

# **AIA Document A133™ – 2019 Exhibit A**

## **Guaranteed Maximum Price Amendment**

This Amendment ("GMP Amendment") dated the 31 day of August in the year 2022, is incorporated into the accompanying AIA Document A133™–2019, Standard Form of Agreement Between Owner and Construction Manager as Constructor where the basis of payment is the Cost of the Work Plus a Fee with a Guaranteed Maximum Price dated the 21st day of April in the year 2021 (the "Agreement")  
*(In words, indicate day, month, and year.)*

for the following **PROJECT:**  
*(Name and address or location)*

Two New Fire Stations; Fire Station 4 and Fire Station 5  
220 SE Green Street  
Lee's Summit, MO 64063

**THE OWNER:**  
*(Name, legal status, and address)*

City of Lee's Summit, Missouri A Missouri Charter City  
220 SE Green Street  
Lee's Summit MO 64063

**THE CONSTRUCTION MANAGER:**  
*(Name, legal status, and address)*

McCown Gordon Construction, LLC  
850 Main Street  
Kansas City, MO 64105

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### **ARTICLE A.1 GUARANTEED MAXIMUM PRICE**

#### **§ A.1.1 Guaranteed Maximum Price**

Pursuant to Section 3.2.6 of the Agreement, the Owner and Construction Manager hereby amend the Agreement to establish a Guaranteed Maximum Price. As agreed by the Owner and Construction Manager, the Guaranteed Maximum Price is an amount that the Contract Sum shall not exceed. The Contract Sum consists of the Construction Manager's Fee plus the Cost of the Work, as that term is defined in Article 6 of the Agreement.

**§ A.1.1.1** The Contract Sum is guaranteed by the Construction Manager not to exceed Sixteen Million Seven-Hundred Ninety-Six Thousand Five-Hundred Ninety-Four Dollars

### **ADDITIONS AND DELETIONS:**

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

AIA Document A201™–2017, General Conditions of the Contract for Construction, is adopted in this document by reference. Do not use with other general conditions unless this document is modified.

(\$ 16,796,594.00 ), subject to additions and deductions by Change Order as provided in the Contract Documents.

**§ A.1.1.2 Itemized Statement of the Guaranteed Maximum Price.** An itemized statement of the Guaranteed Maximum Price organized by trade categories is attached as Exhibit A-1 to this GMP Amendment and incorporated herein by reference, and includes allowances; the Construction Manager’s contingency; alternates; the Construction Manager’s Fee; and other items that comprise the Guaranteed Maximum Price as defined in Section 3.2.1 of the Agreement.  
*(Paragraphs deleted)*

**§ A.1.1.3** The Construction Manager’s Fee is set forth in Section 6.1.2 of the Agreement.

**§ A.1.1.4** The method of adjustment of the Construction Manager’s Fee for changes in the Work is set forth in Section 6.1.3 of the Agreement.

**§ A.1.1.5 Alternates**

**§ A.1.1.5.1** Alternates, if any, included in the Guaranteed Maximum Price: N/A

*(Table deleted)*

*(Table deleted)*

*(Paragraphs deleted)*

**§ A.1.1.6** Unit prices, if any:

*(Paragraphs deleted)*

N/A

*(Table deleted)*

**ARTICLE A.2 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION**

**§ A.2.1** The date of commencement of the Work shall be:

*(Check one of the following boxes.)*

The date of execution of this Amendment

Established as follows:

*(Paragraph deleted)*

The date the Construction Manager receives a notice to proceed from the Owner, provide such notice is issued on or before August 26, 2022.

*(Paragraph deleted)*

**§ A.2.2** Unless otherwise provided, the Contract Time is the period of time, including authorized adjustments, allotted in the Contract Documents for Substantial Completion of the Work. The Contract Time shall be measured from the date of commencement of the Work.

**§ A.2.3 Substantial Completion**

**§ A.2.3.1** Subject to adjustments of the Contract Time as provided in the Contract Documents, the Construction Manager shall achieve Substantial Completion of the entire

*(Paragraphs deleted)*

Work by October 30, 2023.

**§ A.2.3.2** Subject to adjustments of the Contract Time as provided in the Contract Documents, if portions of the Work are to be completed prior to Substantial Completion of the entire Work, the Construction Manager shall achieve Substantial Completion of such portions by the dates as set forth in the Project Schedule, attached as Exhibit A-3 to this GMP Amendment and incorporated herein by reference.

*(Table deleted)*

**§ A.2.3.3** If the Construction Manager fails to achieve Substantial Completion as provided in this Section A.2.3, liquidated damages, if any, shall be assessed at a rate of \$1,500.00 per calendar day, starting ten (10) calendar days after the date for Substantial Completion.



The liquidated damages amount(s) set forth in this Section are fixed and agreed upon by and between the Construction Manager and Owner to be reasonable and necessary because of the extreme difficulty if not impossibility of ascertaining the actual damages Owner would sustain in the event of a delay. The liquidated damages amount(s) is agreed to be the amount of damages which Owner would sustain for a delay but shall not limit or preclude any damages for improper Work or other losses incurred by Owner not directly caused by the delay. The liquidated damages amount(s) may be retained by Owner from any payment due to the Construction Manager.

It is further agreed that time is of the essence for each and every portion of the Agreement and for the specifications wherein a definite and certain length of time is fixed for the performance of any act whatsoever; and where under the Agreement an additional time is allowed for the completion of any Work, the new time limit fixed by such extension also shall be of the essence.

Construction Manager will not be charged with liquidated damages or any excess cost when any delay in the completion of the Work or any Part thereof is due to (i) any preference, priority or allocation order duly issued by Owner; (ii) to unforeseeable cause beyond the control and without the fault or negligence of the Construction Manager, including, but not restricted to, acts of God, or of the public enemy, acts of Owner, acts of another contractor in the performance of a Contract with Owner, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and severe weather; or (iii) to any delays of subcontractors or suppliers occasioned by any of the causes specified in (i) or (ii) above.

**ARTICLE A.3 INFORMATION UPON WHICH AMENDMENT IS BASED**

**§ A.3.1** The Guaranteed Maximum Price and Contract Time set forth in this Amendment are based on the Contract Documents and the following:

**§ A.3.1.1** The following Specifications and Drawings listed in the Contract Document Log, which is attached hereto as Exhibit A-2 to this GMP Amendment and incorporated herein by reference.

*(Table deleted)*

**§ A.3.1.2** The Guaranteed Maximum Price is based upon the following other documents and information, all of which are attached to this GMP Amendment and incorporated herein by reference:

*(List any other documents or information here, or refer to an exhibit attached to this Amendment.)*

- Exhibit A-1 - GMP Proposal and Clarifications dated 8/10/2022.
- Exhibit A-2 – Contract Document Log
- Exhibit A-3 – Project Schedule
- Exhibit A-4 – Construction Operation Staff Hourly Rates
- Exhibit A-5 – Equipment Rental Rates
- Exhibit A-6 – Notice to Owner

This Amendment to the Agreement entered into as of the day and year first written above.

City of Lee's Summit

By: 

OWNER (Signature)

By: 

(Printed name and title)

McCown Gordon Construction, LLC

DocuSigned by:

By: 

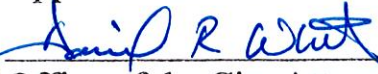
CONSTRUCTION MANAGER (Signature)

By: Daniel Lacy

Vice President

(Printed name and title)

Approved as to Form:

  
Office of the City Attorney

ATTEST:

  
Deputy

CITY CLERK:



Init.

# GMP NARRATIVE

LEE'S SUMMIT FIRE DEPARTMENT | FIRE STATIONS 4 & 5  
GUARANTEED MAXIMUM PRICE | 08/10/2022

EXHIBIT A-1

## EXECUTIVE SUMMARY

Any terms used in this Exhibit A-1 shall have the same meanings as given in the Agreement, unless otherwise specified herein.

This GMP (Guaranteed Maximum Price) is for construction of two 12,000 sf +/- two story, three bay fire stations in Lee Summit, MO as described and depicted in more detail in the Specification and Drawing. The two fire stations utilize the same design for the buildings and two separate site designs specific to their location. The fire stations include but not limited to, structural steel and masonry structures, with flat roofs, masonry and EIFS veneers, bunk rooms and private restrooms, day room, kitchen and all the support spaces adjacent to the apparatus to support the needs of the fire department. This GMP (Guaranteed Maximum Price) off of the Drawings and Specifications set forth in Article A.3 of the GMP Amendment.

## GMP COST SUMMARY

The GMP price for the Work is \$16,796,594.00

This GMP amount is based on the document log (Exhibit A-2) and the City understands these contract documents are the working Drawings and Specifications referenced in A2.1 of the GMP Amendment.

This GMP is based upon the Construction Schedule set forth in Exhibit A-3 to the GMP Amendment, and receipt of a notice to proceed no later than August 26, 2022 and that procurement of materials can begin upon receipt of notice to proceed.

Trade partners will be selected and awarded contracts based on the proposals received during the development of this GMP.

It is assumed that the Architect will work with the Construction Manager and selected trade partners to complete the documents necessary to complete the work as defined in the contract documents such as drawings, specifications, narratives, and other similar documents utilizing the materials identified in the Contract Documents. Any changes in material or equipment selections and/or quantities may impact cost and or schedule.

## CLARIFICATIONS & QUALIFICATIONS

### FOUNDATIONS, STRUCTURE, ENVELOPE

1. The backside of the parapet walls is assumed to be continuous TPO from the roof to the top of the parapet – no metal panels are assumed on the interior of the parapet walls
2. The interior side of the mechanical screen is finished with EIFS
3. All soffits are included as metal soffit panels
4. The high roof over the bunk rooms is assumed to sheet drain to the low apparatus bay roof by means of lowering the wall/blocking assembly on A3/A-402. No roof drains shown or included on the South roof
5. No fluid applied waterproofing at foundation walls as none are shown and assumed not needed
6. Fluid applied air barrier included as Tremco Exo Air 230, ABAA certification is excluded
7. The screen wall at patio assumed to be masonry structure on concrete foundation. Concrete foundation size assumed to match trash enclosure foundation
8. Brick veneer is included with a material allowance of \$0.88 per brick provided by KC Brick
9. All drilled and epoxied dowels from footings into masonry walls are assumed to be #5 embedded 8" using Hilti HY-100
10. Thru-wall flashing at masonry is included as EPDM per RFI responses
11. All mortar is included as standard finish, no colored mortar is included
12. Sheet metal canopy at Apparatus Bay is included as a structural steel frame with C1x15.3 front and back with end C10x15.3 and intermediate C10x15.3 at 4' oc with (3) 4 x 3 x 1/4 continuous angles and a 6 x 4 x 1/4 tube lintel



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13. Decking included as type 9/16" UFS, 22 ga., G60 galvanized for floor deck and type 1.5"B, 22 Ga., painted for roof deck
14. Conductor head, downspout, coping, drip edge, fascia, scuppers, soffit panel and all associated flashings assumed to be 24ga
15. 20ga zee furring included behind metal plate wall panel system
16. Exterior finishes include masonry, EIFS, metal panel and windows. Fiber cement panels are excluded
17. Awnings over the windows are included at an allowance of \$55,000.00

**INTERIORS**

1. Sealed Concrete included as L&M Lion Hard, low VOC lithium silicate concrete floor densifier, hardener and sealer or equal to
2. Polished Concrete included to be Salt & Pepper finish with 800 final grit appearance
3. Door hardware allowance included at \$74,185.00 allowance per station
4. Storefront glazing systems hardware is included at a \$24,000.00 allowance per station
5. Operable windows are priced without egress
6. LSFDF S4F55\_Equipment List-07.07.22 is incorporated in the base bid per the directives in the document
7. Four-Fold & Sectional Doors provided as galvanized steel, painted with manufacturers standard RAL colors
8. 6" 16ga stud joists assumed at top of CMU elevator shaft, no truss continuation was shown
9. Detail A3 & A4/A403 assumed as 6" 16ga infill at 16" OC in between steel members
10. Exterior column façade underneath the east side patio is included with 6" metal studs and sheathing only and ready to receive masonry veneer
11. Fastcap trim pieces included at drywall to window/mullion terminations
12. Unlabeled walls are included as type A1 for typical partitions and type B1 for furred partitions
13. Rockfon does not have a product that matches the shown "Techzone" layout for ACT ceilings. Armstrong Ultima is included
14. Reflected ceiling plans call out cove lighting and reference electrical plans, however it does not appear that the lighting plans show any cove lighting. Generic 3-piece stud framed light coves are included at these locations
15. Cornice details at top of roof parapets (A1/A401) are included with additional stud framing at top and backside of cornice to support the finish systems
16. DensGlass/DensDeck sheathing is included at top and backside of parapet walls
17. No requirements for fire rating columns or beams with gyp were shown and none are included
18. Metal studs are included as 30mil thickness
19. Sliding pole is figured as a non-fire rated model #19, 2 1/2" center diameter, 25' tall by McIntire Brass Works, Inc.
20. Monument signage crest is included and shall be illuminated/backlit
21. Woodwork material is not FSC certified since this is not a LEED project
22. .018" PVC edge banding and white melamine interiors assumed for casework
23. Casework hardware is priced based upon Richelieu 5632 pull, and standard hardware
24. AWI Certification is not included
25. Resilient base preformed corners are included as field formed
26. Dishwasher per plans is discontinued, newer version (GE Dishwasher PDT715SYNSS) has been incorporated and does not include ADA accessibility
27. Ice maker included as A13 HOSHIZAKI Ice Maker (KML-325MAJ) ILO Manitowac
28. Roller shades are only included at the exterior glass windows
29. Roller shades assumed to be wall/jamb mounted and manual operation
30. Window Coverings attic stock is excluded
31. Orion MRL LULA Elevator is incorporated in the base bid

**FIRE SUPPRESSION**

1. Fire suppression at the patio is included as thru-wall sprinkler head. Dry pipe fire suppression is excluded.

**HVAC**

LEE SUMMIT FIRE STATIONS 4 & 5 | 08/10/2022

1. Six (6) Airvac System units are included
2. Snow Melt system is included at the front apron only and extends to 40' from the front of the building
3. Range hood included as ZLINE professional convertible vent wall mount range hood in stainless steel with Guardian III battery operated fire suppression system.

**PLUMBING**

1. No sump pump included for elevator/ Lula lift.
2. Roof overflow drains not included

**ELECTRICAL**

1. Material allowance of \$300 is included for the type C pendant fixtures.
2. Lighting shall be included on flagpoles.
3. No underground site primary power or telecom conduit was shown. Pricing includes two 4" 120-foot conduits per station.
4. Electrical provisions for the lift are based off Orion MRL Lula Elevator
5. Drop reel included at a \$300 material allowance per drop
6. Floor boxes are included at a \$250 per box material allowance
7. Fire alarm system priced as completely conduit system
8. Receptacles in the fitness room have been assumed as 2/per circuit
9. Storm shelter inverters included at \$3,662 allowance per station
10. Lights poles are included at the quantity of 6 for fire station #4 and 5 for fire station #5
11. AirVac/Interlock system electrical provisions included at a \$6,000 allowance
12. Technology and A/V system is based on wall rough-in and plenum cable
13. Security camera equipment shall be included

**SITWORK**

1. Bike racks are excluded
2. One 6' tall man gate has been included at each patio with an assumed design, like that of the trash enclosure gate.
3. Concrete paving mix type assumed to be KCMMB for sitework
4. FS4\_Grading\_Current – Cad Files & FS5\_Grading\_Current Cad Files have been incorporated into the base bid
5. Asphalt pricing is based upon the City of Lee Summit's standards, including APWA Type 5 virgin surface containing PG64-22 asphalt surface
6. Steel edging is included per planting note 6
7. BMP soil mix assumed as typical 75% sand and 25% soil
8. BMP #1 soil assumed to be a quantity of 79 cy, BMP #2 soil assumed to be a quantity of 45 cy
9. 880 sf of drainage aggregate assumed for the BMP's at a depth of 4"
10. No permanent irrigation system has been included
11. Fire station #4 landscaping base bid is included based upon the plans dated 2.21.22
12. Aluminum picket size priced is 6" ILO of 8"
13. No colored or stamped concrete is included

**GENERAL ITEMS**

1. Contract modifications due to inclement weather. After the date of commencement of the Work as set forth in Section A.2.1 of the GMP Amendment, the Construction Manager has included in the construction schedule allowance days of inclement weather per the table below:

January	6 days	May	4 days	September	2 days
February	4 days	June	3 days	October	1 day
March	3 days	July	5 days	November	2 days
April	3 days	August	4 days	December	4 days



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If the Construction Manager is unable to perform the Work for at least four (4) hours during the day due to inclement weather, the day will be considered an "Unproductive Day". The Construction Manager shall submit the dates of all Unproductive Days from the previous month, in writing, to the Owner within five (5) business days after the end of such month. If the Construction Manager has less Unproductive Days in a single month than allotted in the table above, the remaining allotted days shall not carry over to the next month. For illustration purposes only, if there are only three Unproductive Days in January, the Construction Manager shall still only be allowed four Unproductive Days in February and the additional days allotted for January shall expire at the end of the month.

Unproductive Days in excess of those allowed per month, as listed above may constitute an extension of the contract completion date upon mutual written agreement of the parties. For purposes of this Section "inclement weather" shall mean any weather condition that prevents the Construction Manager from performing the Work in a reasonably safe manner and in compliance with the Specifications and Drawings, including rain, tornado, flooding, ice, snow and similar such conditions.

2. Costs included in the GMP are not included as line-item guarantees. Individual cost may overrun, under run, or be used for other items not specifically outlined as a cost item, as required to complete the Work, provided that the aggregate cost of such line items shall not exceed the GMP.
3. The Construction Schedule set forth in Exhibit A-3 to the GMP Amendment is based on the Work being performed during normal business hours.

Inclusions. The following fees and expenses are included within the GMP.

1. The GMP includes the any and all costs and expenses incurred by Construction Manager to comply with the insurance and bonding requirements set forth in the Agreement. If there are any change orders that effect bonds or insurance, the cost of the increase in premiums of payment and performance bonds will be at 0.90% and Builders Risk and General Liability at 1.3% of the amount of the change order and subcontractor and default insurance will be a 1.25% of the trade partner added scope of work.
2. Pursuant to Section 3.2.4 of the Agreement, \$355,229 is for Escalation Contingency/Market Conditions and \$472,993 is used for Construction Contingency to be used at Construction Manager's exclusive discretion, provided contingency is only used to cover those costs that are included in the GMP but not otherwise allocated to another line item or included in a Change Order.
3. The City will provide a sales tax exemption form to be used by Construction Manager and Subcontractors.

Exclusions. The following fees and expenses are not included within the GMP. Owner shall be responsible for paying such costs.

1. Building permit/Plan review fees, Design Fees, Environmental/Geotechnical Surveys, Special Inspections required by the City, unless otherwise required to be paid for by the Construction Manager pursuant to Section 13.4 of Document A201 "General Conditions of the Contract for Construction", which is a part of the Agreement
2. Construction testing and special inspection expenses that are not required by the Contract Documents
3. Any furniture, fixtures, or equipment agreed that the Owner is responsible to furnish and install, as set forth in Equipment List dated July 6, 2022, and agreed upon between the Owner and the Construction Manager and attached this Exhibit A-1 as Schedule 1 ("Equipment List"). Any furniture, fixtures, or equipment listed in the Equipment List as the Construction Manager's responsibility to furnish and install in included within the GMP.
4. Except as set forth in the Contract Documents, hazardous materials abatement or removal
5. Any special fees charged by Evergy to enable electricity to be provided at either site, such as fees to install a transformer or other infrastructure needed solely because of the Project; provided that such fees do not include the cost of electricity used by the Construction Manager or any account fees incurred by Construction Manager when establishing its own account.

LEE SUMMIT FIRE STATIONS 4 & 5 | 08/10/2022

**SCHEDULE 1 TO EXHIBIT A-1**

**Furnishing, Fixtures, and Equipment**

*[see following pages]*



## LSMO Fire Station 4 and 5

Date: July 06, 2022

Room Name/ Equipment Name	Quantity	Salvage	Material/Model/Size	Furnish/Install	Power Req'	Comments/Remarks
<b>GENERAL</b>						
Window Blinds			1" Blinds black out shades	CFCI		
Corner Guards				CFCI		
Signage				CFCI		
Gas Grill				OFOI		Contractor to Provide Supply Line
Trash Cans				OFOI		
Fire Extinguishers				CFCI		
Fire Extinguisher Cabinet				CFCI		
Fire Extinguisher Hooks				CFCI		
AED				OFOI		Automated external difibrillator <del>Delete</del>
AED Cabinet				CFCI		<del>Delete</del> - will not be used
Bronze Plaque			Building Dedication	OFCI		

<b>100 VESTIBULE</b>						

<b>101 PUBLIC TOILET</b>						
Toilet	1			CFCI		Automatic
Wall hung Lavatory	1			CFCI		Automatic
Mirror	1		24" x 36"	CFCI		
Coat Hook	1			CFCI		
Toilet Paper Dispenser	1			CFCI		
Soap Dispenser	1			CFCI		MOTION ACTIVATED Battery
Paper Towel/Trash Dispenser	1			CFCI		MOTION ACTIVATED Battery
Grab Bar 36"	1			CFCI		
Grab Bar 42"	1			CFCI		

<b>102 CORRIDOR</b>						
Drinking Fountain	1			CFCI		Bottle filler
AED				OFOI		Automated external difibrillator <del>Delete</del>
AED Cabinet				CFCI		<del>Delete</del>

<b>103 ADMIN TOILET</b>						
Toilet	1			CFCI		Automatic
Wall hung Lavatory	1			CFCI		Automatic
Mirror	1		24" x 36"	CFCI		
Coat Hook	1			CFCI		
Toilet Paper Dispenser	1			CFCI		
Soap Dispenser	1			CFCI		MOTION ACTIVATED Battery
Paper Towel/ Trash Dispenser	1			CFCI		MOTION ACTIVATED Battery
Grab Bar 36"	1			CFCI		
Grab Bar 42"	1			CFCI		

<b>104 JAN CLOSET</b>						
Mop Sink	1			CFCI		
Faucet	1			CFCI		
1/4" Solid Surface Panel				CFCI		Located at back and side wall of mop sink
Mop Holder	1			CFCI		Stainless Steel 3 Hook

<b>105 TEL/RADIO</b>						
Network/data Racks	1			CFCI		
UPS	1			OFOI		

<b>106 CONFERENCE ROOM</b>						
Conference Table	1			OFOI		Powered
Conference Chair	8			OFOI		
TV	1		TBD	OFCI		Smart
TV bracket	1			CFCI		Contractor blocking
Trash Can	1			OFOI		

<b>108 OFFICE - CAPTAIN</b>						
Desk	1			OFOI		
Task Chair	1			OFOI		
Bookcase	1			OFOI		
Table	1		42" round	OFOI		
Side Chair	2			OFOI		
Marker Board	1		Non-glass, 48" x 48"	OFOI		
TV	1		TBD	OFCI		Smart
TV bracket	1			CFCI		Contractor blocking
Trash Can	2			OFOI		One for Recycle and One for Trash

<b>109 RAMP</b>						
Ice Machine	1			CFCI		

<b>110 EMS STORAGE</b>						
Speaker	1			CFCI		
Shelving				OFOI		

**LSMO Fire Station 4 and 5** Date: July 06, 2022

Room Name/ Equipment Name	Quantity	Salvage	Material/Model/Size	Furnish/Install	Power Req	Comments/Remarks
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<b>111 PPE LOCKERS</b>						
PPE/Gear Locker	24		Gear Grid color Red, 20" x 20"	CFCI		Bolted to the floor and or walls. Coat hangers

<b>112 DECON/PPE LAUNDRY</b>						
Gear Extractor	1		40 lb	OFOI		
PPE Washer	1			OFCI		
PPE Dryer	1			OFCI		
SST 1 Compartment Sink	1			CFCI		Hand down sprayer faucet
Wired shelf above rod	1			CFCI		
Heavy Duty Rod	1		3" Diameter Rod	CFCI		

<b>113 DECON TOILET /SHOWER</b>						
Toilet	1			CFCI		Automatic
Toilet Paper Dispenser	1			CFCI		
Soap Dispenser	1			CFCI		MOTION ACTIVATED Battery
Paper Towel/Trash Dispenser	1			CFCI		MOTION ACTIVATED Battery
Grab Bar 36"	1			CFCI		
Grab Bar 42"	1			CFCI		
Shower	1			CFCI		
Shower Rod & Curtain	1			CFCI		
Lockers	4			CFCI		6 Tiered lockers
Trash Can	1			OFOI		delete- part of paper towel dispenser
Towel Hooks	3			CFCI		

<b>115 KITCHEN</b>						
Cabinetry				CFCI		Plyboo, build trash and recycle into cabinets
Countertops & Backsplash				CFCI		Quartz
Sink	2			CFCI		Stainless Steel - Single
Faucet	2			CFCI		Commercial with flexible spray nosel.
Dishwasher	1			OFCI	120V	
Range	1			CFCI	120V	Commercial gas top range with dual oven 6 burners electric oven
Hood	1			CFCI	120V	Residential / Fire Suppression
Refrigerator / Freezer						Commercial, Ice maker and water dispenser required
Microwave	2			OFCI	120V	Dedicated circuits
Coffee Maker	1			OFOI		Provide 1/4" water line
Trash Can	2			OFOI		One for Recycle and One for Trash

<b>116 DINING</b>						
Dining Table	1			OFOI		
Dining Chairs	6			OFOI		

<b>117 DAYROOM</b>						
Recliners	8			OFOI		
Side Tables	4		24" x 24"	OFOI		
TV	2		TBD	OFOI		Smart
TV bracket	2			CFCI		Contractor blocking, coordinate w/TV selected

<b>118 APPARATUS BAY</b>						
Apparatus Doors	3			CFCI		Sectional Electric fast roll, lower speed
Apparatus Doors	3			CFCI		Four Fold Electric or Fast roll doors
Pre piped trench drain				CFCI		
Hose Rack	1			OFOI		On wheels, Ready Rack
HVLS Fan	1			CFCI		
Vehicle Exhaust System			Air Vac system	CFCI		
Eye Wash Station	1			CFCI		Attached to faucet
Hand Washing Sink	2		Stainless Steel	CFCI		
TV	2			OFOI		
TV Bracket	2			CFCI		
Faucet	2			CFCI		
Fire Extinguisher Cabinet	1			CFCI		
Trash Can	2			OFOI		

<b>119 ELECTRICAL</b>						

<b>120 SPINKLER ROOM</b>						

<b>121 COMPRESSOR ROOM</b>						

<b>122 SHOP</b>						
Workbench	1			CFCI		
Shelving Heavy Duty	2			CFCI		



**LSMO Fire Station 4 and 5** Date: July 06, 2022

Room Name/ Equipment Name	Quantity	Salvage	Material/Model/Size	Furnish/Install	Power Req'	Comments/Remarks
Storage Cabinet	1			CFCI		
Fire Extinguisher Cabinet	1			OFCI		

**123 EXERCISE ROOM**

Oscillating Wall Fan	2			CFCI		Mounted in the corners of the room
Pulley Station			TBD	OFOI		
Bike			TBD	OFOI		
Treadmill			TBD	OFOI		
Wall Mount rack system			TBD	OFOI		
Dumbbell Rack			TBD	OFOI		
TV	1		Location TBD	OFOI		Smart
TV Bracket	1			CFCI		Contractor blocking
Trash Can	1			OFOI		
AED				OFOI		Automated external difibrillator <del>delete</del>
AED Cabinet				CFCI		<del>delete</del>

**201 CORRIDOR**

AED				OFOI		Automated external difibrillator <del>delete</del>
AED Cabinet				CFCI		<del>delete</del>

**2nd Floor LOCKER ALCOVE (typical per room) 202, 208, 209, 210, 211, 212, 213**

Lockers	3		*3 per room, DeBourgh	CFCI		No bench
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**2nd Floor BUNK (typical per room) 202A, 208A, 209A, 210A, 211A, 212A, 213A**

Bunk	1			OFOI		Twin Bed XL
Mattress	1		Twin XL with box spring	OFOI		
Nightstand	1			OFOI		
Chair	1			OFOI		
Coat Hook	1			OFOI		

**2nd Floor RESTROOM (typical per room) 202B, 208B, 209B, 210B, 211B, 212B, 213B**

Toilet	1			CFCI		Manual
Undermount Sink	1			CFCI		Manual, Sink with vanity
Countertop & Backsplash			Solid Surface	CFCI		
Toilet Paper Dispenser	1			CFCI		
Soap Dispenser	1			CFCI		MOTION ACTIVATED Battery
Paper Towel/Trash Dispenser	1			CFCI		MOTION ACTIVATED Battery
Shower	1			CFCI		
Shower Rod & Curtain	1			CFCI		
Mirror			Size TBD			
Towel Hooks	2			CFCI		

**2nd Floor LOCKER ALCOVE 203**

Lockers	4		DeBourgh	CFCI		No bench. One locker will have to be ADA
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**2nd Floor BUNK ROOM 203A**

Bunk	1			OFOI		Twin Bed XL
Mattress	1		Twin XL with box spring	OFOI		
Nightstand	1			OFOI		
Chair	1			OFOI		
Coat Hook	1			OFOI		
TV	1		Location TBD	OFOI		Smart
TV Bracket	1			CFCI		Contractor blocking

**2nd Floor RESTROOM 203B**

Toilet	1			CFCI		Manual
Undermount Sink	1			CFCI		Manual, Sink with vanity
Countertop & Backsplash			Solid Surface	CFCI		
Toilet Paper Dispenser	1			CFCI		
Soap Dispenser	1			CFCI		MOTION ACTIVATED Battery
Paper Towel/Trash Dispenser	1			CFCI		MOTION ACTIVATED Battery
Shower	1			CFCI		
Shower Rod & Curtain	1			CFCI		
Mirror			Size TBD			
Towel Hooks	2			CFCI		

**204 MEZZANINE**

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**205 MECHANICAL**

Roof Hatch Ladder				CFCI		
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**206 LAUNDRY**

Washer	1			OFCI		
Dryer	1			OFCI		Electric
Countertop & Backsplash				CFCI		Solid Surface
Cabinetry Base				CFCI		Plastic Laminate
Sink	1		Standing Utility	CFCI		
Hand sprayer faucet	1			CFCI		

LSMO Fire Station 4 and 5						
						Date: July 06, 2022

Room Name/ Equipment Name	Quantity	Salvage	Material/Model/Size	Furnish/Install	Power Req'	Comments/Remarks
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<b>207 STORAGE</b>						



Exhibit A-2 - Contract Document Log - Drawings

Printed on Tue Aug 9, 2022 at 04:09 pm CDT

Job #: 1-07-1512 Lee's Summit Fire Stations 4 & 5  
 #4 - 5031 Northeast Lakewood Way/ #5 - 801 Missouri HWY 150  
 Lee's Summit, Missouri



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Current Drawings

Drawing No. Narrative	Drawing Title	Revision	Drawing Date	Received Date	Set
FS-01	MEP Narrative Items	0	06/24/2022	07/05/2022	FS4/FS5 Narrative (06/24/22)
FS-02	Lee's Summit Fire Station 4 & 5 - VE Structural Narrative	0	07/05/2022	07/05/2022	FS4/FS5 Narrative (06/24/22)
FS-02.1	Lee's Summit Fire Station 4 & 5 - VE Structural Narrative	0	07/05/2022	07/05/2022	FS4/FS5 Narrative (06/24/22)
FS-03	LSMO Fire Station 4 and 5 - Equipment List with LSFD Edits	0	07/06/2022	07/07/2022	FS4/FS5 100% DD Drawings (01/20/22)
FS-03.1	LSMO Fire Station 4 and 5 - Equipment List with LSFD Edits	0	07/06/2022	07/07/2022	FS4/FS5 100% DD Drawings (01/20/22)
FS-03.2	LSMO Fire Station 4 and 5 - Equipment List with LSFD Edits	0	07/06/2022	07/07/2022	FS4/FS5 100% DD Drawings (01/20/22)
FS-03.3	LSMO Fire Station 4 and 5 - Equipment List with LSFD Edits	0	07/06/2022	07/07/2022	FS4/FS5 100% DD Drawings (01/20/22)
FS4-01	Civil and Landscape Drawing Set Narrative	0	06/28/2022	07/05/2022	FS4 Narrative (06/28/22)
FS5-01	Civil and Landscape Drawing Set Narrative	0	06/28/2022	07/05/2022	FS5 Narrative (06/28/22)
FS5-02	Civil and Landscape Drawing Set Narrative	0	07/19/2022	07/19/2022	FS5 Narrative (06/28/22)
FS5-02.1	Civil and Landscape Drawing Set Narrative	0	07/19/2022	07/19/2022	FS5 Narrative (06/28/22)
<b>General</b>					
G-001	COVER SHEET	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
G-002	CODE SUMMARY	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
<b>Civil-FS4</b>					
C-001	COVER SHEET	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
C-100	SITE PLAN	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
C-101	LAYOUT PLAN	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
C-102	DEMOLITION PLAN	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
C-103	EROSION CONTROL PLAN	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
C-104	GRADING & DRAINAGE PLAN	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
C-105	UTILITY PLAN	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
C-500	SITE DETAILS	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)



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Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
C-501	SITE DETAILS	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
C-502	SITE DETAILS	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
C-503	SITE DETAILS	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
C-510	EROSION CONTROL DETAILS	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
C-511	EROSION CONTROL DETAILS	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
C-520	WATER DETAILS	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
C-521	WATER DETAILS	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
C-530	STORMWATER DETAILS	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
C-531	STORMWATER DETAILS	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
C-532	STORMWATER DETAILS	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
C-540	SANITARY SEWER DETAILS	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
ES001	ELECTRICAL SITE PLAN	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
ES002	SITE LIGHTING PHOTOMETRIC	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
PDP-A1	EXTERIOR BUILDING ELEVATIONS	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
SV-001	SURVEY	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
T-100	TURNING MOVEMENT PLAN	0	02/21/2022	07/11/2022	FS4 Civil 100% DD Drawings (02/21/22)
<b>Civil-FS5</b>					
C5-100	SITE PLAN	0	01/20/2022	07/11/2022	FS5 Civil 100% DD Drawings (01/20/22)
C5-101	LAYOUT PLAN	0	01/20/2022	07/11/2022	FS5 Civil 100% DD Drawings (01/20/22)
C5-102	DEMOLITION PLAN	0	01/20/2022	07/11/2022	FS5 Civil 100% DD Drawings (01/20/22)
C5-103	EROSION CONTROL PLAN	0	01/20/2022	07/11/2022	FS5 Civil 100% DD Drawings (01/20/22)
C5-104	GRADING & DRAINAGE PLAN	0	01/20/2022	07/11/2022	FS5 Civil 100% DD Drawings (01/20/22)
C5-105	UTILITY PLAN	0	01/20/2022	07/11/2022	FS5 Civil 100% DD Drawings (01/20/22)





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Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
C5-500	SITE DETAILS	0	01/20/2022	07/11/2022	F55 Civil 100% DD Drawings (01/20/22)
C5-501	SITE DETAILS	0	01/20/2022	07/11/2022	F55 Civil 100% DD Drawings (01/20/22)
C5-502	SITE DETAILS	0	01/20/2022	07/11/2022	F55 Civil 100% DD Drawings (01/20/22)
C5-503	SITE DETAILS	0	01/20/2022	07/11/2022	F55 Civil 100% DD Drawings (01/20/22)
C5-504	SITE DETAILS	0	01/20/2022	07/11/2022	F55 Civil 100% DD Drawings (01/20/22)
C5-510	EROSION CONTROL DETAILS	0	01/20/2022	07/11/2022	F55 Civil 100% DD Drawings (01/20/22)
C5-511	EROSION CONTROL DETAILS	0	01/20/2022	07/11/2022	F55 Civil 100% DD Drawings (01/20/22)
C5-520	WATER DETAILS	0	01/20/2022	07/11/2022	F55 Civil 100% DD Drawings (01/20/22)
C5-521	WATER DETAILS	0	01/20/2022	07/11/2022	F55 Civil 100% DD Drawings (01/20/22)
C5-530	STORMWATER DETAILS	0	01/20/2022	07/11/2022	F55 Civil 100% DD Drawings (01/20/22)
C5-531	STORMWATER DETAILS	0	01/20/2022	07/11/2022	F55 Civil 100% DD Drawings (01/20/22)
C5-532	STORMWATER DETAILS	0	01/20/2022	07/11/2022	F55 Civil 100% DD Drawings (01/20/22)
C5-540	SANITARY SEWER DETAILS	0	01/20/2022	07/11/2022	F55 Civil 100% DD Drawings (01/20/22)
L5-100	LANDSCAPE SCHEDULE	0	01/20/2022	07/11/2022	F55 Civil 100% DD Drawings (01/20/22)
L5-101	LANDSCAPE PLAN	0	01/20/2022	07/11/2022	F55 Civil 100% DD Drawings (01/20/22)
<b>Landscape</b>					
L-100	LANDSCAPE SCHEDULE	0	02/21/2022	07/11/2022	F54 Civil 100% DD Drawings (02/21/22)
L-101	LANDSCAPE PLAN	0	02/21/2022	07/11/2022	F54 Civil 100% DD Drawings (02/21/22)
<b>Structural</b>					
S-001	GENERAL NOTES	0	01/18/2022	07/11/2022	F54/F55 100% DD Drawings (01/20/22)
S-100	FOUNDATION PLAN	0	01/18/2022	07/11/2022	F54/F55 100% DD Drawings (01/20/22)
S-101	LEVEL 2 FRAMING PLAN	0	01/18/2022	07/11/2022	F54/F55 100% DD Drawings (01/20/22)
S-103	LOW ROOF FRAMING PLAN	0	01/18/2022	07/11/2022	F54/F55 100% DD Drawings (01/20/22)



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Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
S-104	HIGH ROOF FRAMING PLAN	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
S-200	FOUNDATION SECTIONS	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
S-201	FOUNDATION SECTIONS	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
S-202	FLOOR SECTIONS	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
S-203	ROOF SECTIONS	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
S-204	ROOF SECTIONS	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
S-402	TYPICAL DETAILS	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
<b>Architectural</b>					
A-101	FIRST FLOOR PLAN	0	01/20/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
A-102	SECOND FLOOR PLAN	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
A-103	FIRST FLOOR DIMENSION PLAN	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
A-104	SECOND FLOOR DIMENSION PLAN	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
A-111	FIRST FLOOR REFLECTED CEILING PLAN	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
A-112	SECOND FLOOR REFLECTED CEILING PLAN	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
A-121	ROOF PLAN	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
A-201	BUILDING ELEVATIONS	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
A-202	BUILDING ELEVATIONS	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
A-301	BUILDING SECTIONS	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
A-401	WALL SECTIONS	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
A-402	WALL SECTIONS	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
A-403	WALL SECTIONS	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
A-410	ENLARGED STAIR PLAN AND SECTION	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
A-501	WALL DETAILS	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)





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Job #: 1-07-1512 Lee's Summit Fire Stations 4 & 5  
 #4 - 5031 Northeast Lakewood Way/ #5 - 801 Missouri Hwy 150  
 Lee's Summit, Missouri

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
A-511	ROOF DETAILS	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
A-601	PARTITION TYPES	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
A-610	WINDOW ELEVATIONS	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
A-613	EXTERIOR DOOR DETAILS	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
<b>Interior</b>					
I-001	TYPICAL MOUNTING HEIGHTS	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
I-201	INTERIOR DESIGN ELEVATIONS	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
I-202	INTERIOR DESIGN ELEVATIONS	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
I-203	APPARATUS BAY ELEVATIONS	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
I-601	FINISH SCHEDULE	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
I-610	DOOR AND FRAME SCHEDULE	0	07/01/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
<b>Mechanical</b>					
M-001	HVAC SYMBOLS LEGEND	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
M-101	FIRST FLOOR HVAC PLAN	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
M-102	SECOND FLOOR HVAC PLAN	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
M-103	ROOF HVAC PLAN	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
M-201	FIRST FLOOR HVAC PIPING PLAN	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
M-301	MECHANICAL DETAILS	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
M-401	MECHANICAL SCHEDULES	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
<b>Plumbing</b>					
P-001	PLUMBING SYMBOLS LEGEND	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
P-100	UNDERGROUND PLUMBING PLAN	1	07/20/2022	07/20/2022	FS4/FS5 100% DD Drawings (01/20/22)
P-101	FIRST FLOOR PLUMBING PLAN	1	07/20/2022	07/20/2022	FS4/FS5 100% DD Drawings (01/20/22)
P-102	SECOND FLOOR PLUMBING PLAN	1	07/20/2022	07/20/2022	FS4/FS5 100% DD Drawings (01/20/22)



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Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
P-103	ROOF PLUMBING PLAN	1	07/20/2022	07/20/2022	FS4/FS5 100% DD Drawings (01/20/22)
P-301	PLUMBING DETAILS	1	07/20/2022	07/20/2022	FS4/FS5 100% DD Drawings (01/20/22)
P-302	WASTE AND VENT RISERS	0	07/20/2022	07/20/2022	FS4/FS5 100% DD Drawings (01/20/22)
P-303	DOMESTIC WATER RISERS	0	07/20/2022	07/20/2022	FS4/FS5 100% DD Drawings (01/20/22)
P-401	PLUMBING SCHEDULES	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
<b>Electrical</b>					
E-001	ELECTRICAL SYMBOLS LEGEND	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
E-101	FIRST FLOOR LIGHTING RCP	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
E-102	SECOND FLOOR LIGHTING RCP	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
E-201	FIRST FLOOR POWER PLAN	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
E-202	SECOND FLOOR POWER PLAN	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
E-203	ROOF POWER PLAN	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
E-301	FIRST FLOOR FIRE ALARM PLAN	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
E-302	SECOND FLOOR FIRE ALARM	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
E-401	ELECTRICAL DETAILS	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
E-501	ELECTRICAL ONE-LINE DIAGRAM	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
E-600	ELECTRICAL SCHEDULES	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
E-601	PANELBOARD SCHEDULES	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
ES-001	ELECTRICAL SITE PLAN	0	01/18/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
<b>Audio-Video</b>					
TA-000	AUDIO-VIDEO GENERAL NOTES	0	06/24/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
TA-001	AUDIO-VIDEO GENERAL SYMBOLS	0	06/24/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
TA-101	AUDIO-VIDEO LEVEL 1 PLAN	0	06/24/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)





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Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
TA-102	AUDIO-VIDEO LEVEL 2 PLAN	0	06/24/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
TA-201	AUDIO-VIDEO LEVEL 1 RCP	0	06/24/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
TA-600	AUDIO-VIDEO SCHEDULES & SIGNAL FLOWS	0	06/24/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
<b>Technology</b>					
TN-000	TECHNOLOGY GENERAL NOTES	0	06/24/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
TN-101	TECHNOLOGY LEVEL 1 PLAN	0	06/24/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
TN-102	TECHNOLOGY LEVEL 2 PLAN	0	06/24/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
TN-201	TECHNOLOGY LEVEL 1 RCP	0	06/24/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
TN-202	TECHNOLOGY LEVEL 2 RCP	0	06/24/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
TN-500	TECHNOLOGY DETAILS	0	06/24/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
<b>Security</b>					
TY-000	SECURITY GENERAL NOTES	0	06/24/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
TY-100	SECURITY SITE PLAN	0	06/24/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
TY-101	SECURITY LEVEL 1 PLAN	0	06/24/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
TY-102	SECURITY LEVEL 2 PLAN	0	06/24/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)
TY-500	SECURITY DETAILS	0	06/24/2022	07/11/2022	FS4/FS5 100% DD Drawings (01/20/22)

Exhibit A-2 - Contract Document Log - Specifications

Printed on Fri Jul 29, 2022 at 10:06 am CDT

Job #: 1-07-1512 Lee's Summit Fire Stations 4 & 5  
 #4 - 5031 Northeast Lakewood Way/ #5 - 801 Missouri HWY 150  
 Lee's Summit, Missouri



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**Current Specifications**

Number	Description	Revision	Issued Date	Received Date	Set
<b>00 - Procurement and Contracting Requirements</b>					
000101	Project Title Page	0	07/01/22	07/11/22	100% DD Specifications
000101.1	Table of Contents	0	07/01/22	07/11/22	100% DD Specifications
000115	List Of Drawing Sheets	0	07/01/22	07/11/22	100% DD Specifications
003132	Geotechnical Data	0	07/01/22	07/11/22	100% DD Specifications
<b>01 - General Requirements</b>					
011000	Summary	0	07/01/22	07/11/22	100% DD Specifications
<b>03 - Concrete</b>					
033000	Cast-In-Place Concrete	0	07/01/22	07/11/22	100% DD Specifications
<b>04 - Masonry</b>					
042200	Concrete Unit Masonry	0	07/01/22	07/11/22	100% DD Specifications
042613	Masonry Veneer	0	07/01/22	07/11/22	100% DD Specifications
044313.13	Anchored Stone Masonry Veneer	0	07/01/22	07/11/22	100% DD Specifications
047200	Cast Stone Masonry	0	07/01/22	07/11/22	100% DD Specifications
<b>05 - Metals</b>					
051200	Structural Steel Framing	0	07/01/22	07/11/22	100% DD Specifications
053100	Steel Decking	0	07/01/22	07/11/22	100% DD Specifications
054000	Cold-Formed Metal Framing	0	07/01/22	07/11/22	100% DD Specifications
054400	Cold-Formed Metal Trusses	0	07/01/22	07/11/22	100% DD Specifications
055000	Metal Fabrications	0	07/01/22	07/11/22	100% DD Specifications
055100	Metal Stairs	0	07/01/22	07/11/22	100% DD Specifications
055213	Pipe and Tube Railings	0	07/01/22	07/11/22	100% DD Specifications
<b>06 - Wood, Plastics, and Composites</b>					
061000	Rough Carpentry	0	07/01/22	07/11/22	100% DD Specifications
061600	Sheathing	0	07/01/22	07/11/22	100% DD Specifications
064023	Interior Architectural Woodwork	0	07/01/22	07/11/22	100% DD Specifications
<b>07 - Thermal and Moisture Protection</b>					
074213	Metal Wall Panels	0	07/01/22	07/11/22	100% DD Specifications
074293	Soft Panels	0	07/01/22	07/11/22	100% DD Specifications
074646	Fiber-Cement Panels	0	07/01/22	07/11/22	100% DD Specifications
075423	Thermoplastic-Polyolefin (TPO) Roofing	0	07/01/22	07/11/22	100% DD Specifications
077200	Roof Accessories	0	07/01/22	07/11/22	100% DD Specifications
<b>08 - Openings</b>					





Job #: 1-07-1512 Lee's Summit Fire Stations 4 & 5  
 #4 - 5031 Northeast Lakewood Way/ #5 - 801 Missouri HWY 150  
 Lee's Summit, Missouri

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Number	Description	Revision	Issued Date	Received Date	Set
081113	Hollow Metal Doors and Frames	0	07/01/22	07/11/22	100% DD Specifications
081416	Flush Wood Doors	0	07/01/22	07/11/22	100% DD Specifications
083113	Access Doors and Frames	0	07/01/22	07/11/22	100% DD Specifications
083500	Four-Fold Doors (Alternates D and E)	0	07/01/22	07/11/22	100% DD Specifications
083613	Sectional Doors	0	07/01/22	07/11/22	100% DD Specifications
084113	Aluminum-Framed Entrances and Storefronts	0	07/01/22	07/11/22	100% DD Specifications
087100	Door Hardware	0	07/01/22	07/11/22	100% DD Specifications
088000	Glazing	0	07/01/22	07/11/22	100% DD Specifications
088300	Mirrors	0	07/01/22	07/11/22	100% DD Specifications
<b>09 - Finishes</b>					
092216	Non-Structural Metal Framing	0	07/01/22	07/11/22	100% DD Specifications
092900	Gypsum Board	0	07/01/22	07/11/22	100% DD Specifications
093000	Tiling	0	07/01/22	07/11/22	100% DD Specifications
095123	Acoustical Tile Ceilings	0	07/01/22	07/11/22	100% DD Specifications
096513	Resilient Base and Accessories	0	07/01/22	07/11/22	100% DD Specifications
096519	Resilient Tile Flooring	0	07/01/22	07/11/22	100% DD Specifications
096566	Resilient Athletic Flooring	0	07/01/22	07/11/22	100% DD Specifications
096813	Tile Carpeting	0	07/01/22	07/11/22	100% DD Specifications
099113	Exterior Painting	0	07/01/22	07/11/22	100% DD Specifications
099123	Interior Painting	0	07/01/22	07/11/22	100% DD Specifications
099300	Staining and Transparent Finishing	0	07/01/22	07/11/22	100% DD Specifications
099600	High-Performance Coatings	0	07/01/22	07/11/22	100% DD Specifications
<b>10 - Specialties</b>					
101100	Visual Display Units	0	07/01/22	07/11/22	100% DD Specifications
101400	Signage	0	07/01/22	07/11/22	100% DD Specifications
102800	Toilet, Bath, and Laundry Accessories	0	07/01/22	07/11/22	100% DD Specifications
104313	Defibrillator Cabinets	0	07/01/22	07/11/22	100% DD Specifications
104413	Fire Extinguisher Cabinets	0	07/01/22	07/11/22	100% DD Specifications
104416	Fire Extinguishers	0	07/01/22	07/11/22	100% DD Specifications
105113	Metal Lockers	0	07/01/22	07/11/22	100% DD Specifications
105240	Key Storage Cabinets	0	07/01/22	07/11/22	100% DD Specifications
105500	Metal Storage Shelving	0	07/01/22	07/11/22	100% DD Specifications
105600	Sliding Poles	0	07/01/22	07/11/22	100% DD Specifications
107313	Awnings	0	07/01/22	07/11/22	100% DD Specifications
107500	Flagpoles	0	07/01/22	07/11/22	100% DD Specifications
<b>11 - Equipment</b>					
112326	Commercial Extractors	0	07/01/22	07/11/22	100% DD Specifications





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Number	Description	Revision	Issued Date	Received Date	Set
113100	Residential Appliances	0	07/01/22	07/11/22	100% DD Specifications
<b>12 - Furnishings</b>					
122413	Window Shades	0	07/01/22	07/11/22	100% DD Specifications
123661	Simulated Stone Countertops	0	07/01/22	07/11/22	100% DD Specifications
124816	Entrance Floor Grilles	0	07/01/22	07/11/22	100% DD Specifications
<b>21 - Fire Suppression</b>					
210500	Common Work Results for Fire Suppression	0	07/01/22	07/11/22	100% DD Specifications
210523	General-Duty Valves for Water-Based Fire Suppression Piping	0	07/01/22	07/11/22	100% DD Specifications
210553	Identification for Fire Suppression Piping and Equipment	0	07/01/22	07/11/22	100% DD Specifications
210719	Fire Suppression Piping Insulation	0	07/01/22	07/11/22	100% DD Specifications
211300	Fire Suppression Sprinkler Systems	0	07/01/22	07/11/22	100% DD Specifications
<b>22 - Plumbing</b>					
220513	Common Motor Requirements for Plumbing Equipment	0	07/01/22	07/11/22	100% DD Specifications
220517	Sleeves and Sleeve Seals for Plumbing Piping	0	07/01/22	07/11/22	100% DD Specifications
220523	General-Duty Valves for Plumbing Piping	0	07/01/22	07/11/22	100% DD Specifications
220529	Hangers and Supports for Plumbing Piping and Equipment	0	07/01/22	07/11/22	100% DD Specifications
220553	Identification for Plumbing Piping and Equipment	0	07/01/22	07/11/22	100% DD Specifications
220719	Plumbing Piping Insulation	0	07/01/22	07/11/22	100% DD Specifications
221005	Plumbing Piping	0	07/01/22	07/11/22	100% DD Specifications
221006	Plumbing Piping Specialties	0	07/01/22	07/11/22	100% DD Specifications
221500	General-Service Compressed-Air Systems	0	07/01/22	07/11/22	100% DD Specifications
223000	Plumbing Equipment	0	07/01/22	07/11/22	100% DD Specifications
224000	Plumbing Fixtures	0	07/01/22	07/11/22	100% DD Specifications
<b>23 - Heating, Ventilating, and Air Conditioning (HVAC)</b>					
230513	Common Motor Requirements for HVAC Equipment	0	07/01/22	07/11/22	100% DD Specifications
230517	Sleeves and Sleeve Seals for HVAC Piping	0	07/01/22	07/11/22	100% DD Specifications
230519	Meters and Gauges for HVAC Piping	0	07/01/22	07/11/22	100% DD Specifications
230523	General-Duty Valves for HVAC Piping	0	07/01/22	07/11/22	100% DD Specifications
230529	Hangers and Supports for HVAC Piping and Equipment	0	07/01/22	07/11/22	100% DD Specifications
230548	Vibration and Seismic Controls for HVAC	0	07/01/22	07/11/22	100% DD Specifications
230553	Identification for HVAC Piping and Equipment	0	07/01/22	07/11/22	100% DD Specifications
230593	Testing, Adjusting, and Balancing for HVAC	0	07/01/22	07/11/22	100% DD Specifications
230713	Duct Insulation	0	07/01/22	07/11/22	100% DD Specifications
230716	HVAC Equipment Insulation	0	07/01/22	07/11/22	100% DD Specifications
230719	HVAC Piping Insulation	0	07/01/22	07/11/22	100% DD Specifications
230913	Instrumentation and Control Devices for HVAC	0	07/01/22	07/11/22	100% DD Specifications
230923	Direct-Digital Control System for HVAC	0	07/01/22	07/11/22	100% DD Specifications

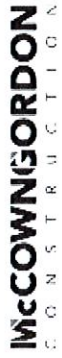




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Number	Description	Revision	Issued Date	Received Date	Set
230934	Variable-Frequency Motor Controllers	0	07/01/22	07/11/22	100% DD Specifications
230993	Sequence of Operations for HVAC Controls	0	07/01/22	07/11/22	100% DD Specifications
231123	Facility Natural-Gas Piping	0	07/01/22	07/11/22	100% DD Specifications
232113	Hydronic Piping	0	07/01/22	07/11/22	100% DD Specifications
232123	Hydronic Pumps	0	07/01/22	07/11/22	100% DD Specifications
232300	Refrigerant Piping	0	07/01/22	07/11/22	100% DD Specifications
233100	HVAC Ducts and Casings	0	07/01/22	07/11/22	100% DD Specifications
233300	Air Duct and Accessories	0	07/01/22	07/11/22	100% DD Specifications
233423	HVAC Power Ventilators	0	07/01/22	07/11/22	100% DD Specifications
233439	High-Volume, Low-Speed Propeller Fans	0	07/01/22	07/11/22	100% DD Specifications
233700	Air Outlets and Inlets	0	07/01/22	07/11/22	100% DD Specifications
235216	Condensing Boilers	0	07/01/22	07/11/22	100% DD Specifications
237223	Package Air-to-Air Energy Recovery Units	0	07/01/22	07/11/22	100% DD Specifications
237433	Dedicated Outdoor Air Units	0	07/01/22	07/11/22	100% DD Specifications
238129	Variable Refrigerant Flow HVAC Systems	0	07/01/22	07/11/22	100% DD Specifications
<b>26 - Electrical</b>					
260519	Low-Voltage Electrical Power Conductors and Cables	0	07/01/22	07/11/22	100% DD Specifications
260526	Grounding and Bonding for Electrical Systems	0	07/01/22	07/11/22	100% DD Specifications
260529	Hangers and Supports for Electrical Systems	0	07/01/22	07/11/22	100% DD Specifications
260533	Raceway and Boxes for Electrical Systems	0	07/01/22	07/11/22	100% DD Specifications
260553	Identification for Electrical Systems	0	07/01/22	07/11/22	100% DD Specifications
260573	Power System Studies	0	07/01/22	07/11/22	100% DD Specifications
260583	Wiring Connections	0	07/01/22	07/11/22	100% DD Specifications
260923	Lighting Control Devices	0	07/01/22	07/11/22	100% DD Specifications
262100	Low-Voltage Electrical Service Entrance	0	07/01/22	07/11/22	100% DD Specifications
262413	Switchboards	0	07/01/22	07/11/22	100% DD Specifications
262416	Panelboards	0	07/01/22	07/11/22	100% DD Specifications
262726	Wiring Devices	0	07/01/22	07/11/22	100% DD Specifications
262813	Fuses	0	07/01/22	07/11/22	100% DD Specifications
262816	Enclosed Switches and Circuit Breakers	0	07/01/22	07/11/22	100% DD Specifications
262913	Enclosed Controllers	0	07/01/22	07/11/22	100% DD Specifications
263213	Engine Generators	0	07/01/22	07/11/22	100% DD Specifications
263600	Transfer Switches	0	07/01/22	07/11/22	100% DD Specifications
264300	Surge Protective Devices	0	07/01/22	07/11/22	100% DD Specifications
265100	Interior Lighting	0	07/01/22	07/11/22	100% DD Specifications
265600	Exterior Lighting	0	07/01/22	07/11/22	100% DD Specifications
<b>27 - Communications</b>					





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Number	Description	Revision	Issued Date	Received Date	Set
270010	General Communications Requirements	0	07/01/22	07/11/22	100% DD Specifications
270500	Common Work Results for Communications	0	07/01/22	07/11/22	100% DD Specifications
271000	Structured Cabling System	0	07/01/22	07/11/22	100% DD Specifications
271100	Telecommunications Equipment Room Fittings	0	07/01/22	07/11/22	100% DD Specifications
271500	Communications Horizontal Cabling	0	07/01/22	07/11/22	100% DD Specifications
274100	Audio Video Systems	0	07/01/22	07/11/22	100% DD Specifications
274116	Audio Video Systems Equipment	0	07/01/22	07/11/22	100% DD Specifications
275123	Intercommunications and Program Systems	0	07/01/22	07/11/22	100% DD Specifications
<b>28 - Electronic Safety and Security</b>					
280010	General Electronic Security System Requirements	0	07/01/22	07/11/22	100% DD Specifications
280501	Common Work Results for Electronic Security Systems	0	07/01/22	07/11/22	100% DD Specifications
281010	Conductors and Cables for Electronic Security	0	07/01/22	07/11/22	100% DD Specifications
281300	Access Control	0	07/01/22	07/11/22	100% DD Specifications
281524	Video Intercom for Electronic Security	0	07/01/22	07/11/22	100% DD Specifications
282000	Video Surveillance	0	07/01/22	07/11/22	100% DD Specifications
284600	Fire Detection and Alarm	0	07/01/22	07/11/22	100% DD Specifications
<b>31 - Earthwork</b>					
310513	Soils for Earthwork	0	07/01/22	07/11/22	100% DD Specifications
310516	Aggregates for Earthwork	0	07/01/22	07/11/22	100% DD Specifications
311000	Site Clearing	0	07/01/22	07/11/22	100% DD Specifications
312213	Rough Grading	0	07/01/22	07/11/22	100% DD Specifications
312316	Excavation	0	07/01/22	07/11/22	100% DD Specifications
312323	Fill	0	07/01/22	07/11/22	100% DD Specifications
<b>32 - Exterior Improvements</b>					
321213	Concrete Paving	0	07/01/22	07/11/22	100% DD Specifications
321216	Asphalt Paving	0	07/01/22	07/11/22	100% DD Specifications
329000	Plants	0	07/01/22	07/11/22	100% DD Specifications
329223	Sodding	0	07/01/22	07/11/22	100% DD Specifications
<b>33 - Utilities</b>					
331416	Site Water Utility Distribution Piping	0	07/01/22	07/11/22	100% DD Specifications
333100	Sanitary Sewerage Piping	0	07/01/22	07/11/22	100% DD Specifications
334200	Stormwater Conveyance	0	07/01/22	07/11/22	100% DD Specifications



### Exhibit A-3 - Project Schedule

ID	Task Name	Duration	Start	Finish
0	<b>Lee's Summit Fire Stations 4 &amp; 5</b>	<b>566 days</b>	<b>Fri 3/5/21</b>	<b>Mon 10/30/23</b>
1	Project Milestones	455 days	Fri 3/5/21	Tue 11/30/22
2	Design Milestones	441 days	Fri 3/5/21	Wed 11/30/22
6	Construction Milestones	673 days	Fri 3/5/21	Mon 10/30/23
7	Notice of Award	0 days	Fri 3/5/21	Fri 3/5/21
8	Mobilize for Station #4	0 days	Mon 11/7/22	Mon 11/7/22
9	Mobilize for Station #5	0 days	Wed 11/23/22	Wed 11/23/22
10	Foundation Complete #4	0 days	Mon 1/30/23	Mon 1/30/23
11	Foundation Complete #5	0 days	Fri 2/17/23	Fri 2/17/23
12	Envelope Complete #4	0 days	Fri 5/19/23	Fri 5/19/23
13	Envelope Complete #5	0 days	Mon 6/5/23	Mon 6/5/23
14	Substantial Completion #4	0 days	Tue 10/10/23	Tue 10/10/23
15	Substantial Completion #5	0 days	Thu 10/19/23	Thu 10/19/23
16	Project Complete FS 4	0 days	Thu 10/19/23	Thu 10/19/23
17	Project Complete FS 5	0 days	Mon 10/30/23	Mon 10/30/23
18	<b>Design</b>	<b>304 days</b>	<b>Tue 7/5/22</b>	<b>Wed 11/30/22</b>
19	Design Document - Bid Set	0 days	Tue 7/5/22	Tue 7/5/22
20	Construction Documents	65 days	Mon 8/29/22	Wed 11/30/22
21	<b>Permitting</b>	<b>70 days</b>	<b>Mon 10/3/22</b>	<b>Mon 1/16/23</b>
22	Submit for fig's & fnd's AND Site dev. permit	0 days	Mon 10/3/22	Mon 10/3/22
23	City of L.S. review for fig's and site dev. permit	25 days	Tue 10/4/22	Mon 11/7/22
24	Approval of Fig's and Site Dev. permit	0 days	Mon 11/7/22	Mon 11/7/22
25	Submit for full building building permit	0 days	Wed 11/30/22	Wed 11/30/22
26	City of Lee's Summit review for full bldg permit	30 days	Thu 12/1/22	Mon 1/16/23
27	Approval of building permit	0 days	Mon 1/16/23	Mon 1/16/23
28	<b>Procurement</b>	<b>234 days</b>	<b>Tue 7/5/22</b>	<b>Tue 9/6/23</b>
29	<b>Bid/Award</b>	<b>44 days</b>	<b>Tue 7/5/22</b>	<b>Fri 9/2/22</b>
30	Project out to bid	0 days	Tue 7/5/22	Tue 7/5/22
31	Bid F.S. 4 & 5 to Trade Partners	14 days	Tue 7/5/22	Fri 7/22/22
32	MGC Develop GMP	5 days	Mon 7/25/22	Fri 7/29/22
33	City of L.S approval of GMP	20 days	Mon 8/1/22	Fri 8/26/22
34	MGC to write subcontracts	5 days	Mon 8/29/22	Fri 9/2/22
35	<b>Submittals</b>	<b>60 days</b>	<b>Tue 10/4/22</b>	<b>Fri 12/30/22</b>
36	Concrete/Reinforcing	15 days	Tue 10/4/22	Mon 10/24/22
37	Site Utilities	15 days	Tue 10/4/22	Mon 10/24/22
38	Structural Steel	25 days	Tue 10/4/22	Mon 11/7/22
39	Building Envelope	25 days	Tue 10/4/22	Mon 11/7/22
40	Electrical and Mechanical Equipment	30 days	Tue 10/4/22	Mon 11/14/22
41	Elect Switchgear/Generator	5 days	Tue 10/4/22	Mon 10/10/22
42	Elevator	20 days	Thu 12/1/22	Fri 12/30/22
43	<b>Shop Drawings</b>	<b>65 days</b>	<b>Tue 10/11/22</b>	<b>Mon 1/16/23</b>
44	Concrete/Reinforcing	10 days	Tue 10/25/22	Mon 11/7/22
45	Site Utilities	10 days	Tue 10/25/22	Mon 11/7/22
46	Structural Steel	10 days	Tue 11/8/22	Mon 11/21/22
47	Building Envelope	10 days	Tue 11/8/22	Mon 11/21/22
48	Electrical and Mechanical Equipment	15 days	Tue 11/15/22	Wed 12/7/22
49	Elect Switchgear/Generator	5 days	Tue 10/11/22	Mon 10/17/22

Task  
 Critical  
 Near Critical

Lee's Summit - Fire Stations 4 & 5 Bid Schedule  
 Page: 1/3

**McCOWN JORDON**  
 CONSULTING

ID	Task Name	Duration	Start	Finish
50	Elevator	10 days	Tue 1/3/23	Mon 1/16/23
51	<b>Fabrication/Delivery</b>	<b>160 days</b>	<b>Tue 10/18/22</b>	<b>Tue 6/6/23</b>
52	Concrete/Reinforcing	15 days	Tue 11/8/22	Wed 11/30/22
53	Site Utilities	20 days	Tue 11/8/22	Wed 12/7/22
54	Structural Steel	60 days	Tue 11/22/22	Mon 2/20/23
55	Building Envelope	40 days	Tue 11/22/22	Mon 1/23/23
56	Electrical and Mechanical Equipment	60 days	Thu 12/8/22	Mon 3/6/23
57	Elect Switchgear/Generator	150 days	Tue 10/18/22	Mon 5/22/23
58	Elevator	100 days	Tue 1/17/23	Tue 6/6/23
59	<b>Construction - Fire Station #4</b>	<b>194 days</b>	<b>Mon 11/7/22</b>	<b>Tue 10/10/23</b>
60	<b>Site</b>	<b>132 days</b>	<b>Mon 11/7/22</b>	<b>Fri 6/30/23</b>
61	<b>Earthwork</b>	<b>132 days</b>	<b>Mon 11/7/22</b>	<b>Fri 6/30/23</b>
62	Mobilize	0 days	Mon 11/7/22	Mon 11/7/22
63	Install erosion control	2 days	Tue 11/8/22	Wed 11/9/22
64	Clear & Grub Site	3 days	Thu 11/10/22	Mon 11/14/22
65	Cut/Fill Site	3 days	Tue 11/15/22	Fri 11/18/22
66	Low-volume fill / building pad	3 days	Mon 11/21/22	Wed 11/23/22
67	Building pad complete	0 days	Wed 11/23/22	Wed 11/23/22
68	Install site utilities	20 days	Thu 12/8/22	Thu 1/19/23
69	Grading for curb & gutter and paving	7 days	Mon 5/8/23	Fri 5/19/23
70	Curb & gutter and paving installation	10 days	Mon 5/22/23	Tue 6/6/23
71	Install sidewalks	5 days	Thu 6/8/23	Thu 6/15/23
72	Irrigation and Landscaping	10 days	Fri 6/16/23	Fri 6/30/23
73	<b>Foundations</b>	<b>32 days</b>	<b>Mon 11/28/22</b>	<b>Mon 1/30/23</b>
74	Footings and foundations	10 days	Mon 11/28/22	Mon 12/12/22
75	Underslab plumbing and electrical	10 days	Tue 12/13/22	Tue 1/3/23
76	Slab-on-grade	12 days	Thu 1/5/23	Mon 1/30/23
77	<b>Structure</b>	<b>37 days</b>	<b>Tue 1/31/23</b>	<b>Mon 4/3/23</b>
78	Masonry walls at Apparatus Bay	15 days	Tue 1/31/23	Fri 2/24/23
79	Erect structural steel in living quarters	25 days	Tue 2/21/23	Mon 4/3/23
80	<b>Enclosure</b>	<b>27 days</b>	<b>Wed 4/5/23</b>	<b>Fri 5/19/23</b>
81	<b>Envelope</b>	<b>20 days</b>	<b>Wed 4/5/23</b>	<b>Fri 5/5/23</b>
82	Enclose perimeter of building	20 days	Wed 4/5/23	Fri 5/5/23
83	Overhead doors installation	10 days	Fri 4/21/23	Fri 5/5/23
84	<b>Roof</b>	<b>15 days</b>	<b>Tue 4/25/23</b>	<b>Fri 5/19/23</b>
85	Install roofing system	15 days	Tue 4/25/23	Fri 5/19/23
86	Building Dry-in	0 days	Fri 5/19/23	Fri 5/19/23
87	<b>Rough-In</b>	<b>50 days</b>	<b>Mon 5/8/23</b>	<b>Mon 7/31/23</b>
88	Overhead MEPF Rough-in	20 days	Mon 5/8/23	Mon 6/12/23
89	Initial Grind for polished concrete	7 days	Thu 6/1/23	Mon 6/12/23
90	Frame Walls	15 days	Tue 6/13/23	Thu 7/6/23
91	In-wall Electrical & Plumbing Rough-in	15 days	Fri 7/7/23	Mon 7/31/23
92	<b>Finishes</b>	<b>57 days</b>	<b>Fri 7/21/23</b>	<b>Tue 10/10/23</b>
93	Hang & tape sheetrock / Painting	20 days	Fri 7/21/23	Thu 8/17/23
94	Final grind for polished concrete	3 days	Tue 8/15/23	Thu 8/17/23
95	Interior Finishes and Flooring	45 days	Tue 8/8/23	Tue 10/10/23
96	<b>Construction - Fire Station #5</b>	<b>188 days</b>	<b>Wed 11/23/22</b>	<b>Thu 10/19/23</b>

Task  
 Critical  
 Near Critical

Lee's Summit - Fire Stations 4 & 5 Bid Schedule  
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**McCOWNGORDON**  
 C O N S T R U C T I O N



ID	Task Name	Duration	Start	Finish
97	<b>Site</b>	<b>130 days</b>	<b>Wed 11/23/22</b>	<b>Mon 7/17/23</b>
98	Earthwork	130 days	Wed 11/23/22	Mon 7/17/23
99	Mobilize	0 days	Wed 11/23/22	Wed 11/23/22
100	Install erosion control	2 days	Mon 11/28/22	Tue 11/29/22
101	Clear & Grub Site	3 days	Wed 11/30/22	Fri 12/2/22
102	Cut/Fill Site	3 days	Mon 12/5/22	Thu 12/8/22
103	Low-volume fill / building pad	3 days	Fri 12/9/22	Tue 12/13/22
104	Building pad complete	0 days	Tue 12/13/22	Tue 12/13/22
105	Install site utilities	20 days	Thu 12/15/22	Thu 1/26/23
106	Grading for curb & gutter and paving	7 days	Thu 5/25/23	Mon 6/5/23
107	Curb & gutter and paving installation	10 days	Tue 6/6/23	Thu 6/22/23
108	Install sidewalks	5 days	Fri 6/23/23	Thu 6/29/23
109	Irrigation and Landscaping	10 days	Fri 6/30/23	Mon 7/17/23
110	<b>Foundations</b>	<b>32 days</b>	<b>Fri 12/15/22</b>	<b>Fri 2/17/23</b>
111	Footings and foundations	10 days	Thu 12/15/22	Thu 1/5/23
112	Underslab plumbing and electrical	10 days	Fri 1/6/23	Thu 1/26/23
113	Slab-on-grade	12 days	Mon 1/30/23	Fri 2/17/23
114	<b>Structure</b>	<b>35 days</b>	<b>Mon 2/20/23</b>	<b>Tue 4/18/23</b>
115	Masonry walls at Apparatus Bay	15 days	Mon 2/20/23	Fri 3/17/23
116	Erect structural steel in living quarters	25 days	Fri 3/10/23	Tue 4/18/23
117	<b>Enclosure</b>	<b>27 days</b>	<b>Wed 4/19/23</b>	<b>Mon 6/5/23</b>
118	<b>Envelope</b>	<b>20 days</b>	<b>Wed 4/19/23</b>	<b>Tue 5/23/23</b>
119	Enclose perimeter of building	20 days	Wed 4/19/23	Tue 5/23/23
120	Overhead doors installation	10 days	Fri 5/5/23	Tue 5/23/23
121	<b>Roof</b>	<b>15 days</b>	<b>Tue 5/9/23</b>	<b>Mon 6/5/23</b>
122	Install roofing system	15 days	Tue 5/9/23	Mon 6/5/23
123	Building Dry-in	0 days	Mon 6/5/23	Mon 6/5/23
124	<b>Rough-In</b>	<b>47 days</b>	<b>Thu 5/25/23</b>	<b>Wed 8/9/23</b>
125	Overhead MEPF Rough-in	20 days	Thu 5/25/23	Tue 6/27/23
126	Initial Grind for polished concrete	7 days	Fri 6/16/23	Tue 6/27/23
127	Frame Walls	15 days	Wed 6/28/23	Thu 7/20/23
128	In-wall Electrical & Plumbing Rough-in	15 days	Tue 7/18/23	Wed 8/9/23
129	<b>Finishes</b>	<b>57 days</b>	<b>Tue 8/1/23</b>	<b>Thu 10/19/23</b>
130	Hang & tape sheetrock / Painting	20 days	Tue 8/1/23	Mon 8/28/23
131	Final grind for polished concrete	3 days	Thu 8/24/23	Mon 8/28/23
132	Interior Finishes and Flooring	45 days	Thu 8/17/23	Thu 10/19/23
133	<b>Close Out</b>	<b>12 days</b>	<b>Tue 10/10/23</b>	<b>Thu 10/26/23</b>
134	<b>Punch List</b>	<b>12 days</b>	<b>Tue 10/10/23</b>	<b>Thu 10/26/23</b>
135	Substantial Completion #4	0 days	Tue 10/10/23	Tue 10/10/23
136	Punchlist #4	5 days	Wed 10/11/23	Tue 10/17/23
137	Substantial Completion #5	0 days	Thu 10/19/23	Thu 10/19/23
138	Punchlist #5	5 days	Fri 10/20/23	Thu 10/26/23
139	<b>Owner Activities</b>	<b>14 days</b>	<b>Wed 10/11/23</b>	<b>Mon 10/30/23</b>
140	FF&E install for Station #4	7 days	Wed 10/11/23	Thu 10/19/23
141	FF&E install for Station #5	7 days	Fri 10/20/23	Mon 10/30/23
142	Fire Station #4 - Operational	0 days	Thu 10/19/23	Thu 10/19/23
143	Fire Station #5 - Operational	0 days	Mon 10/30/23	Mon 10/30/23



Exhibit A-4

## McCownGordon Construction Lump Sum Hourly Rate Schedule

**Lee's Summit Fire Stations 4 & 5****Lump Sum Hourly Rates for Construction, Administration, & Supervision  
July 1, 2022**

<u>PROJECT STAFF</u>	<u>RATE</u>
Ops Director/Project Exec/Market Leader	\$ 155.00
Senior Project Manager	\$ 135.00
Project Manager	\$ 100.00
Senior Project Engineer	\$ 87.00
Project Engineer/Field Engineer - (regular)	\$ 77.00
Project Engineer/Field Engineer - (OT rate)	\$ 97.00
Project Coordinator - (regular)	\$ 65.00
Project Coordinator - (OT rate)	\$ 85.00
Director Estimating/Precon	\$ 175.00
Est Executive/Sr Estimator/Precon Mgr	\$ 127.00
Project Estimator - (regular)	\$ 87.00
Project Estimator - (OT rate)	\$ 107.00
Scheduling Services	\$ 108.00
Engineering Services	\$ 140.00
VDC/BIM	\$ 98.00
Information Systems Support	\$ 73.00
Safety Director/Manager	\$ 130.00
Safety Engineer - (regular)	\$ 88.00
Safety Engineer - (OT Rate)	\$ 108.00
QA/QC	\$ 110.00
General Superintendents	\$ 155.00
Senior Superintendent	\$ 135.00
Superintendent	\$ 118.00
Field Superintendents - (regular time)	\$ 105.00
Field Superintendents - (OT rate)	\$ 125.00
Field Craft Manager	\$ 114.00
General Field Foreman	\$ 90.00
Logistics Center Technician (Drayage)	\$ 75.00
Carpenter Foreman - (regular time)	\$ 94.00
Carpenter Foreman - (OT rate)	\$ 126.00
Carpenter Foreman - (DT rate)	\$ 157.00
Carpenter - (regular time)	\$ 85.00
Carpenter - (OT rate)	\$ 113.00
Carpenter - (DT rate)	\$ 140.00
Labor Foreman - (regular time)	\$ 60.00
Labor Foreman - (OT rate)	\$ 78.00
Labor Foreman - (DT rate)	\$ 96.00
Laborer - (regular time)	\$ 57.00
Laborer - (OT rate)	\$ 73.00
Laborer - (DT rate)	\$ 89.00

These rates are subject to change but by not more than 5% in a given six month period.





## Exhibit A-5

**2022 Rental Rates for Contractors Equipment**

<u>DESCRIPTION</u>	<u>RENTAL RATE (28 Day Billing Cycle):</u>
ALIMAK 7100-12 DUAL CAR MAN AND MATERIAL HOIST	\$16,500
AIR COMPRESSOR	\$50
AIR COMPRESSOR GAS	\$150
AIR CONDITIONING UNIT, PORTABLE 5 TON	\$1,100
AIR CONDITIONING UNIT, 1 TON 110V	\$100
ALL TERRAIN VEHICLE, 4 SEAT	\$700
ALL TERRAIN VEHICLE, 2 SEAT	\$550
AUGER TWO PERSON GAS POWERED	\$100
BARREL FAN 36"	\$100
BLOWER HANDHELD	\$50
BLOWER BACKPACK	\$100
BULK FUEL TANK 60 GAL	\$100
CARPET STRIPPER: ELECTRIC SELF-PROPELLED	\$500
CHAINSAW, GAS	\$100
CHIPPING HAMMER, ELECTRIC	\$100
CONCRETE MIXER ELECTRIC	\$150
CONCRETE CORE DRILL 5/16" - 1 3/8"	\$200
CRANE MATERIAL BASKET	\$400
CRANE 'SKIP' TRASH BOX	\$500
CUT-OFF SAW, ELECTRIC	\$100
DUST WALL, (EDGE GUARD) PER FT	\$40
DEHUMIDIFIER 105 PINTS PER DAY	\$400
EYE LEVEL	\$200
FLOOR FAN	\$50
FLOOR POLISHER 17"	\$200
FLOOR SCRUBBER, FACTORY CAT MAG HD 33"	\$1,000
FLOOR SCRUBBER, FACTORY CAT MINI MAG 27"	\$750
FORKLIFT 5K	\$1,200
GANG BOX, STANDARD	\$100
GANG BOX, LARGE PIANO OR CLAMSHELL	\$200
GANG BOX, DATA VAULT	\$300
GENERATOR, HONDA 2000W SUIT CASE	\$250
GENERATOR, HONDA 3000W -7000W	\$400
GENERATOR, HONDA 10000W	\$550
GENERATOR, TRAILER MOUNTED 100KW	\$1,850
GROUND THAW	\$8,000
HEATER, PROPANE POT HEATER	\$50
HEATER, ELECTRIC 60 AMP	\$200
HEATER, SALAMANDER 400k BTU PROPANE	\$200
HEATER, SALAMANDER DUAL FUEL	\$400
HEATER ELECTRIC 480V	\$450
HEATER, TRAILER MOUNTED DIESEL 1 MILLION BTU	\$5,000
HEPA CART	\$1,150
HEPA ANTIROOM	\$750

HOT SAW, GAS POWERED 14"	\$250
JACK HAMMER, ELECTRIC	\$200
JOB TRUCK	\$700
LAWN MOWER, STANDARD	\$100
LIGHT PLANT GENERATOR	\$1,000
LASER, 3 PLANE GREEN	\$100
LASER, ROTATING	\$200
NAILER CORDLESS FINISH, BRAD, AND FRAMING	\$150
NAILER CORDLESS TRACK GUN POWDER ACTUATED	\$150
NEGATIVE AIR MACHINE	\$250
PALLET JACK	\$125
PLASMA CUTTER	\$500
PLANER 12"	\$150
PLATE TAMP, COMPACTOR	\$150
PRESSURE WASHER, GAS POWERED	\$200
PRESSURE WASHER, HOTSY HIGH PRESSURE	\$500
PUMP, HONDA GAS POWERED 1"	\$100
PUMP, MULTIQUIP GAS POWERED (1- 1/2" - 3")	\$200
PUMP, ELECTRIC POWERED (1-1/2" - 2")	\$75
ROTATING HAMMER DRILL SDS MAX 1 9/16	\$100
SAW MITER WITH STAND	\$200
SAW TRACK SAW KIT	\$200
SAW BEAM SAW WORM DRIVE	\$150
SCAFFOLD BAKER KIT	\$100
SILICA COMPLIANT VACUUM 10 GALLON	\$200
SNOW BLOWER, GAS POWERED	\$400
STAIRS TEMPORARY	\$450
STREET PLATES-LARGE	\$250
STREET PLATES-SMALL	\$100
STORAGE CONTAINER-CONEX	\$300
SUPERINTENDENT TOOLBOX	\$1,440
TABLE SAW, SAWSTOP	\$200
TOWER CRANE - LIEBHERR 316ECH, 184FT. UNDERHOOK	\$19,700
TWO WAY JOB SITE RADIO	\$35
TRASH CART 1/2 YARD	\$100
TRAFFIC BARRICADE WATER-WALL FENCE	\$90
UNILoader KIT SMOOTH, TOOTH BUCKET, FORKS, AND SWEEPER	\$4,000
UNILoader BRUSH HOG	\$800
UNILoader DUMPING HOPPER	\$400
UTILITY MATERIAL CART	\$125
UTILITY SHEETROCK DOLLY	\$125
UTILITY TRAILER SMALL	\$200
UTILITY TRAILER LARGE	\$500
VACUUM, FINISH BACK PACK OR UPRIGHT	\$50
WATER TANK TRAILER	\$800
WEEDEATER GAS OR CORDLESS	\$75
WIRE WELDER	\$500

*These rates are subject to change by no more than 5% in a given six month period.*





### Unit Price Schedule for IT Equipment

\*\*\*Contracts that require McCownGordon to release all IT equipment to the owner upon project completion will be charged the flat rate if equipment is in stock. Alternatively, equipment will be charged at cost if not pre-purchased.\*\*\*

Price Type	Item	Rate
Non-Recurring Charge	Cable - DP 6'	\$8
Non-Recurring Charge	Cable - Ethernet up to 15'	\$8
Non-Recurring Charge	Cable - Ethernet up to 50'	\$25
Non-Recurring Charge	Cable - HDMI 25'	\$25
Non-Recurring Charge	Cable - HDMI 6'	\$8
Non-Recurring Charge	Cable - Monitor power	\$8
Non-Recurring Charge	Cable - TV power	\$8
Non-Recurring Charge	Cable -Ethernet up to 25'	\$15
Non-Recurring Charge	Logitech Unifying Receiver	\$15
Non-Recurring Charge	Mouse	\$30
Non-Recurring Charge	PoE Adapter	\$25
Non-Recurring Charge	Power Adapter	\$50
Non-Recurring Charge	Power Strip	\$5
Non-Recurring Charge	Printer Ink - C, M, or Y	\$60
Non-Recurring Charge	Printer Ink - CMYK	\$100
Non-Recurring Charge	Printer Ink - K	\$80
Rental	Airtame	\$60
Rental	Badge Printer	\$150
Rental	Cellular Signal Booster	\$50
Rental	Conference Phone	\$100
Rental	Conference System (cart or wall mount)	\$375
Rental	Copier	\$375
Rental	Dedicated Conference TV w/ Mount, HDMI cable &	\$150
Rental	Desktop Printer	\$60
Rental	HDMI Adapter Ring w/ 25' HDMI Cable	\$25
Rental	iPad	\$75
Rental	iPad Case	\$10
Rental	iPad HDMI Adapter	\$5
Rental	iPad Kiosk	\$10

Rental	Keyboard/mouse	\$10
Rental	Laptop Dock	\$35
Rental	MGC Provided Cellular Internet	\$250
Rental	Monitor - 24"-27"	\$35
Rental	Monitor - 40"	\$80
Rental	Monitor Mounts	\$5
Rental	Network Switch - Other	\$10
Rental	Network Switch - UniFi	\$40
Rental	Plan Table (iPad or PC w/ cart or wall mount)	\$225
Rental	Router	\$175
Rental	TV - 55"	\$60
Rental	TV - 65"	\$80
Rental	TV - 75"	\$120
Rental	TV - 82"	\$150
Rental	TV Mount	\$10
Rental	Webcam	\$25
Rental	Windows PC	\$70
Rental	Wireless AP's	\$20
Rental	Wireless Controller	\$20
Rental	Workstation	\$150
Rental	Zoom	\$30

***These rates are subject to change by no more than 5% in a given six month period.***





### Unit Price Schedule for Safety Equipment

<u>DESCRIPTION</u>	<u>PRICE PER ITEM</u>
EXOfit Harness	\$350.00
EXOfit Harness - Construction Belt	\$420.00
Single Cable Nano-Lok Edge	\$275.00
Twin Leg Cable Nano-Lok Edge	\$400.00
6' Force II Lanyard	\$120.00
50' SRL	\$600.00
Glyder 2 Sliding Beam Anchor	\$210.00
1.5ft D-Ring Extender	\$50.00
6' Twin Leg Lanyard	\$280.00
Roof Anchor Swivel	\$220.00
6' Pass Thru Anchor Sling	\$50.00
Removable Concrete Anchor	\$120.00
Concrete D-Ring Anchor	\$100.00
Stinger	\$3,500.00
Sayflin Horizontal Lifeline Kit	\$800.00
Hinged Roof Anchor/ Butterfly Anchor	\$50.00
Rope Grab	\$250.00
Air Monitor	\$950.00

*These rates are subject to change by no more than 5% in a given six month period.*

**EXHIBIT A-6**

**NOTICE TO OWNER**

**FAILURE OF THIS CONTRACTOR TO PAY THOSE PERSONS SUPPLYING MATERIAL OR SERVICES TO COMPLETE THIS CONTRACT CAN RESULT IN THE FILING OF A MECHANIC'S LIEN ON THE PROPERTY WHICH IS THE SUBJECT OF THIS CONTRACT PURSUANT TO CHAPTER 429, RSMo. TO AVOID THIS RESULT YOU MAY ASK THIS CONTRACTOR FOR "LIEN WAIVERS" FROM ALL PERSONS SUPPLYING MATERIAL OR SERVICES FOR THE WORK DESCRIBED IN THIS CONTRACT. FAILURE TO SECURE LIEN WAIVERS MAY RESULT IN YOUR PAYING FOR LABOR AND MATERIAL TWICE.**