COUNTY OF TULARE

General Services Department
Capital Projects Division
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June 13, 2024

Addendum No. 3
COUNTY OF TULARE – Springville Library

Please see the attached Addendum No. 4

Mark Van Fossen

Mark Van Fossen
Capital Project Coordinator III

ADDENDUM

Springville Library
County of Tulare
569-0003

Date: **June 13, 2024**

To: **All Bidders**

Subject: **Addendum # 4**

Total Addendum includes:
[15] 8.5x11

NOTICE TO CONTRACTORS FIGURING THIS WORK

You are hereby notified of the following changes in the Plans and Specifications, which shall take precedence over anything to the contrary therein.

Item # **Description**

4.1 General questions asked and answered during Bidding:

4.1.1 Question: On Sheet A4.00 North Elevation calls to see specification for thru-wall book drop system. Please clarify the location in the Specifications where thru-wall book drop system can be found.
Answer: See Addendum 04, Item 4.2.

4.1.2 Question: Plans call for standing seam roof to be AEP Design Span HP-22ga flat pan 16” ribs with 2” standing seam while the Specifications call for 12” ribs with 1-3/4” standing seam. Please clarify.
Answer: See Addendum 04, Item 4.3 for clarification.

4.1.3 Question: Accessible parking sign stand detail 32/A8.10 and Specs calls for 2x2x.125 square aluminum tubing EPC while detail 2/C2.1 calls for 2” dia. Galv steel standard pipe. Please clarify.
Answer: See Addendum 04, Item 4.4 for clarification.

4.1.4 Question: Plans are unclear on the location for the Entrance Sign Where Notes on detail 32B/A8.10.
Answer: See Addendum 04, Item 4.5 for location clarification.

4.1.5 Question: Plans call for .125 anodized aluminum cladding systems at beams. Please clarify the location in the Specification where the aluminum cladding can be found for the list of approved manufacturers.
Answer: Specification Section 05700 DECORATIVE FORMED METAL added via Addendum 04.

4.1.6 Question: Is there a typical footing to be used at location where there may be no native rock to dowl into Bioretention planter box detail SW-4/C2.1?
Answer: For bidding purposes bid all anchorage into native rock. If field conditions encounter areas of no native rock condition will be handled in field.

4.1.7 Question: The North West Bioretention Planter Box is not showing 6” CMU wall on north side in plan view of the Civil drawings. Please clarify.
Answer: In this location, the planter box is using the structural footing of the building/patio as the enclosure on the north side.

3434 Truxtun Ave. Suite #240 Bakersfield, CA 93301
661.327.1690 661.327.7204 fax
www.aparchitects.net

4.1.8 Question: Abbreviation RAF on Detail 55D/A8.30 is not listed in abbreviations.
Answer: See Addendum 04, Item 4.6.

4.1.9 Question: Sheet A2.10 titled Window Schedule seems not to provide a Window Schedule table. Please advise.
Answer: Architect utilizes Window Elevations as Window Schedule which provides all pertinent information. No table provided or required.

4.1.10 Question: Due to the geo report showing hard rock refusal will there be an allowance for hard rock/excavation, etc?
Answer: Yes. See Addendum 04, Item 4.11 for added Allowance.

4.1.11 Question: Please clarify the specification and location for window tinting if applicable.
Answer: Refer to Specification Section 088000, 2.5 for Glazing Tint Information. Refer to Sheet A2.10 for location(s) of glazing(s).

4.1.12 Question: Per the plans A2.10 there are manual shades required at Windows types A2, B2, D2 only. The specs are for motorized shades, not manual shades. Please confirm that the scope of work is limited to only those 3 window types, and that the shades are to be manually operating.
Answer: See Addendum, Item 4.10.

4.1.13 Question: On page A6.01 Room 110 there is a callout for plywood wall paneling, as well as in the Specifications under Finish Carpentry. Are we expected to pick that up in our bid?
Answer: It is up to the General Contractor as to where this is to be included in bid.

4.1.14 Question: Is there a millwork finish schedule for this project.
Answer: No. Information is within plans and Specs.

4.1.15 Question: Addenda #3 the detail called out 33/A8.00 does not exist on that page. Is Detail 33/A8.40 the correct reference?
Answer: Yes. See Addendum 04, Item 4.12 for clarification.

4.1.16 Question: Is the full address required on the subcontractor list form Section 00311?
Answer: See Addendum 04, Item 4.14 for clarification.

4.2 Refer to Specification Section 100000:

4.2.1 Refer to Specifications Section 100000. Add Section 2.6 THRU-WALL BOOK DROP SYSTEM, B. Manufacturers, 1. Kingsley #K-TWKDKWIKDROP THRU WALL with “Library Return” wording in black vinyl and Braille lettering. Also provide Cart #K-ER50QD.

4.3 Refer to Specification Section 074114 and Sheets A3.00 and A3.01:

4.3.1 Refer to Specifications Section 1074114, 2.1, A., a. Change to read: AEP – “Design Span hp” 16” panel coverage 2” standing seam, 22 gage.

4.3.2 Refer to Specifications Section 1074114, 2.3, A., 1. Change to read: Provide full range of manufacturer colors for selection.

4.4 Refer to Detail 32/A8.10 and Detail 2/C2.1:

4.4.1 Omit detail 2/C2.1 for sign stand. Refer to architectural detail 32/A8.10 and Specifications for sign stand construction.

4.5 Refer to Detail 55/A8.00:

4.5.1 Refer to detail 55/A8.00. Provide sign type from 32B/A8.10 12" from accessible parking sign. Verify final location in field with Architect.

4.6 Refer to Detail D55/A8.30:

4.6.1 Change RAF to RASF.

4.7 Refer to this Addenda for Specification Section 057000 DECORATIVE FORMED METAL:

4.7.1 Add attached Specification 057000.

4.8 Refer to Sheet A2.10 WINDOW SCHEDULE

4.8.1 Where Frosted Glazing Film is called out provide 3M Crystal Glass Finishes Frosted Film. Install per Manufacturer's recommendations.

4.9 Refer to Specification Section 088000:

4.9.1 Refer to 2.3, B., 1., a. Change to read 'Frosted Glazing Film where indicated on plans.

4.10 Refer to Specification Section 122413:

4.10.1 Refer to 1.7, B., 2. Omit 'Roller Shade Motors and Motor Control Systems: Manufacturer's standard non-depreciating five-year warranty from date of Notice of Completion.'

4.10.2 Refer to 2.1, B., 1. Change to read 'MechoShade Systems, Inc., 42-03 35th Street, Long Island City, NY 11101. 718-729-2020.

4.10.3 Refer to 2.2, A., 1. Change to read 'Mecho/5 Manual Shade System.'

4.10.4 Refer to 2.3, A. Change to read 'Visually Transparent Single/Fabric Shadecloth: MechoShade Systems, Inc. "Soho 1600."'

4.10.5 Refer to 2.3, A., 1. Change to read 'Soho1600.'

4.10.6 Refer to 2.7, A., 1. Change to read 'MechoShades 4133 Pocket Fascia – Surface Mounted. Provide full range of standard custom colors by special order. Provide optional exposed flush mounted extruded aluminum 2" removable closure panel in full range of standard custom colors.'

4.10.7 Refer to 2.7, A., 2. Change to read 'Pocket Fascia shall span full length of window application. If seams in pocket length are required, shop drawings shall be approved by Architect for seam layout.

4.10.8 Refer to 2.7, A., 4. Change to read 'Provide optional end caps in full range of standard custom colors.'

4.10.9 Refer to 2.7, A., 5. Omit Item.

4.11 Refer to this addenda for Specification Section 012100 ALLOWANCES:

4.11.1 Add attached Specification Section 012100.

4.12 Refer to Addenda 3, Item 3.4:

4.12.1 Change to read 'Refer to Sheet A8.40 Details, Detail 33.'

4.13 Refer to all Underground Site Utilities:

4.13.1 Due to Geo Report indicating areas of hard rock refusal, Allowance has been added for trenching and backfill of all underground utilities to building POC. Trenching and backfill shall be removed from Contractor's base bid. As part of base bid, Contractor shall perform ground penetrating radar to determine routing of trenching prior to performing any trenching activity. All conduit and piping called out in trenching on plans shall remain part of base bid. All trenching and backfill shall be tracked via T&M basis and will be part of Allowance.

4.14 Refer to Addenda 2, Item 2.4.4 and attached Specification Section 00311:

4.14.1 Clarification: Public Contract Code Section 4104(a) states that the location of the place of business is required. The County will consider City and State sufficient for establishing the subcontractor place of business and not require the full address. Section 00311 is revised. The word address was removed and replaced with location.

End of addendum

LIST OF ATTACHMENTS:

-SPECIFICATION SECTION 00311
-SPECIFICATION SECTION 012100
-SPECIFICATION SECTION 057000

SECTION 00311 - SUBCONTRACTOR LIST FORM

This attachment to the Bid shall be submitted with the Bid. If no subcontractors are to be involved and work is to be performed solely by the Contractor, so state.

Pursuant to the provision of Section 4100 to 4113, inclusive, of the Public Contract Code of the State of California, the Contractor shall set forth the type of work to be performed, name, location of the place of business, contractor's state license number ("CSLB #"), and Department of Industrial Relations Registration Number ("DIR #")of each subcontractor who will perform work or labor in or about the construction of the work of improvement (the "Work") in an amount in excess of one-half (1/2) of one percent (1%) of the Contractor's total bid.

Failure to submit a properly completed Subcontractor List form results in a nonresponsive bid. Note: (1) pursuant to Public Contract Code Section 4104(a)(2), an inadvertent error in listing the California contractor license number provided pursuant to this paragraph shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive if the corrected contractor's license number is submitted to the County by the prime contractor within 24 hours after the bid opening and provided the corrected contractor's license number corresponds to the submitted name and location for that subcontractor; (2) pursuant to Labor Code Section 1771.1(c), an inadvertent error in listing a subcontractor who is not registered with the DIR in a bid proposal shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive, provided that any of the following apply:

(1) The subcontractor is registered prior to the bid opening.
(2) Within 24 hours after the bid opening, the subcontractor is registered and has paid the penalty registration fee specified in subparagraph (E) of paragraph (2) of subdivision (a) of Labor Code Section 1725.5 if required to do so.

The General Contractor to whom the contract is awarded will not be permitted, without the written consent of the Tulare County General Services Agency Director or designee, to substitute any person as subcontractor in place of the subcontractor designated in the original bid, or to permit any subcontract to be assigned or transferred, or to allow it to be performed by anyone other than the original subcontractor. Consent to the substitution of another person as subcontractor shall only be permitted in accordance with Public Contract Code Section 4107.

If the Contractor fails to specify a subcontractor for any portion of the Work in excess of one-half (1/2) of one percent (1%) of the Contractor's total bid, then the Contractor agrees that the Contractor will perform that portion of the Work itself. The subletting or subcontracting of work for which no subcontractor was designated in the original bid and which is in excess of one-half of one percent of the total contract price, will be allowed only in accordance with Public Contract Code Section 4109.

The following is the required list of subcontractors:

CONTRACTOR'S LIST OF SUBCONTRACTORS
(Use other side & extra sheets if necessary)

Type of Work	Name of Subcontractor	Location of Subcontractor	CSLB #	DIR #

Date

Contractor's Signature

(Continue list on page 2)

(Subcontractor List continued)

Type of Work	Name of Subcontractor	Location of Subcontractor	CSLB #	DIR #

END OF SECTION 00311

County Counsel Approved as to Form 6.3.2024

SECTION 012100 - ALLOWANCES 04/16/15

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of Contract, including General and Supplementary Conditions and other Division 0 &1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section specifies administrative and procedural requirements governing handling and processing allowances.

1. Selected materials, services, equipment, related items and in some cases, their installation and related/non-related work are shown and specified in the Contract Documents by allowances herein. Allowances have been established in lieu of additional requirements and to defer selection of actual materials, miscellaneous additional work scope and equipment to a later date when additional information is available for evaluation.
2. Special allowances have been established for unforeseen conditions, latent conditions and related item to be authorized by the Architect for use.

B. Types of allowances required include the following:

1. Lump sum allowances in Base Bid.

C. Related Requirements:

1. Division 1 Section "Modification Procedures" for procedures for submitting and handling Change Orders.
2. Division 1 Section “Summary of Work” for additional requirements on purchase contracts.

1.3 SUBMITTALS

A. Submit proposals for purchase of products or systems included in allowances, in the form specified for Change Orders.

B. Submit invoices or delivery slips to indicate actual quantities of materials delivered to the site for use in fulfillment of each allowance.

1.4 ALLOWANCES

A. Use the allowance only as directed for the Owner's purposes, and only by Supplementary Instructions, which designate amounts to be charged to the allowance.

1. The direct costs for products or equipment ordered by the Owner under the lump sum allowances, including delivery, installation, taxes, and similar costs are part of the allowance. Vendor shall provide insurance as required by the Owner. Contractor shall agree to accept insurance required by Owner for vendor for allowance item. If the contractor requires any special insurance, additional requirements and or bonding of any allowance vendor, Contractor shall allow for this cost in his base bid or alternate bid if allowance is tied to an alternate.

2. Supplementary Instructions (SI) authorizing use of funds from the lump sum allowance will not include the Contractor's related costs and reasonable overhead, supervision, profit margins and other related costs as these costs are already in the contractor's proposal/bid.
3. If any individual allowance contains surplus funds or contains deficient funds, Architect may transfer funds between allowances as necessary.
4. At Project closeout, credit unused amounts remaining in the allowance to Owner by Negative Change Order amount for unused amounts.
5. The contractor shall include in his base bid all overhead, profit, supervision, bonds, insurance and all other indirect costs for allowance items. None of these items will be added to lump sum and miscellaneous allowance as it is used by the Owner and directed by the architect. In the event the allowance is required in an Alternate, the contractor shall include in his alternate bid all overhead, profit, supervision, bonds, insurance and all other indirect costs for allowance items specific to that alternate.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION

3.1 INSPECTION

A. Inspect products covered by an allowance promptly upon delivery for damage or defects.

3.2 PREPARATION

A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related construction activities.

B. Coordinate scheduling of Owner selected Vendors. Obtain availability schedules from Vendors early in project to coordinate timing of special milestones and products necessary for implementation into overall construction activities.

3.3 SCHEDULE OF BASE BID ALLOWANCES

A. Allowance No. 1: Include a lump sum allowance of $75,000.00 for trenching and backfill at underground site utilities.

END OF SECTION 012100

SECTION 057000 - DECORATIVE FORMED METAL

04/23/14

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 0 and 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes, but not limited to:

1. Column and beam wraps covers and related items.

1.3 PERFORMANCE REQUIREMENTS

A. Delegated Design: Design interior decorative formed metal items, including comprehensive engineering analysis by a qualified professional engineer, using performance requirements and design criteria indicated.

B. Structural Performance: Decorative formed metal items, including anchors and connections, shall withstand the effects of gravity loads and the following loads and stresses without exceeding the allowable design working stress of materials involved and without exhibiting permanent deformation in any components:

C. Seismic Performance: Interior decorative formed metal items, including anchors and connections, shall withstand the effects of earthquake motions determined according to CBC.

1. Component Importance Factor is 1.0.

D. Thermal Movements: Allow for thermal movements from ambient and surface temperature changes acting on exterior metal fabrications by preventing buckling, opening of joints, overstressing of components, failure of connections, and other detrimental effects.

1. Temperature Change: 120 deg F (67 deg C), ambient; material surfaces.

E. Control of Corrosion: Prevent galvanic action and other forms of corrosion by insulating metals and other materials from direct contact with incompatible materials.

1.4 SUBMITTALS

A. Product Data: For each type of product indicated. Include finishing materials.

B. Shop Drawings: Show fabrication and installation details for decorative formed metal.

1. Include plans, elevations, component details, and attachments to other work.

2. Indicate materials and profiles of each decorative formed metal member, fittings, joinery, finishes, fasteners, anchorages, and accessory items.

C. Samples for Initial Selection: For products involving selection of color, texture, or designs, including mechanical finishes.

D. Samples for Verification: For each type of exposed finish required, prepared on 6-inch-(150-mm-) square Samples of metal of same thickness and material indicated for the Work.

E. Coordination Drawings: For decorative formed metal elements that house items specified in other Sections. Show dimensions of housed items, including locations of housing penetrations and attachments, and necessary clearances.

1.5 QUALITY ASSURANCE

A. Fabricator Qualifications: A firm experienced in producing decorative formed metal similar to that indicated for this Project and with a record of successful in-service performance, as well as sufficient production capacity to produce required units.

B. Organic-Coating Applicator Qualifications: A firm experienced in successfully applying organic coatings of type indicated to metals of types indicated and that employs competent control personnel to conduct continuing, effective quality-control program to ensure compliance with requirements.

C. Installer Qualifications: Fabricator of products.

D. Welding Qualifications: Qualify procedures and personnel according to the following:

1. AWS D1.2/D1.2M, "Structural Welding Code - Aluminum."

E. Mockups: Build mockups to verify selections made under sample submittals and to demonstrate aesthetic effects and set quality standards for fabrication and installation.

1. Approved mockups may become part of the completed Work if undisturbed at time of Notice of Completion.

F. Preinstallation Conference: Conduct conference at project site.

1.6 DELIVERY, STORAGE, AND HANDLING

A. Deliver decorative formed metal products wrapped in protective coverings and strapped together in suitable packs or in heavy-duty cartons. Remove protective coverings before they stain or bond to finished surfaces.

B. Store products on elevated platforms in a dry location.

1.7 PROJECT CONDITIONS

A. Field Measurements: Verify actual locations of walls, columns, beams, and other construction contiguous with decorative formed metal by field measurements before fabrication and indicate measurements on Shop Drawings.

1.8 COORDINATION

A. Coordinate installation of anchorages for decorative formed metal items. Furnish setting drawings, templates, and directions for installing anchorages, including sleeves, concrete inserts, anchor bolts, and items with integral anchors, that are to be embedded in concrete or masonry. Deliver such items to Project site in time for installation.

B. Coordinate installation of decorative formed metal with adjacent construction to ensure that wall assemblies, flashings, trim, and joint sealants, are protected against damage from the effects of weather, age, corrosion, and other causes.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Basis-of- Design Product: The design for each piece of decorative formed metal is based on the product named. Subject to compliance with requirements, provide either the named product or an approved comparable product by one of the other manufactures specified. Subject to compliance with requirements, manufacturers offering decorative formed metal that may be incorporated into the Work include, but are not limited to, the following. Model numbers for decorative formed metal manufactured by Atas International, Inc. are listed to establish a standard of quality for design, function, materials and workmanship. Other manufacturers may be submitted for evaluation by the Architect. Approval shall be obtained 45 days after Contract date. The Architect shall be the sole judge as to the acceptability of all products submitted for substitution.

1. Products: “Beam Wrap”

2.2 METAL

A. Aluminum Sheet: Flat sheet complying with ASTM B 209 (ASTM B 209M), alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated, and with not less than strength and durability properties of .125 Aluminum – full range of manufacturer finish and color.

2.3 MISCELLANEOUS MATERIALS

A. Sealants, Interior: Nonsag, paintable, nonstaining, latex sealant complying with ASTM C 834; of type and grade required to seal joints in decorative formed metal; and as recommended in writing by decorative formed metal manufacturer.

1. Sealants shall have a VOC content of not more than 250 g/L when calculated according to 40 CFR 59, Subpart D (EPA Method 24).
2. Sealants shall comply with the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."

B. Filler Metal and Electrodes: Provide type and alloy of filler metal and electrodes as recommended by producer of metal to be welded or brazed and as necessary for strength, corrosion resistance, and compatibility in fabricated items.

1. Use filler metals that will match the color of metal being joined and will not cause discoloration.

C. Fasteners: Fabricated from same basic metal and alloy as fastened metal unless otherwise indicated. Do not use metals that are incompatible with materials joined.

1. Provide concealed fasteners for interconnecting decorative formed metal items and for attaching them to other work unless [otherwise indicated] [exposed fasteners are unavoidable or are the standard fastening method].
2. Provide square or hex socket flat-head machine screws for exposed fasteners unless otherwise indicated.

D. Structural Anchors: For applications indicated to comply with certain design loads, provide torque-controlled expansion anchors with capability to sustain, without failure, a load equal to six times the load imposed when installed in unit masonry and four times the load imposed when installed in concrete, as determined by testing per ASTM E 488 conducted by a qualified independent testing agency.

E. Nonstructural Anchors: For applications not indicated to comply with design loads, provide metal expansion sleeve anchors or expansion anchors of type, size, and material necessary for type of load and installation indicated, as recommended by manufacturer, unless otherwise indicated.

F. Anchor Materials:

1. Material for Interior Locations: Carbon-steel components zinc plated to comply with ASTM B 633 or ASTM F 1941 (ASTM F 1941M), Class Fe/Zn 5, unless otherwise indicated.

G. Backing Materials: Provided or recommended by decorative formed metal manufacturer.

H. Isolation Coating: Manufacturer's standard epoxy coating.

1. Coating shall comply with the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."

2.4 FINISHES

A. General: Comply with NAAMM’s “Metal Finishes Manual for Architectural and Metal Products” for recommendations relative to applying and designing finishes.

1. Hylar 5000 PVDF finish – provide manufacturers full range colors.

2.5 FABRICATION, GENERAL

A. Shop Assembly: Preassemble decorative formed metal items in shop to greatest extent possible to minimize field splicing and assembly. Disassemble units only as necessary

for shipping and handling limitations. Clearly mark units for reassembly and coordinated installation.

B. Coordinate dimensions and attachment methods of decorative formed metal items with those of adjoining construction to produce integrated assemblies with closely fitting joints and with edges and surfaces aligned unless otherwise indicated.

C. Form metal to profiles indicated, in maximum lengths to minimize joints. Produce flat, flush surfaces without cracking or grain separation at bends. Fold back exposed edges of unsupported sheet metal to form a 1/2-inch- (12-mm-) wide hem on the concealed side, or ease edges to a radius of approximately 1/32 inch (1 mm) and support with concealed stiffeners.

D. Increase metal thickness or reinforce with concealed stiffeners, backing materials, or both, as needed to provide surface flatness equivalent to stretcher-leveled standard of flatness and sufficient strength for indicated use.

1. Support joints with concealed stiffeners as needed to hold exposed faces of adjoining sheets in flush alignment.

E. Build in straps, plates, and brackets as needed to support and anchor fabricated items to adjoining construction. Reinforce decorative formed metal items as needed to attach and support other construction.

F. Provide support framing, mounting and attachment clips, splice sleeves, fasteners, and accessories needed to install decorative formed metal items.

G. Where welding or brazing is indicated, weld or braze joints and seams continuously. Grind, fill, and dress to produce smooth, flush, exposed surfaces in which joints are not visible after finishing is completed.

1. Use welding and brazing procedures that will blend with and not cause discoloration of metal being joined.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of decorative formed metal.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

A. Locate and place decorative formed metal items level and plumb and in alignment with adjacent construction. Perform cutting, drilling, and fitting required to install decorative formed metal.

1. Do not cut or abrade finishes that cannot be completely restored in the field. Return items with such finishes to the shop for required alterations, followed by complete refinishing, or provide new units as required.

B. Use concealed anchorages where possible. Provide brass or lead washers fitted to screws where needed to protect metal surfaces and to make a weathertight connection.

C. Form tight joints with exposed connections accurately fitted together. Provide reveals and openings for sealants and joint fillers as indicated.

D. Install concealed gaskets, joint fillers, sealants, and insulation, as the Work progresses, to make interior decorative formed metal items soundproof or lightproof as applicable to type of fabrication indicated.

E. Corrosion Protection: Apply bituminous paint or other permanent separation materials on concealed surfaces where metals would otherwise be in direct contact with substrate materials that are incompatible or could result in corrosion or deterioration of either material or finish.

3.3 ADJUSTING AND CLEANING

A. Unless otherwise indicated, clean metals by washing thoroughly with clean water and soap, rinsing with clean water, and drying with soft cloths.

B. Restore finishes damaged during installation and construction period so no evidence remains of correction work. Return items that cannot be refinished in the field to the shop; make required alterations and refinish entire unit or provide new units.

3.4 PROTECTION

A. Protect finishes of decorative formed metal items from damage during construction period. Remove temporary protective coverings at time of Notice of Completion.

END OF SECTION 057000