

CITY OF CHANDLER
CHANGE ORDER NO. 1
DATE 07/28/2022

Change Order not valid until signed by both the City and the Contractor. Contractor's signature indicates Agreement herewith, including any adjustments in the Agreement Price or Agreement Time.

Project Name: **Fire Station 282 Reconstruction**
Project No.: **FI2001.401**
User Dept.: **Fire** NTP Date: **07/28/2022**

TO: **CORE Construction, Inc.** **3036 East Greenway Rd. Phoenix, AZ 85032**
(CONTRACTOR) (Address)

The following contract change order for GMP No.2 in the amount of \$4,311,031.00 represents the GMP#2; Remaining portion of Work per the attached GMP#2 Exhibits D.2.0-D.2.8, dated 07/21/22 to complete the construction of the new fire station and demolition of the existing fire station facility. An additional 13 calendar days will be added to the contract for a final completion time of 463 calendar days. See Exh. D.2.6

OWNER NAME & DATE APPROVAL: **K.Hargis 07/28/2022**

Changes result in the following revised Agreement amount and time:

Original Agreement amount:	\$5,801,958.00
Current Agreement amount, prior to this Change Order: (incl. previous Change Orders)	\$5,801,958.00
Net change resulting from this Change Order: (if over \$50,000 from Agreement amount previously approved by Council, Council approval is required)	\$4,311,031.00
Revised Agreement amount, including this Change Order:	\$10,112,989.00
Last Agreement amount approved by Council:	\$5,801,58.00
Change Order % of last Agreement amount approved by Council: (if over 10% of previous Agreement amount approved by Council, Council approval is required)	74%

Agreement time or completion date prior to this Change Order:
(incl. previous Change Orders)

450 or _____
Days Date

Net change resulting from this Change Order:

13
Days

Revised Agreement time OR completion date:

463 or _____
Days Date

SIGNATURE PAGE TO FOLLOW

THE ABOVE IS AGREED TO BY:

"CITY" CITY OF CHANDLER

MAYOR

RECOMMENDED BY:



Kimberly Moon, P.E.
CIP City Engineer

APPROVED AS TO FORM:

City Attorney



ATTEST:

City Clerk

Seal

"CONTRACTOR"
CORE Construction, Inc.


Signature

8/2/22
Date

Todd Steffen

Print Name

President

Title

Toddsteffen@coreconstruction.com

Signer Email Address

C: Owner / Project Mgr

Project Name: Fire Station 282 Reconstruction CO1
Project No.: FI2001.401
Rev. 7/20/22

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Exhibit D.2.0 – Table of Contents



3036 East Greenway Rd.
Phoenix, AZ 85032

T 602.494.0800

GMP Proposal Table of Contents

Attached you will find the GMP#2 Exhibits for the Phase 2; Remaining portion of Work of the City of Chandler – Fire Station 282 Reconstruction (CoC Project No. FI2001.401) as follows:

- Exhibit D.2.0 – GMP Proposal Table of Contents, 1 page.
- City of Chandler's Exhibit D.2 - CM@Risk GMP Summary, dated 7/21/22, 1 page.
- Exhibit D.2.1 – Project Description, dated 7/21/22, 1 page.
- Exhibit D.2.2 – GMP Assumptions, Clarifications & Exclusions ("Basis of GMP#2"), dated 07/21/22, 14 pages.
- Exhibit D.2.3 – List of Potential Subcontractors, dated 7/21/22, 1 page.
- Exhibit D.2.4 – Schedule of Manufacturers and Suppliers, dated 07/21/22, 1 page.
- Exhibit D.2.5 – Schedule of Values ("SOV"), dated 7/21/22 1 page.
- Exhibit D.2.6 – Baseline Project Schedule, dated 07/21/22, 1 page.
- Exhibit D.2.7 – Site Logistics Plan, 1 page.
- Exhibit D.2.8 – List of GMP Plans and Specifications, dated 7/21/22, 5 pages.

Exhibit D.2
CM @ Risk GMP Summary

Project Name	City of Chandler Fire Station #282 Reconstruction (Phase 2; Remaining portion of Work)	Date:	7/21/2022
Project Location	1911 N Alma School Road, Chandler, AZ 85225		
City of Chandler Project No.	FI2001.401		

GMP #2

A. Cost of Work

A1 Cost of Work (self perform, no mark up)	\$	-
A2. Cost of Work (subcontractors, suppliers, materialmen)	\$	2,712,164
TOTAL COST OF WORK:	\$	2,712,164

B. General Conditions

\$ 247,876

SUBTOTAL 1 (Cost of Work) (A + B): \$ 2,960,040

C. CM@Risk's Fee

\$ 162,802

SUBTOTAL 2 (A+B+C): \$ 3,122,843

D. Bonds and Insurance (on Subtotal 1)

D1 Bonds	\$	38,109
D2 Insurance	\$	76,221

TOTAL BONDS & INSURANCE: \$ 114,330

SUBTOTAL 3 (SUBTOTAL 2 + BONDS & INS): \$ 3,237,173

E. Sales Tax

E1 Sales Tax	\$	183,896
E2 Tax Credits	\$	-

TOTAL SALES TAX: \$ 183,896

F. Approved Allowances

F1 Owner's Allowance	\$	749,962
F2 Owners Allowance for Alerting System Allowance	\$	125,000
F3 Art Allowance	\$	15,000

TOTAL ALLOWANCES: \$ 889,962

TOTAL GMP #2 PROPOSAL: \$ 4,311,031

Exhibit D.2.1 – Project Description



CoC – Fire Station 282 Reconstruction
(City of Chandler Project No. FI2001.401)
Chandler, AZ
07/21/22

Project Description and Narrative:

The City of Chandler Fire Station #282 Reconstruction Project comprises the complete construction of a new 12,980 square foot fire station with four apparatus bays and living quarters. The Project requires construction of the new building to occur while keeping the existing fire station fully operational, with building demolition of the existing buildings to occur once the new building is complete. Additionally, the retention basin located to the south of the new building will be completely regraded for additional storm drain water volume. Traffic signal rework will comprise the off-site portion of the Project work.



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Exhibit D.2.2 – Basis of GMP#2

Chandler Fire Station 282 Reconstruction
(Phase 2; Remaining portion of Work)

Chandler, AZ

July 21, 2022

The Basis of GMP is a written explanation clarifying the scope, assumptions and exclusions used in establishing the GMP#2 dated July 21, 2022, for the Phase 2; Remaining portion of Work.

All costs are based on CORE's incorporation of the scope shown on the 6/6/22 95% Construction Document Set of construction documents (as per Exhibit D.2.8 – Enumeration of Documents) and the scope clarifications below.

ASSUMPTIONS, CLARIFICATIONS, & EXCLUSIONS

Schedule:

- As per Exhibit D.2.6 – Baseline Project Schedule.

Contingency:

- Construction Contingency – NO Construction Contingency is included in this GMP#2.
- Design Contingency – NO Design Contingency is included in this GMP#2.
- Escalation Contingency – NO Escalation Contingency is included in this GMP#2. CORE assumes all escalation of materials will be covered by the Owner's allowance with proper documentation of cost increases from the subcontractor and approval from the Owner.

Allowances:

- "Allowances" are considered to be an allotted sum of money included for a particular system or scope of work for which sufficient detail is not available to determine a definitive cost. A reasonable estimate for an assumed Owner's Allowance – An Owner's Allowance of \$749,962 – is included in this GMP#2 below the line for use by the Owner at the Owner's discretion. This allowance is "below the line" and not marked up with General Conditions Costs, CMAR Fee, bonds, insurance, or taxes.
- An Alerting System Allowance of \$125,000 is included in this GMP#2 below the line for use by the Owner at the Owner's discretion to purchase the Fire Station Alerting System from the City of Phoenix. This allowance is "below the line" and not marked up with General Conditions Costs, CMAR Fee, bonds, insurance, or taxes.
- An Art Allowance of \$15,000 is included in this GMP#2 below the line for use by the Owner at the Owner's discretion for the purchase and installation of the foundation for the art piece to be located in front of the fire station. This allowance is "below the line" and not marked up with General Conditions Costs, CMAR Fee, bonds, insurance, or taxes.

General Assumptions:

- The Notice-To-Proceed with the construction phase Work shall not require CMAR to commence prior to fifteen (15) days from CMAR's receipt of the fully executed Construction Contract, and Issuance of Site Permit, Building Permit, and any other permits required to commence the Work.
- This GMP#2 is valid through August 18, 2022.



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Exhibit D.2.2 – Basis of GMP#2

Chandler Fire Station 282 Reconstruction
(Phase 2; Remaining portion of Work)

Chandler, AZ

July 21, 2022

- Any cost savings from approved value engineering after executed GMP#2 will be added to the CMAR's Construction Contingency.
- CORE has not included any costs for a building permit, mechanical/electrical/plumbing permits. We have included a Dust permit and NESHAP for the demo.
- We assume normal working hours.
- This GMP#2 includes all costs related to warranty as required in the contract.
- This GMP#2 is considered a Lump Sum, not line-item GMP#2.
- We acknowledge the following Geotechnical Report issued by RAMM:
 - Geotechnical Report G27743 dated November 18, 2021
- There are no Addenda issued for this project.
- Normal shrinkage cracking of the slab is expected and shall not be exceed tolerances as established by the American Concrete Institute (ACI). If concrete is within ACI's published tolerances, then preplacement of structurally sound slabs is not required.
- CORE does not recommend or endorse any specific topical vapor moisture barrier as they have proven to promote Alkaline Silica Reaction (ASR). In addition, CORE does not recommend installation of an under-slab vapor barrier at areas where polished or sealed concrete will be the finished product. It is our experience that using an under-slab vapor barrier will contribute to slab curling which will affect the final appearance on concrete grinding, especially for "salt-and-pepper" light aggregate exposure finish.
- CORE has included slab-on-grade concrete with a higher Water/Cement (W/C) ratio and omitted vapor barrier wherever floor coverings are not included. All W/C ratios for non-structural slab-on-grades will be reviewed, evaluated, and subject to modification by CORE, and reviewed and approved by Engineer of Record. This would include all polished and sealed concrete areas.
- The following agreed to hourly rates will be used to determine and define "Actual Costs". The Actual Costs for each of the agreed to rates includes all normal and customary payroll paid by the Contractor plus all fringe benefits, taxes and insurances.

	<u>Standard Rate</u>	<u>Overtime Rate</u>
PreConstruction:		
Director of PreConstruction	\$145	-
PreConstruction Manager	\$110	-
Asst. PreConstruction Manager	\$95	-
PreConstruction Coordinator	\$72	-
Project Management:		
Project Director	\$133	-
Sr. Project Manager	\$124	-
Project Manager	\$110	-
Asst. Project Manager	\$95	-
Scheduler	\$107	-



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Exhibit D.2.2 – Basis of GMP#2

Chandler Fire Station 282 Reconstruction
(Phase 2; Remaining portion of Work)

Chandler, AZ

July 21, 2022

Virtual Construction Director	\$110	
Virtual Construction Manager	\$95	
Construction Coordinator	\$72	-
Project Accountant	\$72	-
Contracts Administrator	\$72	-
Information Systems Technician	\$75	-
Intern	\$30	\$45

Field Operations:

Director of Field Operations	\$145	-
General Superintendent	\$133	-
Sr. Superintendent	\$124	
Project Superintendent	\$110	-
Asst. Superintendent	\$95	-
Safety Director	\$97	-
Carpenter	\$72	\$108
Water Truck Driver	\$72	\$108
Painter	\$72	\$108
Laborer	\$64	\$96

Specific Exclusions to GMP#2:

- a. Background checks and badging
- b. MAG Specification \$108.2 (E) is not applicable to this Project.
- c. FF&E - Furniture, Fixtures, and Equipment
- d. The following are excluded and assumed to be by Owner or Owner's vendor:
 - o Trenching for the SW Gas line from off-site source to the property line. None shown on plans.
 - o Salvage and Relocation of any existing equipment or furnishings
 - o Intercom, Paging, and Clock Systems
 - o Audio and Video Equipment of any kind including Monitors, Smart Boards, Projectors and Televisions
 - o HVAC DDC Controls Systems other than overhead door interlock at apparatus bay
 - o Commissioning
 - o Fitness equipment
 - o Commercial Washers/Dryers
 - o Structured cabling from off-site. We assume existing structured cabling on site sufficient to support systems at new station
 - o Delivery and Installation of all above
 - o Fireproofing
 - o Providing O2 racks
 - o Electric operated roller shade window coverings
 - o Re-placing existing Rip Rap in the south retention
 - o Gas for the new fuel tank first fill
 - o Trash enclosure gates



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Exhibit D.2.2 – Basis of GMP#2

Chandler Fire Station 282 Reconstruction
(Phase 2; Remaining portion of Work)

Chandler, AZ
July 21, 2022

- Stabilizer at decomposed granite
- Extractor
- Special Inspections

Other Scope Specific Assumptions and Clarifications:

LINE ITEM MT | Material Testing

1. We have included:
 - Earthwork
 - Concrete
 - Masonry
 - Trench Backfill
 - Asphalt Pavement

LINE ITEM FC | Final Clean

2. We have included:
 - Final clean interior of building
 - Power wash hardscape

LINE ITEM 1 | Demolition

1. We have included:
 - Make safe of electrical, mechanical, and plumbing systems for demo.
 - Demolition of existing CMU site wall at south side of building at retention area.
 - Phased demolition to include selective site demo in first phase and existing building demo and remaining site demo in second phase
 - Demolition of existing fuel pump and tank
 - Demolition of existing generator
 - NESHAP permit for demolition
 - Removal of temporary drive at retention area
 - Removal and disposal of four (4) fire-rated doors in existing building assumed to contain asbestos.
2. We have NOT included:
 - Phase 1 removal of the existing roof overhand during construction. Entirety of structure will be removed in Phase 2.





LINE ITEM 6 | Survey & Staking

1. We have included:
 - Survey and staking at site and including the retention area
 - Construction staking

LINE ITEM 7 | Earthwork & Paving

1. We have included:
 - Construction of a temporary road comprising 2" compacted millings on 8" ABC
 - Import soil for temporary road
 - SWPP Plan
 - Construction Water and Hydrant Meter
 - Clearing, regrading, and recompactng retention area
 - Removing trees
 - Importing (867 CY) of non-expansive fills
 - Mass grading
 - Traffic control
 - Asphalt paving scope consists of 2' patch back at new curb along Alma School Road

LINE ITEM 8 | Site Utilities

1. We have included:
 - Domestic Water
 - Fire Water
 - Irrigation
 - Sanitary Sewer
 - Storm Water System
 - Trenching for gas
 - Removal of exisitng utilities as needed
 - Temporary re-routing of utilities during construction
2. We have NOT included:
 - Gas piping, connections, & meters
 - Demolition of gas piping



LINE ITEM 9 | Drywells

1. We have included:
 - (5) Type IV Maxwell Drywells

LINE ITEM 11 | Soil Treatment

1. We have included:
 - Termite treatment at new building slab-on-grade locations

LINE ITEM 14 | Site Signage & Striping

1. We have included:
 - ADA hash marks, parking symbols and signage
 - Parking stall striping
 - Red paint at fire lane curbing
 - Danger zone yellow striping inside apparatus bays
 - (\$9,000) Off-site striping at crosswalk and traffic signal

LINE ITEM 15 | Landscaping & Irrigation

1. We have included:
 - Building Area
 - Ground Covering
 - Irrigation
 - Retention Area
 - Decomposed granite
 - (87) 5-gallon shrubs
 - (36) 24" box trees
 - Irrigation to shrubs and trees
2. We have NOT included:
 - Put back existing rip rap or new rip rap at the retention area
 - Plantings and irrigation at the bottom area of the retention

LINE ITEM 18 | Fencing & Gates

1. We have included:
 - 2"X6"X16GA Tube Steel Frame Rolling Gate
 - Loop detectors





Exhibit D.2.2 – Basis of GMP#2

Chandler Fire Station 282 Reconstruction
(Phase 2; Remaining portion of Work)

Chandler, AZ
July 21, 2022

- Temporary fencing
 - Re-arranging temporary fencing
 - 20ga Perforated metal wall infill panels
2. We have NOT included:
- Trash enclosure gate. None shown on plans.

LINE ITEM 21 | Flagpole

1. We have included:
- 30' alluminum flagpole with .156" wall
 - Steel cable, flag clips, flash collar, gold ball
 - 5' x 8' USA Flag
 - Top mounted solar light fixture
 - We have NOT included relocation of the existing flag pole

LINE ITEM 24 | Site Furnishings

1. We have included:
- Bicycle rack, 3 spaces

LINE ITEM 25 | Traffic Signals

1. We have included:
- Traffic Signal per 60% Traffic Signal drawing dated 6/16/22

LINE ITEM 26 | Fuel Island

1. We have included:
- 2000 Gallon UL2085 tank
 - Fill Rite 702 Pump/Meter
 - System startup
 - Existing propane tank - make safe, removal of exisitng tank, and loading onto City of Chandler flatbed truck
 - Exisitng Diesel Fuel Pump and Tank – Remove and relocation to COC

LINE ITEM 31 | Miscellaneous Metals

1. We have included:
- Stainless Steel Handrail at Day Room





LINE ITEM 33 | Rough Carpentry

1. We have included:
 - Plywood backerboard at IT room
 - Wood framing and decking at standing seam roof
 - Wood nailer at parapet caps
 - Backing and blocking

LINE ITEM 38 | Insulation

1. We have included:
 - R-11 unfaced fiberglass batts at exterior furred walls, interior sound walls, and interior sound ceilings
 - R-19 unfaced fiberglass batts at interior sound walls

LINE ITEM 39 | Aluminum Frames / Entrances

1. We have included:
 - Aluminum storefront in dark bronze anodized finish
 - Arcadia ULT500 Windows with 1" IGU
 - Storefront doors
 - Gym mirror

LINE ITEM 43 | Exterior Wall Systems (Stucco/EIFS)

1. We have included:
 - EIFS exterior soffit at front entry

LINE ITEM 44 | Fire Stopping & Joint Sealants

1. We have included:
 - Firestopping at rated walls
 - Building and Site joint sealants
2. We have NOT included:
 - Fireproofing

LINE ITEM 55 | Finished Carpentry & Millwork

1. We have included:
 - Dorm Rooms
 - P-lam 8' tall locking closets





Exhibit D.2.2 – Basis of GMP#2

Chandler Fire Station 282 Reconstruction
(Phase 2; Remaining portion of Work)

Chandler, AZ
July 21, 2022

- P-lam faced bed platform with built-in locking drawers
 - P-lam countertop desk
 - P-lam upper shelf above desk
- Transition North
 - P-lam base cabinets
- Transition South
 - P-lam tall storage cabinets
- Captain Office 107
 - P-lam countertop with supports
- Office 111
 - P-lam counter with supports
- Kitchen
 - Wood faced base cabinets at island
 - Wood faced base cabinets at lower and upper millwork
 - Wood faced tall storage cabinets
 - Wood
- HC Restroom 134
 - Wood ADA base cabinet solid surface countertop
- Public Restroom
 - Wood faced base cabinet and solid surface countertop
- (5) Typical Restroom
 - Wood faced base cabinet and solid surface countertop
 - Wood lockers in restroom

LINE ITEM 59 | Metal Studs & Drywall Package

1. We have included:
 - Exterior soffit framing with Densglass
 - Interior framing and drywall walls, soffits, and hardlid ceilings
 - Level four drywall finish
 - FRP

LINE ITEM 61 | Painting

1. We have included:
 - Epoxy up to 10' at Apparatus Bay, Prep and Decon



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Exhibit D.2.2 – Basis of GMP#2

Chandler Fire Station 282 Reconstruction
(Phase 2; Remaining portion of Work)

Chandler, AZ
July 21, 2022

- Epoxy walls at Turnout and Laundry
- Open-to-structure ceilings
- Interior framed walls and ceilings
- Steel bollards
- HM Frames/Doors
- Sealer at exterior CMU walls

2. We have NOT included:

- Parapet cap; assume prefinished
- Metal roof panels and fascia; assume prefinished
- Wood doors; assume factory finished

LINE ITEM 62 | Acoustical Ceiling & Wall Panels

1. We have included:

- 9/16" white steel heavy duty grid with 2x2 tegular edge Ultima high NRC tiles
- 4' high acoustical wall panels on 3 walls in gym

LINE ITEM 64 | Tile Package

1. We have included:

- Daltile / Wall Tile / 12" x 24" / Invoke / Color: Evening Veil
- Schluter / Cove Base / Dilex EHK / Brushed Stainless Steel

LINE ITEM 65 | Flooring Package

1. We have included:

- Resilient Athletic Flooring
- Rubber Base
- Floor Protection

LINE ITEM 66 | Concrete Sealing, Grinding & Polishing

1. We have included:

- CONC-1 Sealed Concrete
- CONC-2 Medium Grind (Level 3)- Salt and Pepper
- CONC-4 Burnished Concrete





Exhibit D.2.2 – Basis of GMP#2

Chandler Fire Station 282 Reconstruction
(Phase 2; Remaining portion of Work)

Chandler, AZ
July 21, 2022

LINE ITEM 67 | Terrazzo

1. We have included:
 - 8' High terrazzo shower walls
 - Terrazzo shower pan

LINE ITEM 72 | Window Shades & Curtains

1. We have included:
 - Blackout shades
 - Locations: (12) dorm room windows
 - Type: Manual Mecho Urban roller shades
 - Fabric: Classic 0700 series blackout in one standard color
 - Operation: Stainless steel chain
 - Options: Includes fascia with blackout side and sill channels in one standard color
 - Sheer shades
 - Locations: Office 107, Office 111, Laundry 118, Office 120, and Kitchen 117
 - Type: Manual Mecho Urban roller shades
 - Fabric: SoHo series in one standard color and openness
 - Operation: Stainless steel chain
 - Options: Includes fascia in one standard color
2. We have NOT included:
 - Any motorized operation

LINE ITEM 73 | Signage Package

1. We have included:
 - Building room signs
 - Exterior building lettering
 - 72" x 72" Front entrance Chandler logo – aluminum pan with digital print logo
 - 24" x 24" Cast bronze dedication plaque

LINE ITEM 75 | Toilet Partitions & Accessories

1. We have included:
 - (7) Toilet Paper Holder
 - (1) Mirror - 18"x30" Glass
 - (2) 36" Grab Bar



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Exhibit D.2.2 – Basis of GMP#2

Chandler Fire Station 282 Reconstruction
(Phase 2; Remaining portion of Work)

Chandler, AZ
July 21, 2022

- (2) 42" Grab Bar
- (7) Paper Towel Dispenser/Disposal
- (2) 18" Vertical Grab Bar
- (7) Feminine Napkin Disposal
- (1) Mop Rack
- (7) Toiler Seat Cover Dispenser
- (1) Baby Changing Station
- (6) Towel Hook
- (1) ADA Fold Down Seat
- (6) Glass Shower Door

2. We have NOT included:

- (1) Shower Rods and Curtain

LINE ITEM 75 | Wall Protection & Corner Guards

1. We have included:

- Stainless steel corner guards

LINE ITEM 78 | Fire Extinguishers & Cabinets

1. We have included:

- Type 2A-10BC Fire Extinguisher
- Type K Fire Extinguisher

LINE ITEM 86 | Residential Appliances

1. We have included:

- (2) GE ADA Compliant Stainless Steel Interior Dishwasher (Model: GDT225SSLSS)
- (3) GE ENERGY STAR 27.7 Cu. Ft. Fingerprint Resistant French-Door Refrigerator (Model: GFE28GYNFS)
- GE 21.9 Cu. Ft. Top-Freezer Refrigerator (Model: GTS22KYNRFS)
- 48" Gas Range - 6 Burners and Infrared Griddle (Model: GR486G)
- 48" Professional Hood (Model: UVW9484SPSS)
- 2.0 Cu. Ft. Capacity Countertop Microwave Oven (Model: IDT0500A)
- Manitowoc Ice Cube Machine (Model: IDT0500A) with Ice Bin (Model: D570BIN)





LINE ITEM 87 | Kitchen (Cafe) Equipment & Stainless Steel

1. We have included:
 - Stainless Steel Turnout Racks
 - Prep – Stainless Steel Open Shelving/Cabinets
 - Prep – Stainless Steel Doors
 - Prep – Stainless Steel Top and Backsplash
 - Transition – Stainless Steel Top and Backsplash
 - Kitchen – Stainless Steel Top and Backsplash
 - Range backsplash
 - Kitchen Island 12" hole

LINE ITEM 97 | Fire Sprinkler System

1. We have included:
 - Wet pipe fire sprinkler system
 - Covered patio fire sprinkler system

LINE ITEM 100 | HVAC Controls

1. We have included:
 - Apparatus Bay Controls for Overhead Door Interlock
 - DDC Controller and Network Communication Wiring
 - (2) Evaporative Coolers
 - Fan Start/Stop/Status
 - Pump Start/Stop/Status
 - Control Switch (Off/Auto/Fan/Cool)
 - (2) Exhaust Fans
 - Fan Start/Stop/Status
 - (8) Garage Door Open/Closed Contact Switch
 - CO/NO2 Combination Gas Detection Sensor
 - Space Temperature Sensor
2. We have NOT included:
 - HVAC/DDC Controls in any of the building





Exhibit D.2.2 – Basis of GMP#2

Chandler Fire Station 282 Reconstruction
(Phase 2; Remaining portion of Work)

Chandler, AZ
July 21, 2022

LINE ITEM 101 | Test & Balance

1. We have included:
 - Test & Balance of new HVAC system

LINE ITEM 102 | Electrical Systems

1. We have included:
 - Trenching, empty conduit, and pull strings for future use ran from IT room to East property line.

LINE ITEM 103 | Fire Alarm Systems

1. We have included:
 - Fire Alarm monitors fire riser
 - Smoke detectors w/ low frequency sounder bases & strobes in Dorms
 - CO detectors located outside of Dorm Rooms & in Transition Room
 - Smoke Detectors in Living Areas
 - Heat Detectors in Apparatus Bays
 - Notification throughout building
 - Notifier Fire Alarm system

LINE ITEM 109 | Structured Cabling Systems

1. We have included:
 - IT Room Buildout
 - CAT 6 cabling
 - Data cabling
 - Access control cabling
 - Dispatch cabling
 - Cable tray in accessible ceiling space
 - Data for (10) Wifi locations

LINE ITEM 110 | Security/Access Control Systems

1. We have included:
 - (4) Interior door card readers
 - (2) Exterior gate card readers
 - Door contacts
 - Access control system panels
 - Pedestal and housing for the vehicle gate entrance





Exhibit D.2.3– List of Subcontractors

CoC – Fire Station 282 Reconstruction
(Phase 1; Long Lead portion of Work)
Chandler, AZ
07/21/22

GMP #2 List of Potential Subcontractors:

- | | |
|--|----------------------------|
| 1. Material Testing / Special Inspection | RAMM |
| 2. Final Clean | J-S Construction Cleanup |
| 3. Demolition | Dickens Quality Demolition |
| 4. Surveying/Staking | Benchmark Surveying |
| 5. Earthwork & Paving | Mark's Valley Grading |
| 6. Site Utilities | Midwest Contracting |
| 7. Drywells | Torrent Resources |
| 8. Soil Treatment | Bio-Chem Exterminating |
| 9. Site Signage & Striping | TSS Enterprises |
| 10. Landscaping & Irrigation | Carter Landscaping |
| 11. Fencing & Gates | Diamond Iron |
| 12. Flagpole | Ken's Sign Service |
| 13. Site Furnishings | Norcon |
| 14. Traffic Signals | CS Construction |
| 15. Fuel Island | Acton Contracting |
| 16. Misc. Metals | Modern Metal Masters |
| 17. Rough Carpentry | CMR Construction |
| 18. Insulation | BPS |
| 19. Alluminum Frames / Entrances | Mirror Works |
| 20. Exterior Wall Systems (Stucco / EIFS) | Division 9 |
| 21. Fire Stopping & Joint Sealants | Johnson Statewide Caulking |
| 22. Finished Carpentry & Millwork | Sierra Woodworks |
| 23. Metal Studs & Drywall / Paining | Pete King |
| 24. Acoustical Ceilings & Wall Panels | Barrett Homes |
| 25. Tile Package | Sun Country Floors |
| 26. Flooring Package/Concrete Sealing | Wholesale Flooring |
| 27. Terrazzo | Stone Finish |
| 28. Window Shades & Curtains | Blinds & Beyond |
| 29. Signage Package | Grand Canyon Suppliers |
| 30. Toilet Partitions & Accessories | IISI |
| 31. Residential Appliances | Spencer's Appliances |
| 32. Kitchen (Café) Equipment & Stainless Steel | AZ Restaurant Supply |
| 33. Fire Sprinkler Systems | A-1 Fire Sprinklers |
| 34. HVAC Controls | Climatec |
| 35. Test & Balance | Technical Air Balance |
| 36. Fire Alarm Systems | Copperstate Fire |
| 37. Structured Cabling Systems | Cable Solutions |
| 38. Security/Access Control Systems | APL |



Exhibit D.2.4– Schedule of Manufacturers & Suppliers



CoC – Fire Station 282 Reconstruction
(Phase 2; Remaining portion of Work)
Chandler, AZ
07/21/22

Schedule of Manufacturers and Suppliers:

Concrete

Site Signage & Striping

Carter Landscaping

Flagpole

Traffic Signal

Fuel Island

Misc. Metals

Joint Sealants

Aluminum Frames / Entrances

Acoustical Ceilings & Wall Panels

Flooring

Window Shades & Curtains

Wall Protection & Corner Guards

Fire Extinguishers & Cabinets

Residential Appliances

Kitchen (Café) Equipment & Stainless Steel

Fire Sprinkler

HVAC Controls

Structured Cabling

Roadsafe, Aexcel

Horizon, Desert Forrest, Pioneer Material

Bolander Co., King Concrete, G Mack

Cemtec, Phillips, McCain, Econolite

Petroleum Marketing Equipment, Solvent Recy-Clean, Smiley

Cranes, Kohlhaas Tank Corp., Fill rite, OPW, Husky, VST

Coast Aluminum

DOW, Hilti, SikaFlex

Clarus, Oldcastle, Arcadia, Trulite

Armstrong World Industries

Big D, Daltile

Mechoshade

INPRO

JL

GE, SpeedQueen, Wolf

Everpure, StainCon

Fire Sprinkler Fitter Supply

Tridium N4 Software

CommScope, Panduit, Times Microwave, CPI, Burndy, STI, Lynn, WBT, Graybar



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B-01 069786 ROC A-110343 ROC

Exhibit D.2.5 - GMP#2 SOV



CoC - Fire Station #282 Reconstruction
Phase 2; Remaining portion of Work)
GMP#2 07.21.22
LOCATION: 1911 N. Alma School Rd., Chandler AZ
ARCHITECT: HDA Architects

#	Description	GMP Breakouts	
		GMP#2 - Remaining Scope	
	GENERAL REQUIREMENTS		\$43,776
GR1	General Requirements		\$24,435
MT	Material Testing		\$13,716
FC	Final Clean		\$5,625
	DEMOLITION/ OFF-SITE INFRASTRUCTURE		\$105,723
1	Demolition		\$105,723
	SITE WORK (ROUGH)		\$838,727
6	Surveying/Staking		\$12,620
7	Earthwork & Paving		\$450,009
8	Site Utilities		\$276,093
9	Drywells		\$99,050
11	Soil Treatment		\$955
	SITE WORK (FINISH)		\$416,348
14	Site Signage & Striping		\$16,909
15	Landscaping & Irrigation		\$133,516
18	Fencing & Gates		\$54,896
21	Flagpole		\$8,438
24	Site Furnishings		\$2,450
25	Traffic Signals		\$146,000
26	Fuel Island		\$54,139
	STRUCTURE		\$34,675
30	Steel Package		-\$224
31	Miscellaneous Metals		\$6,371
33	Rough Carpentry		\$28,528
	ENCLOSURE		\$190,644
38	Insulation		\$9,550
39	Aluminum Frames / Entrances		\$88,968
43	Exterior Wall Systems (Stucco / EIFS)		\$5,040
44	Fire Stopping & Joint Sealants		\$28,745
47	Membrane Roofing		\$29,350
49	Metal Roofing		\$20,141
50	Roof Specialties & Accessories		\$3,000
51	Sheet Metal Flashing & Trim		\$5,850
	INTERIOR FINISHES		\$672,106
55	Finished Carpentry & Millwork		\$184,376
57	Overhead Coiling Doors		\$3,600
59	Metal Studs & Drywall Package		\$187,647
61	Painting		\$85,136
62	Acoustical Ceilings & Wall Panels		\$42,213
64	Tile Package		\$44,572
65	Flooring Package		\$14,327
66	Concrete Sealing, Grinding & Polishing		\$69,816
67	Terrazzo		\$40,420
	SPECIALTIES		\$57,660
72	Window Shades & Curtains		\$6,620
73	Signage Package		\$22,070
75	Toilet Partitions & Accessories		\$25,250
77	Wall Protection & Corner Guards		\$1,731
78	Fire Extinguishers & Cabinets		\$1,989
	EQUIPMENT		\$90,064
86	Residential Appliances		\$34,520
87	Kitchen (Cafe) Equipment & Stainless Steel		\$55,544
92	FF&E		\$0
	MEP SYSTEMS		\$176,964
97	Fire Sprinkler Systems		\$44,150
98	Plumbing Systems		\$5,700
99	HVAC Systems		\$51,980
100	HVAC Controls		\$27,500
101	Test & Balance		\$3,285
102	Electrical Systems		\$5,711
103	Fire Alarm Systems		\$38,638
	SPECIAL SYSTEMS		\$85,478
109	Structured Cabling Systems		\$54,948
110	Security/Access Control Systems		\$30,530
	CONTINGENCIES & ALLOWANCES		\$0
Subtotal			\$2,712,164
	GENERAL CONDITIONS		SUB TOTAL
REQUIRED	General Conditions		\$247,876
Subtotal (with GC's)			\$2,960,040
Subtotal (with GC's & Insurance)			\$3,074,371
Subtotal (with GC's, Insurance, & Tax)			\$3,258,267
RATE	CONTRACTOR'S FEE		SUB TOTAL
5.50%	Construction Manager At Risk Fee		\$162,802
RATE	ALLOWANCES		SUB TOTAL
7.00%	Owner's Allowance		\$749,962
LS	Alerting System Allowance		\$125,000
LS	Art Allowance		\$15,000
Subtotal (GC's, Insurance, Tax, & Fee)			\$4,311,031
GMP#2 Total			\$4,311,031

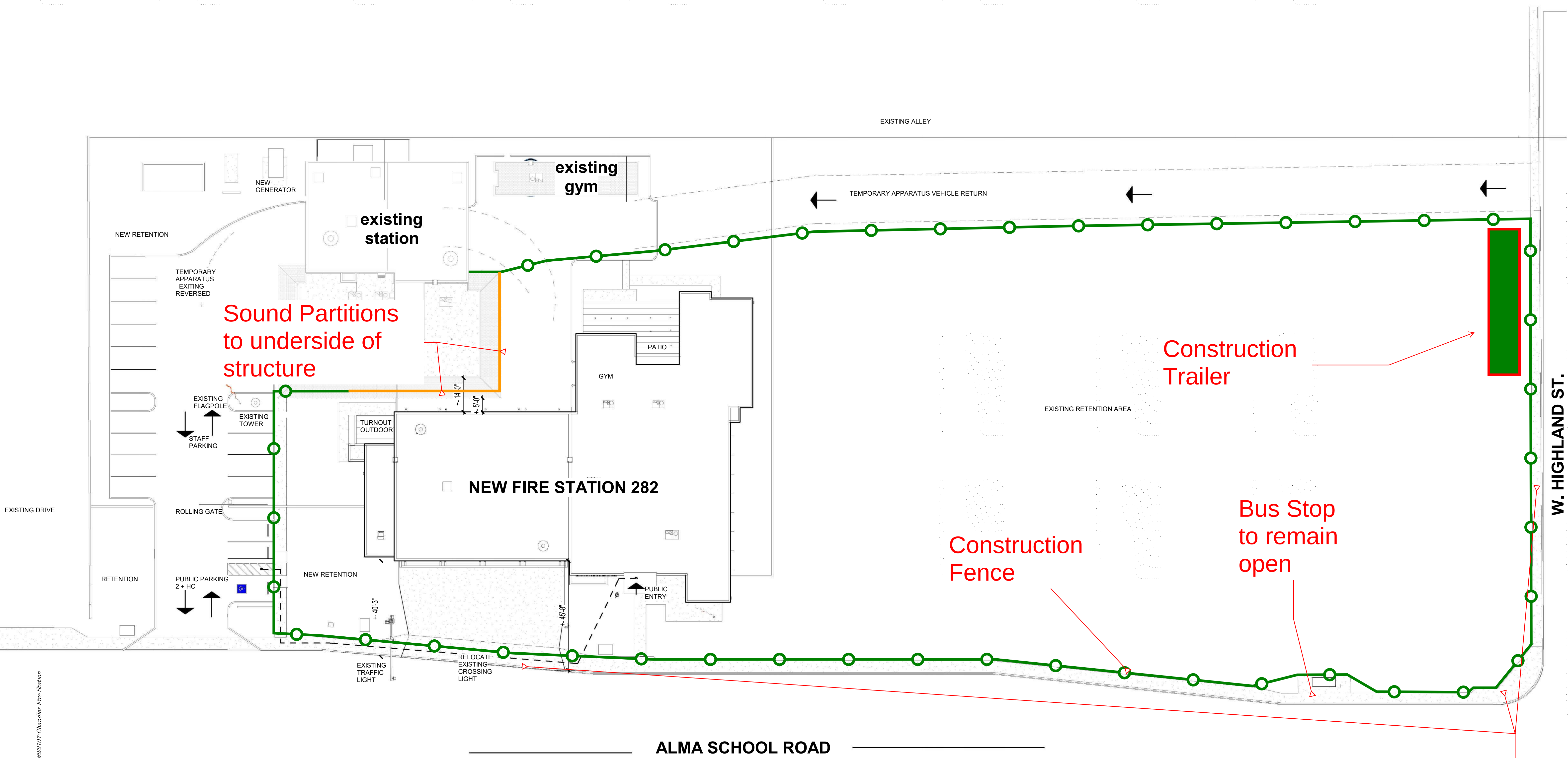
Exhibit D.2.6 - Baseline Project Schedule



Chandler FS No. 282 Reconstruction

ID		Task Name	Finish	Qtr 4	2022 Qtr 1	Qtr 2	Qtr 3	Qtr 4	2023 Qtr 1	Qtr 2	Qtr 3	Qtr 4	2024 Qtr 1
3	✓	SD Pricing Submitted	Thu 12/16/21		◆ 12/16								
5	✓	DD Pricing Submitted	Thu 2/24/22		◆ 2/24								
10		GMP #1 Long Lead Procurement Approved	Fri 7/8/22				◆ 7/8						
12		Anticipated NTP	Tue 7/26/22				◆ 7/26						
21		GMP #2 - All Remaining Scope Approved	Thu 8/18/22				◆ 8/18						
22		Preconstruction Complete	Thu 8/18/22				◆ 8/18						
33		Long Lead Submittals Received	Fri 8/19/22				◆ 8/19						
44		Long Lead Submittals Complete	Fri 9/2/22				◆ 9/2						
59		Building Permit Issued	Fri 8/19/22				◆ 8/19						
65	📅	Construction Start	Mon 8/22/22				◆ 8/22						
67		Mobilization Complete	Fri 8/26/22				◆ 8/26						
78		Foundations Complete	Thu 10/27/22				◆ 10/27						
80		Steel & Decking On Site	Mon 11/14/22				◆ 11/14						
81		Colored CMU Onsite	Tue 11/15/22				◆ 11/15						
83		HM Frames On Site	Wed 11/30/22				◆ 11/30						
84		SOG Complete	Mon 12/5/22				◆ 12/5						
86		Roofing Materials On Site	Wed 2/8/23					◆ 2/8					
87		HVAC Equipment On Site	Wed 2/8/23					◆ 2/8					
88		Building Structure Complete	Mon 2/13/23					◆ 2/13					
91		Building Dry-in Complete	Mon 3/13/23					◆ 3/13					
92		Electrical Gear On Site	Wed 4/19/23						◆ 4/19				
94		Generator Onsite	Thu 6/1/23							◆ 6/1			
95		Interior Finishes Complete	Wed 7/5/23							◆ 7/5			
97		Temporary CofO - FF Move Into New Station	Wed 7/26/23								◆ 7/26		
100		Demo of Existing Station Complete	Thu 8/10/23								◆ 8/10		
102		Substantial Completion	Fri 10/13/23									◆ 10/13	
103		Site Work Complete	Fri 10/13/23									◆ 10/13	
104		Final CofO	Fri 10/13/23									◆ 10/13	
106		Construction Final Completion	Tue 10/31/23									◆ 10/31	

Exhibit D.2.7 - Site Logistics Plan



1 OVERALL SITE PLAN
SCALE: 1" = 20'-0"

NORTH
Sidewalk to remain open to public



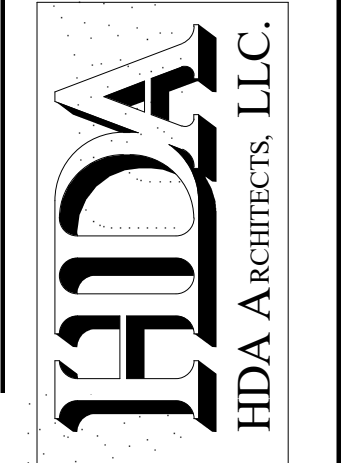
CITY OF CHANDLER
FIRE STATION 2
1911 NORTH ALMA SCHOOL ROAD
CHANDLER, AZ 85225

Job No.	2107
Drawn	Author
Checked	Checker
Date	03/01/2022

NOT FOR CONSTRUCTION

60% SUBMITTAL

HDA Architects, LLC.
450 N. Gilbert Road, Suite C-200, Gilbert, AZ 85234
TEL: (480) 539-5800 FAX: (480) 539-5608
EXISTING SITE-NEW PLANS



Sheet No.
A116

4/12/2022 7:59:17 AM
BIM 360/Chandler Fire Station #22107-Chandler Fire Station
2 Dwg-Rev.rvt

HDA: #002107 HDA PROJECT NO. 2107 City of Chandler Project F12001.201



Exhibit D.2.8 - Enumeration of Documents

CoC - Fire Station 282 Reconstruction
(Phase 1; Long Lead portion of Work)

95% CD's

21 July 2022 GMP#2

PROJECT MANUAL						
Specification/ Drawing	Description	Spec / Drawing Date	Stamp Date	CORE Received Date	Revision	Color
Division 00	General Requirements					
00 01 07	Seals Page	9-Jun-22	15-Jun-22	17-Jun-22	None	White
00 26 00	Procurement Substitution Procedures	9-Jun-22	15-Jun-22	17-Jun-22	None	White
00 31 32	Geotechnical Data	9-Jun-22	15-Jun-22	17-Jun-22	None	White
00 63 25	Substitution Form	9-Jun-22	15-Jun-22	17-Jun-22	None	White
Division 01	General Requirements					
01 10 00	Summary of Work	9-Jun-22	15-Jun-22	17-Jun-22	None	White
01 25 00	Substitution Procedures	9-Jun-22	15-Jun-22	17-Jun-22	None	White
01 26 13	Requests for Information	9-Jun-22	15-Jun-22	17-Jun-22	None	White
01 31 00	Project Management and Coordination	9-Jun-22	15-Jun-22	17-Jun-22	None	White
01 33 00	Submittal Procedures	9-Jun-22	15-Jun-22	17-Jun-22	None	White
01 40 00	Quality Requirements	9-Jun-22	15-Jun-22	17-Jun-22	None	White
01 42 00	References	9-Jun-22	15-Jun-22	17-Jun-22	None	White
01 50 00	Temporary Facilities and Controls	9-Jun-22	15-Jun-22	17-Jun-22	None	White
01 60 00	Product Requirements	9-Jun-22	15-Jun-22	17-Jun-22	None	White
01 73 00	Execution Requirements	9-Jun-22	15-Jun-22	17-Jun-22	None	White
07 73 29	Cutting and Patching	9-Jun-22	15-Jun-22	17-Jun-22	None	White
01 77 00	Closeout Procedures	9-Jun-22	15-Jun-22	17-Jun-22	None	White
01 78 23	Operation and Maintenance Manuals	9-Jun-22	15-Jun-22	17-Jun-22	None	White
01 78 39	Project Record Documents	9-Jun-22	15-Jun-22	17-Jun-22		
Division 02	Existing Conditions/Site					
02 41 00	Selective Demolition	9-Jun-22	15-Jun-22	17-Jun-22	None	White
Division 03	Concrete			17-Jun-22		
03 24 00	Fibrous Reinforcement	9-Jun-22	15-Jun-22	17-Jun-22	None	White
03 30 00	Cast-In-Place Concrete	9-Jun-22	15-Jun-22	17-Jun-22	None	White
03 30 13	Concrete Hardener Sealer	9-Jun-22	15-Jun-22	17-Jun-22	None	White
03 35 43	Polished Concrete Finishing	9-Jun-22	15-Jun-22	17-Jun-22	None	White
Division 04	Masonry			17-Jun-22		
04 20 00	Unit Masonry	9-Jun-22	15-Jun-22	17-Jun-22	None	White
Division 05	Metals					
05 12 00	Structural Steel Framing	9-Jun-22	15-Jun-22	17-Jun-22	None	White
05 12 13	Architecturally Exposed Structural Steel	9-Jun-22	15-Jun-22	17-Jun-22	None	White
05 31 23	Steel Decking	9-Jun-22	15-Jun-22	17-Jun-22	None	White
05 40 00	Cold-Formed Metal Framing	9-Jun-22	15-Jun-22	17-Jun-22	None	White
05 50 00	Metal Fabrications	9-Jun-22	15-Jun-22	17-Jun-22	None	White
Division 06	Wood, Plastics, and Composites					
06 10 53	Miscellaneous Rough Carpentry	9-Jun-22	15-Jun-22	17-Jun-22	None	White
	Plastic-Laminate-Faced Architectural Wood					
06 41 13	Cabinets	9-Jun-22	15-Jun-22	17-Jun-22	None	White
06 61 16	Solid Surface Fabrications	9-Jun-22	15-Jun-22	17-Jun-22	None	White
Division 07	Thermal and Moisture Protection					
07 21 00	Thermal Insulation	9-Jun-22	15-Jun-22	17-Jun-22	None	White
07 54 23	Thermoplastic-Polyolefin Roofing	9-Jun-22	15-Jun-22	17-Jun-22	None	White
07 61 00	Sheet Metal Roofing	9-Jun-22	15-Jun-22	17-Jun-22	None	White
07 62 00	Sheet Metal Flashing and Trim	9-Jun-22	15-Jun-22	17-Jun-22	None	White
07 71 16	Roof Specialties	9-Jun-22	15-Jun-22	17-Jun-22	None	White
07 72 00	Roof Accessories	9-Jun-22	15-Jun-22	17-Jun-22	None	White
07 92 00	Joint Sealants	9-Jun-22	15-Jun-22	17-Jun-22	None	White
Division 08	Openings			17-Jun-22		
08 11 13	Hollow Metal Doors and Frames	9-Jun-22	15-Jun-22	17-Jun-22	None	White
08 14 16	Flush Wood Doors	9-Jun-22	15-Jun-22	17-Jun-22	None	White
08 31 13	Access Doors and Frames	9-Jun-22	15-Jun-22	17-Jun-22	None	White
08 33 23	Overhead Coiling Doors	9-Jun-22	15-Jun-22	17-Jun-22	None	White
08 33 25	High-Speed Overhead Coiling Doors	9-Jun-22	15-Jun-22	17-Jun-22	None	White
08 35 13	Folding Doors	9-Jun-22	15-Jun-22	17-Jun-22	None	White
08 41 13	Aluminum Frames Entrances and Storefronts	9-Jun-22	15-Jun-22	17-Jun-22	None	White
08 51 13	Aluminum Windows	9-Jun-22	15-Jun-22	17-Jun-22	None	White
08 71 00	Door Hardware	9-Jun-22	15-Jun-22	17-Jun-22	None	White
08 80 00	Glazing	9-Jun-22	15-Jun-22	17-Jun-22	None	White
08 83 00	Mirrors	9-Jun-22	15-Jun-22	17-Jun-22	None	White
Division 09	Finishes					



Exhibit D.2.8 - Enumeration of Documents

CoC - Fire Station 282 Reconstruction
(Phase 1; Long Lead portion of Work)

95% CD's

21 July 2022 GMP#2

Specification/ Drawing	Description	Spec / Drawing Date	Stamp Date	CORE Received Date	Revision	Color
09 22 16	Non-Structural Metal Framing	9-Jun-22	15-Jun-22	17-Jun-22	None	White
09 29 00	Gypsum Board	9-Jun-22	15-Jun-22	17-Jun-22	None	White
09 30 00	Tiling	9-Jun-22	15-Jun-22	17-Jun-22	None	White
09 51 14	Acoustical Panel Ceilings	9-Jun-22	15-Jun-22	17-Jun-22	None	White
09 65 13	Resilient Base	9-Jun-22	15-Jun-22	17-Jun-22	None	White
09 65 66	Resilient Athletic Flooring	9-Jun-22	15-Jun-22	17-Jun-22	None	White
09 81 00	Acoustical Insulation	9-Jun-22	15-Jun-22	17-Jun-22	None	White
09 91 00	Painting	9-Jun-22	15-Jun-22	17-Jun-22	None	White
09 96 00	High Performance Coatings	9-Jun-22	15-Jun-22	17-Jun-22	None	White
Division 10	Specialties					
10 26 13	Corner Guards	9-Jun-22	15-Jun-22	17-Jun-22	None	White
10 28 00	Toilet Accessories	9-Jun-22	15-Jun-22	17-Jun-22	None	White
10 44 13	Fire Protection Specialties	9-Jun-22	15-Jun-22	17-Jun-22	None	White
Division 12	Furnishings					
12 24 13	Roller Shades	9-Jun-22	15-Jun-22	17-Jun-22	None	White
12 35 31	Residential Casework	9-Jun-22	15-Jun-22	17-Jun-22	None	White
12 36 16	Stainless Steel Countertops	9-Jun-22	15-Jun-22	17-Jun-22	None	White
12 93 13	Bicycle Racks	9-Jun-22	15-Jun-22	17-Jun-22	None	White
Division 21	Fire Suppression					
21 10 00	Water-Based Fire-Suppression Systems	9-Jun-22	15-Jun-22	17-Jun-22	None	White
Division 22	Plumbing					
22 01 00	General Plumbing Requirements	9-Jun-22	15-Jun-22	17-Jun-22	None	White
22 01 20	Trenching & Backfill	9-Jun-22	15-Jun-22	17-Jun-22	None	White
22 05 23	Valves	9-Jun-22	15-Jun-22	17-Jun-22	None	White
22 07 00	Plumbing Insulation	9-Jun-22	15-Jun-22	17-Jun-22	None	White
22 11 00	Building Water Supply System	9-Jun-22	15-Jun-22	17-Jun-22	None	White
22 11 23	Building Natural Gas	9-Jun-22	15-Jun-22	17-Jun-22	None	White
22 13 00	Building Soil and Waste System	9-Jun-22	15-Jun-22	17-Jun-22	None	White
22 14 00	Building Roof & Area Drainage	9-Jun-22	15-Jun-22	17-Jun-22	None	White
22 20 00	Pipe and Pipe Fittings	9-Jun-22	15-Jun-22	17-Jun-22	None	White
22 61 00	Compressed Air	9-Jun-22	15-Jun-22	17-Jun-22	None	White
Division 23	Heating, Ventilating, and Air Conditioning					
23 01 00	General Mechanical Requirements	9-Jun-22	15-Jun-22	17-Jun-22	None	White
23 05 48	Vibration Isolation	9-Jun-22	15-Jun-22	17-Jun-22	None	White
	Testing, Adjusting and Balancing of					
23 05 93	Mechanical Systems	9-Jun-22	15-Jun-22	17-Jun-22	None	White
23 07 00	Mechanical Systems Insulation	9-Jun-22	15-Jun-22	17-Jun-22	None	White
23 20 00	Pipe and Pipe Fittings	9-Jun-22	15-Jun-22	17-Jun-22	None	White
23 23 00	Refrigerant Piping System	9-Jun-22	15-Jun-22	17-Jun-22	None	White
23 30 00	Air Tempering System and Equipment	9-Jun-22	15-Jun-22	17-Jun-22	None	White
Division 25	Integrated Automation					
25 00 00	Direct Digital Control System for HVAC	9-Jun-22	15-Jun-22	17-Jun-22	None	White
Division 26	Electrical					
26 05 00	General Electrical Provisions	9-Jun-22	15-Jun-22	17-Jun-22	None	White
26 05 19	Conductors	9-Jun-22	15-Jun-22	17-Jun-22	None	White
26 05 26	Grounding and Bonding of Electrical Systems	9-Jun-22	15-Jun-22	17-Jun-22	None	White
26 05 29	Hangers and Supports for Electrical Systems	9-Jun-22	15-Jun-22	17-Jun-22	None	White
26 05 33	Raceways, Boxes and Fittings	9-Jun-22	15-Jun-22	17-Jun-22	None	White
26 05 43	Underground Electrical System	9-Jun-22	15-Jun-22	17-Jun-22	None	White
26 05 53	Identification for Electrical Systems	9-Jun-22	15-Jun-22	17-Jun-22	None	White
26 09 23	<i>Relays and Contactors</i>	9-Jun-22	15-Jun-22	17-Jun-22	None	White
26 24 13	Switchboards	9-Jun-22	15-Jun-22	17-Jun-22	None	White
26 24 16	Panelboards	9-Jun-22	15-Jun-22	17-Jun-22	None	White
26 27 26	Wiring Devices and Plates	9-Jun-22	15-Jun-22	17-Jun-22	None	White
26 28 13	Fuses	9-Jun-22	15-Jun-22	17-Jun-22	None	White
26 28 16	Enclosed Switches and Circuit Breakers	9-Jun-22	15-Jun-22	17-Jun-22	None	White
26 51 19	LED Interior Lighting	9-Jun-22	15-Jun-22	17-Jun-22	None	White
26 56 00	Exterior Lighting	9-Jun-22	15-Jun-22	17-Jun-22	None	White
Division 31	Earthwork					



Exhibit D.2.8 - Enumeration of Documents

CoC - Fire Station 282 Reconstruction
(Phase 1; Long Lead portion of Work)

95% CD's

21 July 2022 GMP#2

Specification/ Drawing	Description	Spec / Drawing Date	Stamp Date	CORE Received Date	Revision	Color
31 10 00	Site Clearing	9-Jun-22	15-Jun-22	17-Jun-22	None	White
31 20 00	Earth Moving	9-Jun-22	15-Jun-22	17-Jun-22	None	White
31 31 16	Termite Control	9-Jun-22	15-Jun-22	17-Jun-22	None	White
Division 32	Exterior Improvements					
32 12 16	Asphalt Paving	9-Jun-22	15-Jun-22	17-Jun-22	None	White
32 13 13	Concrete Paving	9-Jun-22	15-Jun-22	17-Jun-22	None	White
32 17 23	Pavement Markings	9-Jun-22	15-Jun-22	17-Jun-22	None	White
32 31 00	Ornamental Fences and Gates	9-Jun-22	15-Jun-22	17-Jun-22	None	White
32 84 00	Planting Irrigation	9-Jun-22	15-Jun-22	17-Jun-22	None	White
32 90 00	Planting	9-Jun-22	15-Jun-22	17-Jun-22	None	White
32 92 13	Inert Groundcovers	9-Jun-22	15-Jun-22	17-Jun-22	None	White
DRAWINGS						
Specification/ Drawing	Description	Drawing Date	Stamp Date	CORE Received Date	Revision	Color
Architectural						
A001	Cover Sheet	6-Jun-22	23-May-22	9-Jun-22	None	White
A002	Building Codes and Sheet Index	6-Jun-22	23-May-22	9-Jun-22	None	White
A003	First Floor Exiting Plan & Code Info	6-Jun-22	23-May-22	9-Jun-22	None	White
A004	Signage Plan	6-Jun-22	23-May-22	9-Jun-22	None	White
A101	Site Plan	6-Jun-22	23-May-22	9-Jun-22	None	White
A102	Saw Cut Site Plan	6-Jun-22	23-May-22	9-Jun-22	None	White
A112	Site Details	6-Jun-22	23-May-22	9-Jun-22	None	White
A113	Gate Details	6-Jun-22	23-May-22	9-Jun-22	None	White
A114	Demo Plan/Site Building	6-Jun-22	23-May-22	9-Jun-22	None	White
A116	Existing Site - New Plans	6-Jun-22	23-May-22	9-Jun-22	None	White
A201	First Floor Plans	6-Jun-22	23-May-22	9-Jun-22	None	White
A202	Dimensioned Floor Plan	6-Jun-22	23-May-22	9-Jun-22	None	White
A203	First Floor Sawcut Plan	6-Jun-22	23-May-22	9-Jun-22	None	White
A205	Wall Types	6-Jun-22	23-May-22	9-Jun-22	None	White
A211	First Floor RCP	6-Jun-22	23-May-22	9-Jun-22	None	White
A221	Roof Plan	6-Jun-22	23-May-22	9-Jun-22	None	White
A301	West and North Exterior Elevations	6-Jun-22	23-May-22	9-Jun-22	None	White
A302	East and South Exterior Elevations	6-Jun-22	23-May-22	9-Jun-22	None	White
A311	Building Sections	6-Jun-22	23-May-22	9-Jun-22	None	White
A312	Building Sections	6-Jun-22	23-May-22	9-Jun-22	None	White
A401	Wall Sections	6-Jun-22	23-May-22	9-Jun-22	None	White
A402	Wall Sections	6-Jun-22	23-May-22	9-Jun-22	None	White
A403	Wall Sections	6-Jun-22	23-May-22	9-Jun-22	None	White
A404	Wall Sections	6-Jun-22	23-May-22	9-Jun-22	None	White
A500	Typical Mounting Heights	6-Jun-22	23-May-22	9-Jun-22	None	White
A501	Interior Elevations	6-Jun-22	23-May-22	9-Jun-22	None	White
A502	Interior Elevations	6-Jun-22	23-May-22	9-Jun-22	None	White
A601	Enlarged Floor Plans	6-Jun-22	23-May-22	9-Jun-22	None	White
A801	Room Finish Schedule	6-Jun-22	23-May-22	9-Jun-22	None	White
A802	Door Hardware	6-Jun-22	23-May-22	9-Jun-22	None	White
A811	Door, Window Schedule, Types & Frames	6-Jun-22	23-May-22	9-Jun-22	None	White
A813	Door Details	6-Jun-22	23-May-22	9-Jun-22	None	White
A814	Window Details	6-Jun-22	23-May-22	9-Jun-22	None	White
A901	Interior Details	6-Jun-22	23-May-22	9-Jun-22	None	White
A902	Roof Details	6-Jun-22	23-May-22	9-Jun-22	None	White
A903	Fire Rated Details & Wall Details	6-Jun-22	23-May-22	9-Jun-22	None	White
A904	Wall Details	6-Jun-22	23-May-22	9-Jun-22	None	White
A905	Roof Details	6-Jun-22	23-May-22	9-Jun-22	None	White
Civils						
None	Cover Sheet	18-May-22	18-May-22	9-Jun-22	None	White
GD1	Grading & Drainage Plan	18-May-22	18-May-22	9-Jun-22	None	White
GD2	Grading & Drainage Plan	18-May-22	18-May-22	9-Jun-22	None	White
GN1	General Notes	18-May-22	18-May-22	9-Jun-22	None	White



Exhibit D.2.8 - Enumeration of Documents

CoC - Fire Station 282 Reconstruction
(Phase 1; Long Lead portion of Work)

95% CD's

21 July 2022 GMP#2

Specification/ Drawing	Description	Spec / Drawing Date	Stamp Date	CORE Received Date	Revision	Color
GN2	General Notes & Abbreviations	18-May-22	18-May-22	9-Jun-22	None	White
GN3	Construction Quantities & Legend	18-May-22	18-May-22	9-Jun-22	None	White
P1	Paving Plan	18-May-22	18-May-22	9-Jun-22	None	White
SD1	Storm Drain Plan	18-May-22	18-May-22	9-Jun-22	None	White
SD2	Storm Drain Plan	18-May-22	18-May-22	9-Jun-22	None	White
UT1	Utility Plan	18-May-22	18-May-22	9-Jun-22	None	White
Landscaping						
L--1.1	Planting Plan	12-May-22	12-May-22	9-Jun-22	None	White
L--2.1	Irrigation Plan	12-May-22	12-May-22	9-Jun-22	None	White
L--1.1	Landscape Details	12-May-22	12-May-22	9-Jun-22	None	White
Structural						
S001	Legend Sheet	12-May-22	12-May-22	9-Jun-22	None	White
S002	General Structural Notes	12-May-22	12-May-22	9-Jun-22	None	White
S003	Special Inspection Schedules	12-May-22	12-May-22	9-Jun-22	None	White
S201	Foundation Plan	12-May-22	12-May-22	9-Jun-22	None	White
S202	Roof Framing Plan	12-May-22	12-May-22	9-Jun-22	None	White
S401	Schedules and Typical Details	12-May-22	12-May-22	9-Jun-22	None	White
S402	Masonry Schedules and Typical Details	12-May-22	12-May-22	9-Jun-22	None	White
S403	Masonry Schedules and Typical Details	12-May-22	12-May-22	9-Jun-22	None	White
S404	Steel Schedules and Typical Details	12-May-22	12-May-22	9-Jun-22	None	White
S501	Foundation Details	12-May-22	12-May-22	9-Jun-22	None	White
S502	Foundation Details	12-May-22	12-May-22	9-Jun-22	None	White
S701	Steel Framing Details	12-May-22	12-May-22	9-Jun-22	None	White
S702	Steel Framing Details	12-May-22	12-May-22	9-Jun-22	None	White
Mechanical						
M001	Mechanical Symbols, Legend and Notes	6-Jun-22	6-Jun-22	9-Jun-22	None	White
M002	Mechanical Schedules	6-Jun-22	6-Jun-22	9-Jun-22	None	White
M003	Mechanical Schedules	6-Jun-22	6-Jun-22	9-Jun-22	None	White
M101	Mechanical First Floor Plan	6-Jun-22	6-Jun-22	9-Jun-22	None	White
M201	Mechanical Details	6-Jun-22	6-Jun-22	9-Jun-22	None	White
M202	Mechanical Details	6-Jun-22	6-Jun-22	9-Jun-22	None	White
M203	Mechanical Details	6-Jun-22	6-Jun-22	9-Jun-22	None	White
Plumbing						
P001	Plumbing Cover Sheet	6-Jun-22	6-Jun-22	9-Jun-22	None	White
P002	Plumbing Specification & Piping Material List	6-Jun-22	6-Jun-22	9-Jun-22	None	White
P101	Plumbing Waste Floor Plan	6-Jun-22	6-Jun-22	9-Jun-22	None	White
P102	Plumbing Water, Gas & Compressed Air Floor Plan	6-Jun-22	6-Jun-22	9-Jun-22	None	White
P201	Plumbing Gas Diagram	6-Jun-22	6-Jun-22	9-Jun-22	None	White
P202	Plumbing Waste & Vent Diagram	6-Jun-22	6-Jun-22	9-Jun-22	None	White
P301	Plumbing Details	6-Jun-22	6-Jun-22	9-Jun-22	None	White
Electrical						
E001	Electrical Legends	6-Jun-22	3-Jun-22	9-Jun-22	None	White
E002	Electrical Legends	6-Jun-22	3-Jun-22	9-Jun-22	None	White
E101	Electrical New Site Plan	6-Jun-22	3-Jun-22	9-Jun-22	None	White
E201	Electrical Lighting Plan	6-Jun-22	3-Jun-22	9-Jun-22	None	White
E301	Electrical Power Plan	6-Jun-22	3-Jun-22	9-Jun-22	None	White
E401	Special Systems Plan	6-Jun-22	3-Jun-22	9-Jun-22	None	White
E501	Electrical HVAC Power Plan	6-Jun-22	3-Jun-22	9-Jun-22	None	White
E601	One-Line Diagram and Load Calculations	6-Jun-22	3-Jun-22	9-Jun-22	None	White
E602	Electrical Panel Schedules	6-Jun-22	3-Jun-22	9-Jun-22	None	White
E701	Lighting Fixture Schedule and Calcs	6-Jun-22	3-Jun-22	9-Jun-22	None	White
E801	Electrical Details	6-Jun-22	3-Jun-22	9-Jun-22	None	White



Exhibit D.2.8 - Enumeration of Documents

CoC - Fire Station 282 Reconstruction
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21 July 2022 GMP#2

Specification/ Drawing	Description	Spec / Drawing Date	Stamp Date	CORE Received Date	Revision	Color
Supplemental Documents						
Addendums	Description	Date	Stamp Date	CORE Received Date	Revision	Color
None	None	None	None	None	None	None