



Date: February 04, 2021

To: DPR Construction

Attn: Estimating Dept.

Subject: Gene Theory Campus

DPR Self-Perform Work Group is pleased to provide this proposal for the following scope of work:

ITEM #	CP-2 DRAWING PACKAGE DESCRIPTION	\$ AMOUNT
001	Engineering, Shop Drawings, Detailing, Submittals for Fiber Cement Panel Cladding System	\$ 49,200
002	Air and Vapor Barrier	\$ 235,400
003	Continuous Insulation on Z-Furring	\$ 279,100
004	Black-out Mesh	\$ 60,500
005	Fiber Cement Panels on Hat Channels/Exposed Fasteners	\$ 1,240,300
006	Sheet Metal & Flashing	\$ 19,600
007	Preformed Joint Systems	\$ 52,000
008	Mockups	\$ 26,000
	Other (please list):	\$
	<b>Total Gross Base Bid Amount</b>	<b>\$ 1,962,100</b>

## **B. SPECIFIC SCOPE REQUIREMENTS:**

The Subcontractor's Work is to include, but not be limited to providing all labor, supervision, installation, layout, engineering, hoisting, unloading, parking, shop drawings, submittals, mockups, benchmarks, fabrication, materials, equipment, services, supplies, tools, facilities, transportation, storage, protection, handling, licenses, inspections, taxes (federal, state, county, local, etc.), overhead, profit, insurance, etc. as required to timely complete the **FIBER CEMENT PANEL EXTERIOR WALL & SOFFIT SYSTEMS** in accordance with the Agreement and as more specifically defined in the Specification Sections listed below and as clarified thereafter. Enumeration of the Specification Sections herein is for the convenience of DPR and the Subcontractor and does not limit Subcontractor's responsibility to provide all the **FIBER CEMENT PANEL EXTERIOR WALL & SOFFIT SYSTEMS** required by the Contract Documents except as clarified in paragraphs B.2 or B.3 below.

1. **SPECIFICATION SECTIONS:** The following specification sections apply to this subcontract. Reference Attachments 1 and 1A for a full listing of documents.

<b>CP-2 Spec Book</b>	<b>Specifications for CP-1 &amp; CP-2 dated 8/8/2017 and as amended 8/28/17 and 10/3/17</b>
003132	Geotechnical Data
Division 01	General Requirements
054000	Cold-Formed Metal Framing
057000	Decorative Metal
057500	Decorative Formed Metal
061600	Sheathing
072100	Thermal Insulation
072715	Nonbituminous Self-Adhering Sheet Air Barriers
074646	Fiber Cement Siding
076200	Sheet Metal Flashing and Trim
078413	Penetration Firestopping
078443	Joint Firestopping
079100	Preformed Joint Seals
079200	Joint Sealants
079513	Exterior Expansion Joint Cover Assemblies

### **2. INCLUSIONS:**

- 1.
2. Complete fiber cement panel exterior wall and soffit system installation at all locations shown on the project documents, including accessories and auxiliary materials required for a complete, warranted, installation, as called for in the project documents and further enumerated in this scope.
- 2.3. All contract drawing specific and general notes, as applicable to this trade, are included.
- 3.4. The Subcontractor is responsible for providing all equipment, scaffolding, hoisting, unloading, stocking and distribution of materials required to perform the installation.
- 4.5. The Subcontractor shall be familiar with the site logistics, location, parking and staging areas and has accounted for all freight and means to deliver material to the jobsite. The Subcontractor shall include flag-men for any/all deliveries.

- ~~5.6.~~ Storage of materials on site to be coordinated with DPR Supervisory personnel. Subcontractor to provide equipment and manpower necessary for unloading of equipment and materials. Delivery, storage and handling of materials used in this scope to be per manufacturer's recommendations and as specified. Protection of stored materials is by this subcontractor.
- ~~6.7.~~ Subcontractor acknowledges the items for Special Inspection noted in the project documents and agrees to comply with the requirements of the Special Inspector and the City of San Diego, as applicable to this scope.
- ~~7.8.~~ Subcontractor shall provide their own welding power and equipment if welding is required to complete this scope.
- ~~8.9.~~ All items are furnished and installed by this Subcontractor unless specifically noted otherwise.
- ~~9.10.~~ Include all submittals, shop drawings, mockups, test reports, etc. as required.
- ~~10.1.~~ Ensure proper tagging of supplied materials so contract documents, shop drawings and actual materials can be easily cross-referenced and identified.
- ~~11.1.~~ Include escalation through installation of this trade.
- ~~12.1.~~ Include any field quality test control and reports required.
- ~~13.1.~~ Include and coordinate all applicable scope as noted in Civil, Landscape, Structural and MEP drawings.
- ~~14.1.~~ Installation tolerances per project documents.
- ~~15.1.~~ Include all hoisting, forklifts, material movement and labor required to complete this scope of work.
- ~~16.1.~~ Include related accessories and auxiliary materials integral to a complete installation, for this scope of work, as specified.
- ~~17.1.~~ Protect finished work upon completion.
- ~~18.1.~~ Include all surface preparation for installation of this scope prior to commencement of installation.
- ~~19.2.~~ Special warranties as required by specifications.
- ~~20.2.~~ Examination of substrate systems for compliance with tolerances and for defects prior to commencing installation. The commencement of work implies acceptance of substrate.
- ~~21.2.~~ Field quality control per specifications as set forth in DPR's subcontract requirements and quality plan.
- ~~22.2.~~ Include all sealants and backer material required. Subcontractor to verify sealants/products are compatible with adjoining components.
- ~~23.2.~~ Layout for exterior glazing supports and anchors is included.
- ~~24.2.~~ **Exterior Envelope Supplemental Shop Drawings and Coordination:** The intent of this section is to clarify minimum supplemental submittal, shop drawing and trade

coordination expectations for all trades participating in the construction of the exterior envelope of the building. The purpose of this section is to assure full coordination of all exterior envelope trades.

- 1) Whether required by the project specifications or not, each subcontractor contributing to the exterior building envelope shall at a minimum:
  - a) Submit manufacturer's product data, specifications, typical application details, and other data necessary to demonstrate conformance to the specified requirements.
  - b) Submit dimensioned drawings showing the locations and extent of the work of each different specified item including but not limited to showing profiles, joints, seams, and dimensions, including terminations, penetrations, coves, interior corner conditions, exterior corner conditions, top of wall conditions, bottom of wall conditions, and all other conditions not specifically detailed in the contract documents.
  - c) Include interfaces with the work of other trades in detailed drawings. Where the work shown in any detail adjoins with the work of another trade, the work of the other trade shall be shown for coordination purposes in a manner that is acceptable to all involved manufacturers or recognized industry standards if no manufacturer is involved. Manufacturer acceptance shall be in writing.
  - d) Confirm materials compatibility. The compatibility of differing materials, both within the details of each trade and adjoining the work of a trade shall be clearly demonstrated and accepted by all involved manufacturers. Manufacturer acceptance shall be in writing.
  - e) Participate in all required trade coordination meetings and cooperate with all involved parties, making any detail changes needed to conform to the requirements of yours and other trades.
  - f) Modify and re-submit shop drawings showing changes required by yours and other trades.

25.2 Work is anticipated to be performed in a minimum of (3) sequences that need to be included in this pricing, as follows:

1. Mockup
2. CP-1 fiber cement panel system installation
3. CP-2 fiber cement panel system installation

#### **Specific Inclusions**

26.2 Furnish and install fiber cement panels on rainscreen system by this subcontractor. Subcontractor to receive exterior as DensGlass by others on exterior metal framing by others. This subcontractor to furnish and install air and vapor barrier; continuous insulation on z-furring; blackout mesh; black-painted exposed fasteners; EQUITONE fiber cement panels; sheet metal and self-adhered flashings; preformed joint seals; joint and penetration firestopping at rated walls; and all other accessories and auxiliary materials integrally related to performing this scope of work to comply with the project documents and warranty requirements in compliance with local building code.

27.2 This is a deferred submittal item and subcontractor includes all costs associated with preparing engineered shop drawings and calculations, submittal preparation and submission and any other requirements for the City of San Diego required for structural and fire-rating considerations. Permit fees only are by others. Engineered drawings to include locations for vertical and horizontal drift joints as required for seismic movement and interstory drift. It is clarified that this effort is in two parts – the supplier of the EQUITONE product will include shop drawings and calculations for the EQUITONE product and the proprietary extrusions. In addition, this subcontractor is to prepare engineered drawings for the z-girt attachment and insulation in conjunction with the EQUITONE assembly.

28.2 Furnish and install specified air and vapor barrier over DensGlass sheathing. Include all joint preparation, primers or any other accessories required for a complete installation. Comply with any UV requirements of this substrate.

- 29. Furnish and install mineral wool insulation in the thickness to achieve the required R-value designated for compliance with Title 24 and as specified in the thermal insulation project specifications.
- 30. Furnish and install DELTA FASSADE S by Dorken Systems as blackout mesh to cover mineral wool insulation.
- 31. Furnish and install fiber cement panels by EQUITONE in the patterns and configurations shown on the project documents.
- 32. Furnish and install sheet metal and self-adhered flashings associated with the fiber cement installation as shown in the details for this system at both buildings.
- 33. Furnish and install all mockups required for this scope per the project documents.
- 34. Furnish, perform and prepare any testing reports and requirements necessitated by the deferred approval process, AHJ, wall system proposed, etc.
- 35. Furnish and install all preformed joints at horizontal and vertical drift joints designed as part of this exterior skin system.
- 36. Furnish and install joint and penetration firestopping at rated walls through this system.
- 37. Include all caulking and sealants required, with related primers, backer rods and accessories, for a complete system installation.
- 38. Subcontractor has reviewed exterior skin schedule provided with this package and has marked up appropriately the timeframe needed for the installation as currently designed.
- 39. Subcontractor has reviewed and included drawing packages dated 8/8/17 for CP-1 and CP-2; Addendum 1 issued by \_\_\_\_\_ dated 8/29/17; Addendum 2 issued by \_\_\_\_\_ dated 10/3/17; and pre-bid RFI's 001, 002 and 003 issued with this bid package.

**3. EXCLUSIONS:**

- 1. Payment and performance bonds.
- 2. Insurance costs that are covered by the CCIP.
- 3. Prevailing wages.
- 4. Exterior framing and sheathing (subcontractor for Fiber Cement Panel scope is responsible for the air barrier product and out).
- 5. Scaffolding

**NO OTHER EXCLUSIONS, CLARIFICATIONS OR QUALIFICATIONS PROPOSED BY SUBCONTRACTOR ARE PART OF THIS AGREEMENT IF NOT EXPRESSLY ENUMERATED HEREIN.**

**- End of Section B, Specific Scope Requirements -**

**APPROVED AND ACCEPTED BY:**

**CONTRACTOR:**

DPR Construction

By: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Title: \_\_\_\_\_

**SUBCONTRACTOR:**

DPR Self-Perform

By: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Title: \_\_\_\_\_

**ACCEPTANCE OF SUBCONTRACT / PURCHASE ORDER AGREEMENT**

We acknowledge that the above bid is valid for sixty (60) days and if accepted we will enter into a contract with DPR Construction using the DPR Subcontract (California) Version 5.0 San Diego, California without revision or exception upon notice of award and prior to commencing work on the project.

YES  NO

Our company presently has a signed / executed master subcontract agreement with DPR Construction.

YES  NO

Date: 02/04/2021 Signature: Ron Jaworski  
Print Name: Ron Jaworski  
Title: \_\_\_\_\_  
Company: DPR CONSTRUCTION  
State Contractor's License No.: 953749  
Contractor's License Classification: B, C9 + OTHERS  
Expiration Date: 10 / 31 / 10  
Contact for Bid Questions: \_\_\_\_\_  
Bid Contact Telephone No.: 619-719-8863  
Bid Contact Email: \_\_\_\_\_

**- End of Section C Acknowledgements -**

(See Section A for Commercial Terms & Section B for Scope of Work)

**- End of Attachment 2 – (BID FORM)**