Project Record Documents

Initial Issue	Current Revision		
DIVISION 02 – EXISTING CONDITIONS			
05/31/19	--	02 4119	Selective Demolition
05/31/19	--	02 8000	Hazardous Material Abatement
DIVISION 03 – CONCRETE			
05/31/19	--	03 5415	Portland Cement Underlayment
DIVISION 04 – MASONRY (NOT USED)			
DIVISION 05 – METALS			
05/31/19	--	05 1200	Structural Steel Framing
05/31/19	--	05 5000	Metal Fabrications
DIVISION 06 – WOOD, PLASTICS, AND COMPOSITES			
05/31/19	--	06 1100	Rough Carpentry
05/31/19	--	06 1643	Gypsum Sheathing
05/31/19	--	06 1713	Laminated Veneer Lumber
05/31/19	--	06 1723	Parallel Strand (PSL) Lumber
05/31/19	--	06 4023	Interior Architectural Woodwork
05/31/19	--	06 4100	Architectural Wood Casework
05/31/19	--	06 6420	Glass-Fiber-Reinforced Plastic Paneling
DIVISION 07 - THERMAL AND MOISTURE PROTECTION			
05/31/19	--	07 2117	Thermal insulation
05/31/19	--	07 2713	Sheet Membrane Air Barrier
05/31/19	--	07 3213	Clay Roof Tiles
05/31/19	--	07 6200	Sheet Metal Flashing and Trim
05/31/19	--	07 6500	Flexible Flashing and Underlayment
05/31/19	--	07 9200	Joint Sealants
DIVISION 08 - OPENINGS			
05/31/19	--	08 1113	Hollow Metal Doors and Frames
05/31/19	--	08 1400	Wood Doors
05/31/19	--	08 3100	Access Doors
05/31/19	--	08 5113	Aluminum Windows
05/31/19	--	08 7100	Door Hardware
05/31/19	--	08 8000	Glazing
DIVISION 09 – FINISHES			
05/31/19	--	09 2216	Non-Structural Metal Framing
05/31/19	--	09 2400	Portland Cement Plastering
05/31/19	--	09 2900	Gypsum Board
05/31/19	--	09 3000	Tiling

Initial Issue	Current Revision		
05/31/19	--	09 5153	Direct-Applied Acoustical Ceilings
05/31/19	--	09 5438	Suspended Decorative Kites
05/31/19	--	09 6490	Wood Flooring Refinishing
05/31/19	--	09 6500	Resilient Flooring
05/31/19	--	09 6813	Tile Carpeting
05/31/19	--	09 8200	Acoustic Insulation and Sealants
05/31/19	--	09 8410	Acoustical Ceiling Panels
05/31/19	--	09 9000	Painting and Coating
DIVISION 10 – SPECIALTIES			
05/31/19	--	10 1400	Signage
05/31/19	--	10 2813	Toilet Accessories
07/05/19	--	10 4400	Fire Protection Specialties
DIVISION 11 - EQUIPMENT			
05/31/19	--	11 3100	Residential Appliances
DIVISION 12 – FURNISHINGS			
07/05/19	--	12 2413	Roller Window Shades
05/31/19	--	12 3623	Plastic Countertops
05/31/19	--	12 3661	Quartz Agglomerate Countertops
DIVISION 22 – PLUMBING			
05/31/19	--	22 0518	Escutcheons for Plumbing Piping
05/31/19	--	22 0523.12	Ball Valves for Plumbing Piping
05/31/19	--	22 0529	Hangers and Supports for Plumbing Piping and Equipment
05/31/19	--	22 0553	Identification for Plumbing Piping and Equipment
05/31/19	--	22 0719	Plumbing Piping Insulation
05/31/19	--	22 1116	Domestic Water Piping
05/31/19	--	22 1119	Domestic Water Piping Specialties
05/31/19	--	22 1316	Sanitary Waste and Vent Piping
05/31/19	--	22 1319	Sanitary Waste Piping Specialties
DIVISION 23 – HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)			
05/31/19	--	23 0513	Common Motor Requirements for HVAC Equipment
05/31/19	--	23 0593	Testing, Adjusting, and Balancing For HVAC
05/31/19	--	23 0713	Duct Insulation
05/31/19	--	23 3113	Metal Ducts
05/31/19	--	23 3300	Air Duct Accessories
05/31/19	--	23 3346	Flexible Ducts
05/31/19	--	23 3423	HVAC Power Ventilators

Initial Issue	Current Revision
------------------	---------------------

DIVISION 26 – ELECTRICAL

05/31/19	--	26 0500	General Electrical Requirements
05/31/19	--	26 0519	Line Voltage Wire and Cable
05/31/19	--	26 0526	Grounding
05/31/19	--	26 0533	Outlet, Junction and Pull Boxes
05/31/19	--	26 0542	Conduits, Raceways and Fittings
05/31/19	--	26 2416	Panelboards
05/31/19	--	26 2726	Devices Wiring
05/31/19	--	26 2816	Circuit Breakers
05/31/19	--	26 5000	Lighting

APPENDIX 1 – SCHEDULES AND CUT SHEETS

05/31/19	--	A	Lighting Fixture Cut Sheets
05/31/19	--	B	Cut Sheets of Materials, Appliances, Furniture, and Equipment

APPENDIX 2 – REFERENCE DOCUMENTS

		A	Hazardous Materials
08/08/18			Asbestos and Lead Testing Map
01/24/19			Report - Lead Paint Chip Samples
01/28/19			Bulk Asbestos Analysis

END OF DOCUMENT

SECTION 10 4400 - FIRE PROTECTION SPECIALTIES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes: Fire extinguishers and cabinets.

1.2 ACTION SUBMITTALS

- A. Product Data: Manufacturer's specifications and installation instructions for fire extinguishers and cabinets to be used.

1.3 QUALITY ASSURANCE

- A. Fabricate and label fire extinguishers to comply with NFPA 10, "Standard for Portable Fire Extinguishers."
- B. Fire extinguishers shall be listed and labeled for type, rating, and classification by Factory Mutual (FM) or another independent testing agency acceptable to authorities having jurisdiction and to City's insurance carrier.
- C. Meet ADA and CBC requirements for mounting height and projection from wall.

PART 2 - PRODUCTS

2.1 EQUIPMENT

- A. Fire Extinguishers:
 - 1. General:
 - a. Provide extinguishers by same manufacturer as fire extinguisher cabinets.
 - b. Capacity: As specified for each extinguisher Type unless larger capacity is required by the City Fire Department.
 - 2. Typical: Multipurpose dry chemical type, 10-pound capacity; UL Rating 4A-80B:C.
- B. Fire Extinguisher Cabinets: "Architectural" Series by Larsen's Manufacturing Company, or accepted equal.
 - 1. Cabinet:
 - a. Type: Fully-recessed, steel construction.
 - b. Cabinet Trim: Square, 5/16-inch, flat.
 - 2. Door:
 - a. Style: Vertical duo, clear acrylic.
 - b. Material: Stainless steel.
 - c. Finish: #4.
 - 3. Size: To fit specified extinguishers.
 - 4. Latching Device: Manufacturer's standard pull handle with self-adjusting roller catch. Provide with "Larsen-Loc" at locations identified by City's Representative.

5. Lettering: Black die cut in layout approved by City's Representative and acceptable to City Fire Department.
- C. Mounting Brackets for Surface-Mounted Extinguishers: Manufacturer's standard for extinguisher specified.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install recessed cabinets and extinguishers where indicated on the Drawings and as required by the City Fire Department.
- B. Wherever exact location of units is not shown, locate as approved by the City's Representative.
- C. Securely fasten to structure, square and plumb, in accordance with manufacturer's instructions.
- D. Provide a fire extinguisher in each cabinet.
- E. Determine the date of Substantial Completion of the Work. Inspect, charge, and tag the fire extinguishers within 10 days before the Substantial Completion date.

END OF SECTION

SECTION 12 2413 - ROLLER WINDOW SHADES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Electrically operated, top down, roller window shades.
- B. Related Requirements:
 - 1. Electrical: Division 26.

1.2 ADMINISTRATIVE REQUIREMENTS

- A. Submittal Procedures:
 - 1. Action Submittals and Informational Submittals shall be submitted in accordance with Section 01 3300, "Submittal Procedures."
 - 2. Closeout Submittals shall be submitted in accordance with Section 01 7700, "Closeout Procedures."

1.3 ACTION SUBMITTALS

- A. Shop Drawings:
 - 1. Submit for each mounting condition showing brackets, anchorage to substrate, and relationship to adjacent existing materials. Manufacturer's standard details, if representative of actual field conditions, are acceptable.
 - 2. Include detailed wiring diagrams. Include each component of the system with a detailed list of the components, wiring schematics, and operational characteristics for every level of operation.
- B. Product Data: Manufacturer's descriptive literature of controls, shade cloth, accessories, attachment brackets, and installation instructions.
- C. Samples:
 - 1. Shadecloth: Minimum 12-inch square. Mark face of material to indicate interior faces.
 - 2. Aluminum finish as selected.
- D. Shade Schedule:
 - 1. Use same designations for openings as indicated on Drawings.
 - 2. Show field-measured dimensions of openings.

1.4 INFORMATIONAL SUBMITTALS

- A. Installer qualifications.
- B. Sample copy of manufacturer's warranties stating obligations, remedies, limitations, and exclusions of each warranty.

1.5 CLOSEOUT SUBMITTALS

- A. Manufacturer's recommended maintenance procedures for each type of shade, control, and two sets of any special tools that are required for inclusion in City's Operations and Maintenance Manual.
- B. Extended warranties.

1.6 QUALITY ASSURANCE

- A. Installer Qualifications: Employee of shade manufacturer or certified in writing by manufacturer as an acceptable installer of shade system.
- B. Source Limitations:
 - 1. The system shall be furnished by a single-source supplier with a certification that all components including motor, shade fabrics, electrical controls, and override controls have been designed and tested as a compatible system and will be available in the future for either replacement or add-on requirements.
 - 2. Each shadecloth shall be woven of the same yarns, have similar weaves, and shall be color matched by dye lot.
- C. Turn-Key Single-Source Responsibility: To control responsibility for performance of window shade system, assign the design, engineering, and installation of window shade system, motors, controls, and electrical wiring specified in this Section to a single manufacturer and their authorized dealer/installer. The City's Representative will not produce a set of electrical drawings for the installation or wiring of the motors or controls for the motorized window shades. The Contractor shall coordinate the following with the window shade manufacturer:
 - 1. Power and panel boxes of sufficient size to accommodate window shade manufacturer's requirements, as required and as indicated on the Electrical Drawings.
 - 2. Conduit as required for window shade electrical wiring. Coordinate requirements with window shade manufacturer before inaccessible areas are constructed.
 - 3. Line voltage and low-voltage wiring from the base line distribution panel in each area to all motors and low voltage wiring to the central-control location. All above-ceiling and concealed wiring shall be plenum-rated or installed in conduit.
 - 4. Conduit in areas which might not be accessible to the window-shade contractor due to the building design or equipment.
- D. Mockup: First installed window shade, at location approved by City's Representative, will serve to show full operation and appearance.
 - 1. Notify the City's Representative not less than 5 working days in advance of the date and time when mockup will be available for review.
 - 2. Modify the mockup if requested by the City's Representative for further evaluation and until final approval is obtained.
 - 3. Approved mockup may remain as part of the finished work.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Deliver roller shades in factory packages, marked with manufacturer, product name, and location of installation using same designations indicated on Drawings.
- B. Comply with additional requirements specified in Section 01 6000 "Product Requirements."

1.8 FIELD CONDITIONS

- A. Environmental Limitations: Do not install roller shades until construction and finish work in spaces, including painting, is complete and dry and ambient temperature and humidity conditions are maintained at the levels indicated for final City occupancy.
- B. Field Measurements: Verify dimensions of existing openings before fabrication and indicate measurements on shop drawings.

1.9 WARRANTY

- A. Manufacturer's Warranties:
 - 1. Tracks, gear-and-sprocket mechanism, and accessories for shades shall be warranted for 5 years against defects in materials and workmanship which inhibit proper and intended functioning of products.
 - 2. Ten year warranty for shadecloth with the provision that it will not deteriorate, sag or warp and will remain fit for use for the full warranty period.
 - 3. Motors shall be warranted to be free of defects in manufacture for 4 years.

PART 2 - PRODUCTS

2.1 DESIGN AND PERFORMANCE CRITERIA

- A. Drive Assembly:
 - 1. Shall be factory set for size and travel of shades.
 - 2. Shall be adjustable from exterior of shade unit without disassembly of hardware.
 - 3. Shall have a built-in shock absorber system to prevent chain breakage under normal usage conditions.
- B. Removal of shade shall not require disassembly of shade unit.
- C. Shade Cloth:
 - 1. Shade cloth shall hang flat, without buckling or distortion.
 - 2. Edge, when trimmed, shall hang straight without raveling.
 - 3. An unguided roller shade cloth shall hang true and straight, without shifting sideways more than 1/8 inch in either direction due to warp distortion or weave design.
 - 4. Flame Retardance: Shade fabric shall be certified by an independent testing laboratory to pass NFPA 701 and applicable code requirements.
 - 5. PVC free.

- D. Each shade shall fully cover the opening where it occurs.
- E. Shades shall have no seams, except where approved in advance in writing by City's Representative.
- F. Provide a system which has been designed, developed, and manufactured as a totally integrated unit. The system shall be furnished by a single-source supplier with a certification that all components including motor, shade fabrics, electrical controls, and override controls have been designed and tested as a compatible system and will be available in the future for either replacement or add-on requirements.

2.2 ROLLER WINDOW SHADES

- A. Manufacturer: MechoShades Systems Inc. as specified and the basis of design, Hunter Douglas Architectural, or equal.
- B. Type: Motorized.
- C. Configuration: Electrically operated, top down, single light filtering shade system.

2.3 MATERIALS AND COMPONENTS

- A. Shade Materials:
 - 1. Light Filtering: Basket weave design fabricated from 100 percent thermoplastic olefin (TPO), "EcoVeil 1350" by MechoShade Systems.
 - a. Openness: 5 percent.
 - b. Color: 1369, "Silver Birch."
- B. Shade Pocket: ETL/UL certified, prewired, for recessed mounting where indicated on the Drawings; "ElectroPocket" by MechoShade Systems.
 - 1. Shade pocket shall be sized to accommodate roller shades, with exposed extruded aluminum closure mount, and removable closure panel to provide access to shades.
- C. Bottom Bar: Extruded aluminum weight in a sealed fabric hem pocket.
- D. Rollers: Electrogalvanized or epoxy primed steel or extruded-aluminum tube of diameter and wall thickness required to support and fit internal components of operating system and the weight and width of shade band material without sagging; designed to be easily removable from support brackets; with manufacturer's standard method for attaching shade material.
 - 1. Provide capacity for one roller shade band per roller.
 - 2. Direction of Roll: Regular, from back of roller, unless otherwise approved by City's Representative during mockup review..
- E. Miscellaneous Brackets, Fastenings, and Accessories: As recommended by shade manufacturer for existing window conditions.

2.4 POWER OPERATOR

- A. Motor: Fractional horsepower asynchronous motor with reversible capacitor designed for intermittent operation.
 - 1. Power: 95-125V AC, 60 HZ, single phase.
 - 2. Thermally protected, temperature Class A, totally enclosed.
 - 3. Solenoid activated disk brake mechanism to stop and hold shade in any position, and externally adjustable internal limit switches. Brake shall automatically disengage when motor is operating.
 - 4. Electrical Components: CSA and UL listed.
 - 5. Motor shall be concealed within the shade tube and shall be maintenance free.
 - 6. Controller: Manufacturer's "Smart Operating System" group controller.
 - 7. Switch: 3-position rocker-type wall switch where indicated on the Drawings; switch and switch plate to match other switches provided under Division 26.

2.5 FABRICATION

- A. Provide sufficient length of shade material to allow two complete wraps around roller when shade is fully extended and to prevent fabric from being pulled off roller.
- B. Fabric shall be attached to rollers by double wide staples. No adhesive is allowed.
- C. Factory Finish on Exposed Aluminum: Manufacturer's standard baked enamel coating.
 - 1. Color: Custom, as selected by City's Representative.

PART 3 - EXECUTION

3.1 INSTALLATION OF ROLLER SHADES

- A. Install shades in accordance with manufacturer's installation instructions.
 - 1. Mount in pockets and enclosures as shown on the approved submittals.
 - 2. Assure adequate clearance to permit unencumbered operation.
 - 3. Position units plumb and true, and securely anchor in place with brackets, clips, and fasteners.
 - 4. Allow for proper alignment of shade cloth and height of pocket. Bottom of shade cloth will align with bottom of pocket when shade cloth is fully retracted.
- B. Each shade shall extend the full height and width of the window opening where it occurs.
- C. Coordinate motor-operated shade installation with requirements included in Division 26.

3.2 INSTALLATION OF CONTROL SYSTEMS

- A. Install control systems in accordance with manufacturer's recommendations and reviewed submittals.

- B. Coordinate electrical contractor and shade manufacturer to verify and certify the installation is in full conformance with the Specifications and is fully operational.

3.3 ADJUSTING

- A. Adjust and balance roller shades to operate smoothly, easily, safely, and free from binding or malfunction throughout entire operational range.

3.4 CLEANING AND PROTECTION

- A. Clean roller shade surfaces after installation, according to manufacturer's written instructions.
- B. Provide final protection and maintain conditions, in a manner acceptable to manufacturer and installer.
- C. Replace damaged roller shades that cannot be repaired, in a manner approved by City's Representative.

END OF SECTION