



ARCHITECTURE
ENGINEERING
INTERIORS
PLANNING

Greenville Transportation Activity Center – Greenville, NC

Project Manual

Addendum No. 4, June 21, 2016

Project Number L3005900

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Date	June 21, 2016
Project Name	Greenville Transportation Activity Center
Project Location	Greenville, NC
Project No.	L3005900

1.1 Definition

- A. An Addendum is a modification to a Bid Issue. An Addendum is issued during the bidding period and supersedes previous documentation in the Bid Issue.

2.1 Bidder's Responsibility

- A. The Bidder's proposal shall incorporate this Addendum to the same extent as though it was originally included in the Bid Issue.
- B. The Bidder's proposal confirms receipt of the Addendum as provided in the Form of Proposal.

3.1 Drawings

- A. No Changes

4.1 Project Manual

- A. The following Specification Sections are revised and reissued:
 - 1. Section No. 000110 – Specifications List
Description of Revision:
 - a. Updated Specifications List.
 - 2. Section No. 004113 – Bid Form –Stipulated Sum Single-Prime Contract
Description of Revision:
 - a. Added lines for identification of HVAC, Plumbing and Electrical subcontractors.
 - b. Changed “notary seal to “corporate seal.”

**Greenville Transportation and Activity Center
SPECIFICATIONS LIST**



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		Issue for Construction, May 10, 2016	Addendum No. 1, 5/26/16	Addendum No. 2, 06/09/16	Addendum No. 3, 06/16/16	Addendum No. 4, 06/21/16
Procurement and Contracting Requirements						
000101	Project Title Page	O			REV	
000107	Seals Page	O				
000110	Specifications List	O		REV		
000115	List of Drawings	O				
001113	Advertisement for Bids	O				
002113	Instructions to Bidders	O		REV		
002513	Pre-Bid Meetings	O				
003126	Existing Hazardous Material and Removal Information	O				
003132	Geotechnical Data	O				
004113	Bid Form - Stipulated Sum Single-Prime Contract	O		REV		REV
004313	Bid Security Forms	O				
004325	Substitution Request Form (During Procurement)	O				
005213	Owner-Contractor Agreement	O				
006000	Project Forms	O				
006113	Performance and Payment Bond Form	O				
006239	Disadvantaged Business Enterprise Program	O				
006276.13	Sales Tax Form	O				
008000	Supplementary Conditions	O				
008100	Special Conditions – FTA Terms & Conditions	O				
Division 01 - General Requirements						
010460	Chases, Openings and Inserts	O				
010490	Coordination Drawings	O				
011100	Summary of Work	O				
012200	Unit Prices	O				
012300	Alternates	O	REV			
012513	Product Substitution Procedures	O				
012600	Modification Procedures	O				
012973	Schedule of Values	O				
012976	Application for Payment	O				
013100	Project Coordination	O				
013119	Project Meetings	O				
013200	Progress Reports	O				
013216	Construction Schedules	O				
013300	Submittals	O				
013329	Sustainability Requirements	O				
013410	Submittal Register	O		REV		

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013543	Environmental Protection	O					
014100	Codes, Regulations and Standards	O					
014216	Definitions and Documentation Standards	O					
014523	Inspection and Testing Services	O					
014527	Inspection and Testing of Earthwork	O					
014533	Inspection and Testing of Cast-In-Place Concrete	O					
014535	Inspection and Testing of Masonry	O					
014537	Inspection and Testing of Asphaltic Concrete	O					
014551	Inspection and Testing of Structural Steel	O					
014570	Inspection and Testing of Exterior Enclosure	O					
014571	Inspection and Testing of Roofing and Waterproofing	O					
014900	Methods and Means Engineering	O					
015200	Construction Facilities	O					
015700	Construction Pollution Controls	O					
016000	Material and Equipment	O					
016610	Testing and Balancing of Mechanical Systems	O					
017123	Field Engineering	O					
017329	Cutting and Patching	O					
017400	Warranties and Bonds	O					
017419	Construction Waste Management	O					
017423	Final Cleaning	O					
017700	Project Closeout	O					
017823	Operation and Maintenance Data	O					
017839	Project Record Documents	O					
018120	Construction Indoor Air Quality (IAQ) Management	O					
019113	General Commissioning Requirements	O					
Division 02 - Existing Conditions							
024116.13	Building Demolition	O					
Division 03 - Concrete							
031000	Concrete Formwork	O					
032000	Concrete Reinforcement	O					
032500	Concrete Accessories	O					
033000	Cast-In-Place Concrete	O					
033543	Polished Concrete Finishing	O					
Division 04 - Masonry							
042000	Unit Masonry	O			REV		

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Division 05 - Metals							
050513	Fluoropolymer Coatings	O					
051200	Structural Steel Framing	O					
051213	Architecturally Exposed Structural Steel Framing	O					
055000	Metal Fabrications	O					
055213	Pipe and Tube Railings	O					
Division 06 - Wood, Plastic and Composites							
061000	Rough Carpentry	O					
061543	Cross Laminated Timber Panels	O			REV		
061600	Sheathing	O					
061800	Glue-Laminated Construction	O					
062000	Finish Carpentry	O					
064000	Architectural Woodwork	O					
Division 07 - Thermal and Moisture Protection							
070050	Exterior Enclosure, General	O					
071352	Modified Bituminous Sheet Waterproofing	O			REV		
072100	Thermal Insulation	O					
072600	Air/Vapor Barriers	O					
074233	Phenolic Wall Panels	O					
075000	Membrane Roofing (Single-Ply)	O			REV		
076000	Flashing and Sheet Metal	O					
077200	Roof Accessories	O					
077210	Fall Arrest Roof Anchors	O					
078400	Firestopping	O					
079200	Joint Sealants	O					
Division 08 - Openings							
081113	Standard Hollow Metal Doors and Frames	O					
081400	Wood Doors	O					
081500	Fiberglass-Reinforced Plastic Doors	O					
083100	Access Doors and Panels	O					
084113	Aluminum Entrances and Storefronts	O					
084413	Glazed Aluminum Curtainwall	O					
087100	Door Hardware	O					
088000	Glazing	O					
088300	Mirrors	O					
089100	Louvers	O					

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Division 09 - Finishes							
092116	Gypsum Board Assemblies	O					
093013	Ceramic Tiling	O					
095100	Acoustical Ceilings	O					
096519	Resilient Tile Flooring	O					
096543	Linoleum Flooring	O		REV			
096813	Tile Carpeting	O					
099100	Painting	O					
099600	High Performance Coatings	O					
Division 10 - Specialties							
101400	Exterior Signs	O			REV		
101401	Interior Signs	O			REV		
102113	Compact Laminate (Solid Phenolic) Toilet Compartments	O					
102813	Toilet Accessories	O					
104413	Fire Extinguishers and Cabinets	O					
Division 11 - Equipment							
113113	Residential Kitchen Appliances	O					
Division 12 - Furnishings							
122113	Horizontal Louver Blinds	O					
124813	Entrance Mats and Frames	O					
129300	Site Furnishings and Structures	O					
Division 14 - Conveying Equipment							
142400	Machine Roomless Holess Hydraulic Elevators	O					
Division 21 - Fire Suppression							
210517	Sleeves and Sleeve Seals for Fire-Suppression Piping	O					
210518	Escutcheons for Fire-Suppression Piping	O					
210523	General-Duty Valves for Water-Based Fire-Suppression Piping	O					
211100	Facility Fire-Suppression Water-Service Piping	O					
211313	Wet-Pipe Sprinkler Systems	O					
211316	Dry-Pipe Sprinkler Systems	O					

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Division 22 - Plumbing							
220513	Common Motor Requirements for Plumbing Equipment	O					
220517	Sleeves and Sleeve Seals for Plumbing Piping	O					
220518	Escutcheons for Plumbing Piping	O					
220519	Meters and Gages for Plumbing Piping	O					
220523	General-Duty Valves for Plumbing Piping	O					
220529	Hangers and Supports for Plumbing Piping and Equipment	O					
220553	Identification for Plumbing Piping and Equipment	O					
220716	Plumbing Equipment Insulation	O					
220719	Plumbing Piping Insulation	O					
220800	Commissioning of Plumbing Systems	O					
221113	Facility Water Distribution Piping	O					
221116	Domestic Water Piping	O					
221119	Domestic Water Piping Specialties	O					
221123	Domestic Water Pumps	O					
221313	Facility Sanitary Sewers	O					
221316	Sanitary Waste and Vent Piping	O					
221319	Sanitary Waste Piping Specialties	O					
221319.13	Sanitary Drains	O					
221413	Facility Storm Drainage Piping	O					
221423	Storm Drainage Piping Specialties	O					
221429	Sump Pumps	O					
223300	Electric, Domestic-Water Heaters	O					
224213.13	Commercial Water Closets	O					
224213.16	Commercial Urinals	O					
224216.13	Commercial Lavatories	O					
224216.16	Commercial Sinks	O					
224713	Drinking Fountains	O					
224723	Remote Water Coolers	O					
Division 23 - HVAC							
230513	Common Motor Requirements for HVAC Equipment	O					
230517	Sleeves and Sleeve Seals for HVAC Piping	O					
230518	Escutcheon for HVAC Piping	O					
230523	General-Duty Valves for HVAC Piping	O					
230529	Hangers and Supports for HVAC Piping and Equipment	O					
230553	Identification for HVAC Piping and Equipment	O					
230593	Testing, Adjusting, and Balancing for HVAC	O					
230713	Duct Insulation	O					
230800	Commissioning of Mechanical Systems	O					
230900	Instrumentation and Control for HVAC	O					
230901	Commissioning of Integrated Automation Systems	O					

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230993	Sequence of Operations for HVAC Controls	O					
232300	Refrigerant Piping	O					
233113	Metal Ducts	O					
233300	Air Duct Accessories	O					
233423	HVAC Power Ventilators	O					
233713	Diffusers, Registers, and Grilles	O					
234100	Particulate Air Filtration	O					
236200	Packaged Compressor and Condenser Units	O					
236313	Air-Cooled Refrigerant Condensers	O					
237433	Dedicated Outdoor-Air Units	O					
238219	Fan Coil Units	O					
238239	Unit Heaters	O					
Division 26 - Electrical							
260519	Low-Voltage Electrical Power Conductors and Cables	O					
260526	Grounding and Bonding for Electrical Systems	O					
260529	Hangers and Supports for Electrical Systems	O					
260533	Raceways and Boxes for Electrical Systems	O					
260543	Underground Ducts and Raceways for Electrical Systems	O					
260544	Sleeves and Sleeve Seals for Electrical Raceways and Cabling	O					
260553	Identification for Electrical Systems	O					
260572	Overcurrent Protective Device Short-Circuit Study	O					
260573	Overcurrent Protective Device Coordination Study	O					
260574	Overcurrent Protective Device Arc-Flash Study	O					
260800	Commissioning of Electrical Systems	O					
260913	Electrical Power Monitoring and Control	O					
260923	Lighting Control Devices	O					
260936	Modular Dimming Controls	O					
262416	Panelboards	O					
262713	Electricity Metering	O					
262726	Wiring Devices	O					
262813	Fuses	O					
262816	Enclosed Switches And Circuit Breakers	O					
265119	LED Interior Lighting	O					
265219	Emergency and Exit Lighting	O					
265613	Lighting Poles and Standards	O					
265619	Exterior Lighting	O					
Division 27 - Communications							
270000	Communications	O					
270526	Grounding and Bonding for Communications Systems	O					
270529	Hangers and Supports for Communications Systems	O					
270533	Conduits and Backboxes for Communications Systems	O					
270536	Cable Tray for Communications Systems	O					
270553	Identification for Communications Systems	O					

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270800	Commissioning of Communications	O					
271116	Communications Cabinets, Racks, Frames and Enclosures	O					
271119	Communications Termination Blocks and Patch Panels	O					
271519	Data Communications Horizontal Cabling	O					
271543	Communications Faceplates and Connectors	O					
275116	Public Address Systems	O					
Division 28 - Electronic Safety and Security							
280513	Conductors and Cables for Electronic Safety and Security	O					
281300	Access Control	O					
282300	Video Surveillance	O					
283111	Digital, Addressable Fire-Alarm System	O					
Division 31 - Earthwork							
312000	Earth Moving	O					
313116	Termite Control			O			
Division 32 - Exterior Improvements							
321216	Asphalt Paving	O					
321313	Concrete for Exterior Improvements	O					
321416	Brick Pavers, Mortar Bed	O					
321723	Pavement Markings	O					
329000	Planting	O					
Division 33 - Utilities							
331000	Water Utilities	O					
333000	Sanitary Sewerage Utilities	O					
334000	Storm Sewer Utilites	O					

END



Section 004113

Bid Form – Stipulated Sum Single-Prime Contract

To: Owner: City Of Greenville

Name of Project: Greenville Transportation Activity Center

Location of Project: 600 South Pitt Street, Greenville, NC 27834

From: _____

Gentlemen:

A. In response to your invitation for Bids in Project Manual dated May 10, 2016, undersigned, having carefully examined Contract Documents, and having visited Project Site and examined all conditions affecting Work, proposes to do all of such Work, including furnishing of all necessary labor, machinery, equipment, materials, supplies, transportation, bonds and incidentals as required by Contract Documents for sum of:

- 1. \$ _____ (Price in Words).
- 2. \$ _____ (Figures).

B. Base proposal includes sum of \$ _____ for furnishing a Performance Bond, and a Labor and Material Payment Bond.

<u>Alternates:</u>	<u>Add</u>	<u>Deduct</u>
1. <u>Alternate No. 1:</u>	<u>\$</u>	<u>\$</u>
2. <u>Alternate No. 2:</u>	<u>\$</u>	<u>\$</u>
3. <u>Alternate No. 3:</u>	<u>\$</u>	<u>\$</u>
4. <u>Alternate No. 4:</u>	<u>\$</u>	<u>\$</u>
5. <u>Alternate No. 5:</u>	<u>\$</u>	<u>\$</u>
6. <u>Alternate No. 6:</u>	<u>\$</u>	<u>\$</u>

*¹ Addendum No. 2, 06/09/16
 *² Addendum No. 4, 06/21/16

C. *² Bidder has included the following subcontractors in this bid:

1. *² Heating, Ventilation and Air Conditioning: _____

2. *² Plumbing: _____

3. *² Electrical: _____

D. *¹ Unit Prices:

1. *¹ Unit Price No. 1 (Unsuitable soils) \$ _____ per _____

E. Length of time required to complete this Work is _____ calendar days in accordance with Construction Schedule included with Bidding Documents.

F. In accordance with Division 01, a complete detailed Construction Schedule containing all requested information will be submitted within 15 calendar days after Award of Contract.

G. Receipt of Addenda, Number _____ through _____ inclusive, is hereby acknowledged and value for Work therein is included in amount of this Bid.

(Name of Firm)

(Business Address)

(Signature of Responsible Official)

(Title)

(State of Incorporation)

(Names of Partners)

*² **Corporate Seal**

*¹ Addendum No. 2, 06/09/16

*² Addendum No. 4, 06/21/16