



**FRONT END BIDDING REQUIREMENTS PROVIDED
BY CONTRACTOR (CM)**

**WEST HAYMARKET PARKING DECK NO. 1
Deck 1 GMP Set
ADDENDUM NO. 2**

Date: August 20, 2012

Item No. 1 -Delete all scopes from "Front End Documents" and replace with attached Scopes of work.

End AD-2

SECTION 00 24 13

Scope of Work No. 07- Earthwork and Grading

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Concrete Flatwork & Paving – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 311000 Site Clearing
- 312000 Earth Moving and Backfill

The work specifically includes, but is not limited to, providing the following work:

1. Maintenance of temporary access road as needed for construction from N street to Project site and onsite access roads. Mobilization withing 24 hours of call is required or maintenance will be completed by others at this contractors cost.
2. Rock and maintain rock for the staging area. Staging area is shown in documents for size and location.
3. Build crane road as required by Precast Erector. The full length (Q street to R street)of the Center bay and ½ of west bay subgrade rock to be installed prior to precast erectors crane arrival to be used as the crane road. Remainder of subgrade rock to be installed after precast is overhead. Reworking of the center and ½ of west bay will be required and included in this number. Provide filter fabric underneath the center bay and ½ of west bay to retain rock while crane pad is in use. Abandon filter fabric in place.
4. Snow removal from Site and Staging area as required for the duration of the project (On grade and above grade). Mobilization withing 24 hours of call is required or maintenance will be completed by others at this contractors cost.
5. Disposal of auger cast pile spoils from site to designated landfill site per specifications.
6. Granular fill as required under slab to +/- 1/10.
7. Excavation of North and South Elevator/Stair Pits to top of footing elevation, benched back per OSHA requirements. This work to be completed before the auger cast pile installation resumes. See schedule in front end documents.
8. Work is also to include all surveying and staking required to complete the work of this bid package.
9. Excavation, trenching, and backfilling for site utilities and building foundation work is not included in this bid package, however loading/hauling spoils from these scopes is included.
10. Removal of all spoils/rubble should be assumed for all scopes of work.
11. Backfill of SOG ramps will be required after precast is placed overhead, equipment size due to the overhead restriction shall be considered and included in the proposal by this scope.
12. Installation of gravel and vapor barrier at crawl space areas under the T's.

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.

2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.
8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.
14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.
15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/ intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 08 – Earthwork and Grading

SECTION 00 24 13

Scope of Work No. 08- Concrete Flatwork & Paving

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Concrete Flatwork & Paving – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 035300 Concrete Topping
- 321313 Concrete Paving
- 321724 Pavement Markings

The work specifically includes, but is not limited to, providing the following work:

1. All equipment pads and pads surrounding the transformer.
2. Curing as required. Maintenance and watering of curing blankets as required. Management of water used for curing to not damage underlying work. Curing blankets shall
3. Striping and Pavement Markings as required.
4. Granular fill as required below subgrade.
5. Sealing of joints and openings as concrete is poured to keep concrete splatters to a minimum, immediately clean concrete spatters from any adjacent work. Removal of foam/fillers used as pour stops will be required and by this contractor.
6. Sequence Pours as coordinated with Construction Manager.
7. Provide and install all mesh and reinforcing as required for installation of this scope.
8. Placement of coil rods or additional rebar as required by precaster that may not be shown on contract documents.
9. Forming as required to checkerboard install slab. Joints in slabs must align with joint in the twin T's. Maximum width of pour shall be the width of 1 T. Multiple pours can be accomplished at the same time but must be staggered so that joints are placed directly over the precast joint.
10. Vapor barrier shall be provided and installed by this contractor.
11. Concrete pumping shall be provided by this contractor.
12. Concrete wash out pit shall be provided and removed by this contractor.
13. No concrete sidewalks surrounding garage are included except the tie in from the bike storage area.
14. Saw cutting of joints as required.
15. Mix designs as specified no substitutions.
16. Concrete Drives from the roadway to the exterior building line are not included in this scope and will be provided by others.

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.

4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.
8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.
14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.
15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/ intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 08 – Concrete Flatwork & Paving

SECTION 00 24 13
Scope of Work No. 09-Masonry

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Masonry – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 042000 Unit Masonry

The work specifically includes, but is not limited to, providing the following work:

1. Masonry reinforcing materials.
2. All unit masonry materials for a complete system.
3. Insulation as required at the top of masonry walls
4. Grouting of elevator door openings
5. Block surrounding elevator door openings to precast structure.
6. Provide and install architectural precast stone
7. Hoisting/Scaffolding as required to complete this scope
8. Placement of loose lintels as required
9. Pumping of grout as needed
10. Flashing as shown or required
11. Bracing as needed for construction of Masonry assemblies
12. Setting of door frames in masonry walls
13. Temporary heating enclosures and heat source as required for this scope
14. Grout Sill support angle for elevator

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.

8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.
14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.
15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/ intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 09 – Masonry

SECTION 00 24 13

Scope of Work No. 10-Structural/Misc Steel (No Cable Guardrail)

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Structural/Misc Steel (No Cable Guardrail) – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 051200 Structural Steel Framing
- 051213 Architecturally Exposed Structural Steel Framing
- 053100 Steel Decking
- 055000 Metal Fabrications
- 055213 Pipe and Tube Railings

The work specifically includes, but is not limited to, providing the following work:

Turnbuckle for canopies

Field measurements as required

Elevator Hoist Beam is by elevator supplier and elevator divider beams are by this scope

Delivery of material in order that is requested by Steel Erector.

North Stair Tower will be set prior to South Stair tower contractor shall include two mobilizations for the stair tower field measurements.

Pit ladder is provided by Elevator Supplier

Pipe Guards, snow removal protection plates(Sheet C105) canopy structures and turnbuckles are by this scope.

Decking for frost slabs.

All steel shown on structural and Architectural Drawings

General Provisions:

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 10-Structural/Misc Steel (No Cable Guardrail)

SECTION 00 24 13

Scope of Work No. 11-Structural Steel/Misc Steel Erection

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Structural Steel/Misc Steel Erection – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 051200 Structural Steel Framing
- 051213 Architecturally Exposed Structural Steel Framing
- 053100 Steel Decking
- 055000 Metal Fabrications
- 055213 Pipe and Tube Railings

The work specifically includes, but is not limited to, providing the following work:

Turnbuckle installation for canopies

Grouting as required above steel

Field measurements as required by steel supplier

Elevator Hoist Beam placement and elevator divider beam placement per elevator supplier drawings and contract drawings

Painting of welds as required on specified connections

Unloading, sorting, and staging of materials on dunnage to prevent corrosion.

North Stair Tower will be set prior to South Stair tower contractor shall include two mobilizations for the stair towers.

Pipe Guards, snow removal protection plates (Sheet C105) canopy structures and turnbuckles are by this scope.

Placement of decking for frost slabs.

All steel shown on structural and Architectural Drawings.

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.

8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.
14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.
15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/ intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 11-Structural Steel/Misc Steel Erection)

SECTION 00 24 13

Scope of Work No. 12-Rough Carpentry/Finish Carpentry Install

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Rough Carpentry/Finish Carpentry Install – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 061063 Exterior Rough Carpentry
- 061053 Miscellaneous Rough Carpentry
- 064116 Plastic Laminate faced Architectural Cabinets
- 102800 Toilet, Bath and Laundry Accessories
- 104416 Fire Extinguishers

The work specifically includes, but is not limited to, providing the following work:

1. Supply and install all rough Carpentry
2. Install all doors, hardware, and casework, accessories, and fire extinguishers.
3. Furnish and install blocking as needed for installation of these scopes.

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.
8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.

12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.
14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.
15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/ intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 12-Rough Carpentry/Finish Carpentry Install)

SECTION 00 24 13

Scope of Work No. 13-Plastic Laminate Faced Cabinets

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Plastic Laminate Faced Cabinets – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 064116 Plastic-Laminate-Faced Architectural Cabinets
- 123661 Solid Polymer Countertops

The work specifically includes, but is not limited to, providing the following work:

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.
8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.
14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.

15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/ intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 13-Plastic Laminate Faced Cabinets

SECTION 00 24 13

Scope of Work No. 14-Roofing/Sheet Metal

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Roofing/Sheet Metal – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 075323 Ethylene-propylene-diene-monomer (EPDM) Roofing
- 076200 Sheet Metal Flashing and Trim

The work specifically includes, but is not limited to, providing the following work:

1. Composite Panels will be supplied by the Aluminum and Glass Contractor
2. Roof flashing as shown on drawings and as specified. Match colors as needed and specified.
3. Grind reglet joint to depth needed for installation of flashing.
4. Provide, grout and seal pitch pans for turnbuckles as required on drawings.
5. Provide moisture test on concrete topping as required per manufacturers instructions, provide for 2 test maximum.
6. North Stair tower and South Stair tower roofs will be ready at separate times, provide for 2 mobilizations for these roofs. Canopy roofs shall be provided with one of these mobilizations.
7. Hoisting of material to roof top.
8. Storage of material in dry enclosed area off the ground as required by manufacturer.
9. Give exact elevations required for rim elevation of roof drains for coordination with Plumber.

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.
8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.

10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.
14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.
15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/ intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Unit Prices:

1. **Provide additional concrete moisture test cost** _____

End of Scope of Work No. 14-Roofing/Sheet Metal

SECTION 00 24 13
Scope of Work No. 15-Caulking/Sealants

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Caulking/Sealants – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 071000 Waterproofing System
- 071326 Self-adhering Sheet Waterproofing
- 072729 Air-barrier Coatings
- 078413 Penetration Firestopping
- 078446 Fire-resistive Joint Systems
- 079200 Joint Sealants

The work specifically includes, but is not limited to, providing the following work:

1. Provide all joint sealants for, masonry, precast, concrete as specified.
2. Joint sealants on Glass and glazing system will be by Glazing contractor.
3. Must provide complete bid for all systems specified.
4. Provide primers as required by manufactures recommendations
5. Provide cleaning of substrate as recommended by the manufacturer
6. Caulk all joints in exterior precast including grouted joints
7. Caulk connection fillers provided by precast supplier 1000 in total (not shown in contract documents. This is a 3/4" joint 17" of caulking at each location for a total of 1416 lf of caulking.

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.
8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.

9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.
14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.
15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/ intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 15-Caulking/Sealants

SECTION 00 24 13

Scope of Work No. 16-Doors/Frames/Hardware

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Doors/Frames/Hardware – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 080671 Door Hardware
- 081113 Hollow Metal Doors and Frames
- 083113 Access Doors and Frames

The work specifically includes, but is not limited to, providing the following work:

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.
8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.
14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.

15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/ intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 16-Doors/Frames/Hardware

SECTION 00 24 13
Scope of Work No. 17-Overhead Door

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Overhead Door – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 083613 Sectional Doors

The work specifically includes, but is not limited to, providing the following work:

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.
8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.
14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.
15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.

17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/ intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 17-Overhead Door

SECTION 00 24 13

Scope of Work No. 18-Glass/Glazing/Composite Panels

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Glass/Glazing/Composite Panels – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 084113 Aluminum-framed Entrances and Storefronts
- 084413 Glazed Aluminum Curtain Walls
- 088000 Glazing
- 089119 Fixed Louvers

The work specifically includes, but is not limited to, providing the following work:

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.
8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.
14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.

15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 18-Glass/Glazing/Composite Panels

SECTION 00 24 13
Scope of Work No. 19-Drywall

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Drywall/ACT – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 092216 Non-structural Metal Framing
- 092900 Gypsum Board

The work specifically includes, but is not limited to, providing the following work:

1. Sound caulking as required
2. Caulking at perimeter exterior gypsum board soffits.
3. Exterior gyp board soffits
4. Hoisting or shuttles for material as needed. Elevators will not be available for use.

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.
8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.

14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.
15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/ intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 19-Drywall/ACT

SECTION 00 24 13
Scope of Work No. 20-Flooring/Tile

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Flooring/Tile – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 093000 Tiling
- 096513 Resilient Base and Accessories
- 096516 Resilient Sheet Flooring
- 096813 Tile Carpeting

The work specifically includes, but is not limited to, providing the following work:

1. Provide minor floor prep as needed.
2. Provide 40 hours of additional floor prep as an allowance and materials for 40 hours of additional floor prep as an allowance. Provide rate below in unit price.
3. Provide floor finish in elevators.
4. Provide sealants at terminations to dissimilar materials as required to finish work and at.

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.
8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.

11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.
14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.
15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/ intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

40 hours of additional floor prep and materials _____

End of Scope of Work No. 20-Flooring/Tile

SECTION 00 24 13
Scope of Work No. 21-Painting/Coatings

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Painting/Coatings – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 099123 Interior Painting
- 099600 High-performance coatings

The work specifically includes, but is not limited to, providing the following work:

1. Masking of all adjacent materials installed prior to paint system.
2. Painting of all exposed mechanical pipes, metal, ductwork, and ceilings scheduled to be painted
3. Minor touch up of walls after finish paint is completed for punch list.
4. Final coat on mechanical rooms after final clean
5. Once paint has been applied to a wall this is acceptance that the wall is acceptable for finish.

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.
8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.

13. This Subcontractor shall include all layout as required to complete this scope of work.
14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.
15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/ intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 21-Painting/Coatings

SECTION 00 24 13
Scope of Work No. 22-Specialties

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Specialties – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 102800 Toilet, Bath and Laundry Accessories
- 104416 Fire Extinguishers

The work specifically includes, but is not limited to, providing the following work:

1. Supply all specialties and fire extinguishers to meet project schedule.

General Provisions:

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 22-Specialties

SECTION 00 24 13
Scope of Work No. 23-Fire Protection

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Fire Protection – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 078413 Penetration Firestopping
- Division 21 Fire Suppression (all specification sections)

The work specifically includes, but is not limited to, providing the following work:

1. Provide excavation and compaction to specifications over new lines or excavations for any underground work.
2. Provide sleeves for all work passing through concrete footings, and concrete walls, seal penetrations as required for a water tight installation per water proofers recommendations on areas where pipes penetrate the below grad waterproofing.
3. Core drill holes for penetrations not coordinated with the precast supplier. Coordinate with precast supplier on any holes that can be provide prior to delivery of precast.
4. Coordinate piping and equipment to be above the required clear height called out in the plans. It is the subcontractor's responsibility to provide coordination drawings for review for all hanging equipment /piping/ductwork. Equipment/piping/ductwork that is specified and will not achieve the clear height called out on the plans should be brought up to the CM in the form of an RFI to redesigned/reroute before equipment or piping is ordered.
5. Continuation of Fire sprinkler underground work if any outside of building footprint for PIV or Siamese connections.
6. Coordination of supply risers to work with precast, some vertical stacks may need to move +/- 4' to work with traffic flow and precast openings.

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.

8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.
14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.
15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/ intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 23-Fire Protection

SECTION 00 24 13

Scope of Work No. 24-Plumbing/HVAC/Utilities

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Plumbing/HVAC – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 078413 Penetration Firestopping
- Division 22 Plumbing (all specifications sections)
- Division 23 Heating Ventilation and Air Conditioning (all specification sections)

The work specifically includes, but is not limited to, providing the following work:

1. Provide Complete Scope for Plumbing/HVAC/Utilities
2. Provide excavation and compaction to specifications over new lines or excavations for any underground work.
3. Provide sleeves for all work passing through concrete footings, and concrete walls, seal penetrations as required for a water tight installation per water proofers recommendations on areas where pipes penetrate the below grad waterproofing.
4. Core drill holes for penetrations not coordinated with the precast supplier. Coordinate with precast supplier on any holes that can be provide prior to delivery of precast.
5. Coordinate piping and equipment to be above the required clear height called out in the plans. It is the subcontractor's responsibility to provide coordination drawings for review for all hanging equipment /piping/ductwork. Equipment/piping/ductwork that is specified and will not achieve the clear height called out on the plans should be brought up to the CM in the form of an RFI to redesigned/reroute before equipment or piping is ordered.
6. Motor Starters.
7. Continuation of Fire sprinkler underground work outside of building footprint for PIV or Siamese connections.
8. Clean out/vacuum out sump pits prior to installation of sump pumps as they may have silted in our had debris collected during construction.
9. Coordination of drain risers or supply risers to work with precast, some vertical stacks may need to move +/- 4' to work with traffic flow and precast openings.

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.

5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.
8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.
14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.
15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/ intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 24-Plumbing/HVAC

SECTION 00 24 13
Scope of Work No. 25-Electrical

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Electrical – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 078413 Penetration Firestopping
- Division 26 Electrical (all specification sections)
- Division 27 Communications (all specification sections)
- Division 28 Electronic Safety and Security (all specification sections)

The work specifically includes, but is not limited to, providing the following work:

1. Provide Temporary Power from the temporary transformer to the site for all trades for the duration of the project.
2. Coordination of phone/data/internet services to be provided into the building.
3. Coordination with LES to hook up transformer and provide permanent power to meet the project schedule.
4. Coordination and supply of embedded Conduit with Precast Supplier
5. Motor Starters
6. Patching of phone service from 110 block to any phone, or elevator as required for complete installation
7. Light Support wires as required in the ceiling specifications and in the electrical specifications
8. Sealing of all penetrations in rated walls
9. Provide Temporary Power and internet to jobsite trailers in the storage and staging area to the west of the DEC building. Including all trenching, poles, wire, temporary panels, and 2 mobilizations of trailers.
10. Rough In and Wire runs for Parking Control Equipment, coordinate with shop drawings for conduit placement.
11. Coring, cutting, patching of any penetrations not coordinated with precaster. Patching to cover abandoned conduit not used in precast.
12. Scaffolding, lifts, shuttles as needed to bring material up to work areas and complete work.
13. Plywood as needed for installation of phone/electrical/data/communication/security boxes or racks.
14. Backfill of underground lines to meet compaction specification.
15. Grounding of rebar as shown and specified while footing operations commence.
16. Cameras and security equipment as specified.
17. Assist other trades to get appropriate power/hook up of equipment that is needed to perform their work. Provide temporary power on each floor and as needed by all trades.
18. Conduits shown on U101 for Windstream and City of Lincoln Communications.

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.

3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.
8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.
14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.
15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping. Electrical system and low voltage system work including electrical general requirements, rough-in, conduits, surface metal raceways and wire-ways, low voltage electrical power conductors and cables, boxes, wiring devices, underground ducts and raceways for electrical systems, switchboards, enclosed safety switches, grounding and bonding for electrical systems, low voltage distribution transformers, panel-boards, automatic transfer switches, lighting, network lighting controls, and empty conduit and outlet boxes.
21. Excavation and backfill for this scope of work including machine/hand excavation, machine/hand compaction to replace stabilized or structural fill to required levels, and repair to building pad caused by excavation and backfill

- as required. Excavation work is unclassified to design elevations. Dewater excavations for this scope of work as necessary. Stockpile and remove spoil materials as directed by the Contractor.
22. The permanent electrical equipment / systems will be used for temporary use of elevator/s for hoisting. Provide extended warranties, guarantees, and maintenance so that this use will not affect the warranty or guarantee period for the equipment or system. The warranted period shall begin at project substantial completions. Include permanent 480 volt / 3phase power to the elevator disconnects, switches, controllers, smoke detectors, shunt trip breakers, sump pumps, and hoistway vents if necessary for proper operation.
 23. Fire-stopping and acoustical sealants for all wall and floor penetrations.
 24. Access panels and doors as required for concealed items to be installed by Drywall Subcontractor.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 25-Electrical

SECTION 00 24 13
Scope of Work No. 27-Bicycle Storage Lockers

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Bicycle Storage Lockers – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements
- 129305 Bicycle Storage Lockers

The work specifically includes, but is not limited to, providing the following work:

1. Provide and install bike storage lockers.

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.
8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.
14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.
15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.

16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/ intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 27-Bicycle Storage Lockers

SECTION 00 24 13

Scope of Work No. 29-Cable Guardrail System

SCOPE OF WORK

The Subcontractor shall execute the following portion of the Work described in the Subcontract Documents, including all labor, materials, equipment, services, on site supervision, and other items required to complete such portion of the work:

Cable Guardrail System – Including, but not limited to, Specification Sections:

- Division 0 Bidding Requirements, Agreement Forms and Provisions of the Contract
- Division 1 General Requirements

The work specifically includes, but is not limited to, providing the following work:

1. Supply and install cable guardrail system per plans and specifications.
2. Provide cable puller for installation of cables.
3. Supply and Install galvanized angles to support cable system.
4. Supply fencing as required at interior light walls.

General Provisions:

1. Provide dust and exhaust control as required for this Scope of Work.
2. Provide daily cleanup and removal of all trash and debris generated by this Scope of Work. Dumpsters shall be provided by the Contractor. This Subcontractor shall participate in the composite cleanup program per Specific Project Requirements Specification Section 00 73 00.
3. This Subcontractor shall keep all streets and roadways clean and free of mud, dirt and debris throughout the duration of this project as it relates to this Scope of Work.
4. This Subcontractor shall follow the punch list program protocol required in Specific Project Requirements Specification Section 00 73 00.
5. This Subcontractor has reviewed Division 00 of Hausmann/Dunn's Front End Manual and Division 01 of the Project Specification Manual and includes all necessary costs to comply with the requirements of these sections.
6. Install, maintain, and remove temporary fall protection measures per JE Dunn's Safety Program and the requirements of OSHA regulations.
7. This Subcontractor shall field verify existing conditions for deficiencies, unsatisfactory conditions, unacceptable dimensional or tolerances and to notify the Contractor prior to installing work. Repairs or corrections required due to unsatisfactory substrate after acceptance will be at the sole expense to this Subcontractor.
8. Jobsite delivery access, storage lots, shuttle drivers, and trailer drop locations all need to be coordinated with the Contractor.
9. This Subcontractor must store materials in a safe manner that will be secure, dry, and permit easy access for inspection and identification. Location shall be coordinated with the Contractor prior to delivery.
10. It is mutually agreed that storage space is limited and not guaranteed, and if such storage is allowed, all items shall be relocated as necessary for the progress of the Work as determined by the Contractor and that such relocation shall be done without additional cost.
11. This Subcontractor shall have representation onsite for receipt of all deliveries to include offloading. Any offloading performed by the Contractor shall be paid for by this Subcontractor.
12. This Subcontractor shall include all hoisting, lifts, scaffolding, and equipment required to complete this scope of work.
13. This Subcontractor shall include all layout as required to complete this scope of work.

14. This Subcontractor shall include all necessary mobilizations, phasing, overtime, manpower, equipment, and other provisions as required by the project schedule.
15. This Subcontractor shall include all cutting, coring, sleeving, sealants and patching necessary for proper completion of this Scope of Work.
16. This Subcontractor shall provide all task lighting required to complete their scope of work.
17. This Subcontractor shall be responsible to take all necessary measures to protect existing construction from damage and will include costs to repair damage caused by their employees and equipment.
18. This Subcontractor shall be responsible for the cost of re-work and re-inspection fees as a result of testing or inspection failure.
19. This Subcontractor shall include temporary traffic control, barricades, flagmen, street closure permits as required to complete this Scope of Work.
20. This subcontractor shall be responsible for delivery of all materials and equipment to and from the project site. Subcontractor shall familiarize themselves with available existing and planned site access road conditions including associated requirements such as overhead power lines, available vehicle turning radius at corners/ intersections, maximum load capacity of access roads, etc. Subcontractor shall be responsible for delivery of materials and equipment to the project site via means that will work in conjunction with available site access conditions without causing permanent damage to both on site and off site infrastructure. In the event that equipment or materials cannot be delivered to the project site based on available access constraints, subcontractor shall be responsible for temporary/ permanent access infrastructure modifications as required to perform delivery and any repairs made necessary as a result of modifications and, or damage caused by delivery of materials and equipment to/ from the project site. Work includes, but is not limited to, raising/ relocating overhead utility lines, reinforcement and replacement of roads with insufficient loading capacity and repair of damaged curbs, walks and landscaping.

This Subcontract excludes the following work:

Alternates:

Not Applicable

Unit Prices:

End of Scope of Work No. 29-Cable Guardrail System