

BID ADDENDUM #1

DATE: May 17th, 2023
PROJECT: 15th Street Extension
PROJECT P.I. NO. 0015019
NUMBER:

This Addendum shall be incorporated into the contract documents. The Project Manual and Bidding Documents shall be altered as noted below.

Pre-Bid Meeting

See attached:

1. Pre-Bid Meeting Record
2. Sign-in Sheet

Changes to Bid Documents:

Adjustment in Bid Quantities have resulted in the following:

1. Replace Section 00300 "Bid Form" with the attached.
2. Add the following documents to Section 00550 – Required Contract Provisions Buy America & Convict Produced Material
 - a. LocalGovt – BUY AMERICA and BABA Language for Agreements 2022-12-21
 - b. LocalGovt – BAB Certificate of Compliance 2022-12-21

Changes to Contract Drawings

Adjustment in Bid Quantities have resulted in the following:

1. Replace Drawing 02-0001 with the attached
2. Replace Drawing 03-0001 with the attached
3. Replace Drawing 06-0001 with the attached

BID ADDENDUM #1

Questions and Answers

1. *QUESTION:* The Asphalt Patching item requires Polymer Modified Liquid AC. This is a very unusual requirement for Patching. Typically only wearing surfaces with heavy traffic require polymer. Is Polymer Modified AC required for Patching?

ANSWER: No, description will be revised to match pay item description.

2. *QUESTION:* Can SVDBE Subcontractors be used to meet the DBE Goal?

ANSWER: The SVDBE is considered a DBE and can be utilized to reach said goal. The prime contractor will have to submit the subcontractor under that criteria.

3. *QUESTION:* There are 2 each SP 154 Construction Vibration Monitoring in the documents. Which one is correct?

ANSWER: *Special Provision 154 Construction Vibration dated 10/2/20 shall be utilized. Drawing 60-0001 shall be used to identify the subject Parcels. 02-0001 shall be revised to state that the 60 Series drawings will be included as a part of the contract drawing set.*

4. *QUESTION:* Will the Contractor or Owner be responsible for testing?

ANSWER: Owner will be testing. Contractor will be responsible for the scope outlined in Special Provision 154 and Quality Control responsibilities as outlined in the GDOT Standard Specifications Construction of Transportation Systems, 2013 Edition and other applicable special provisions and supplemental specifications that apply to the contract.

PRE-BID CONFERENCE **MEETING MINUTES**

Thursday, May 11th, 2023 @ 11AM
999 Peachtree St, Suite 730, Atlanta, GA 30309
15th Street Extension
P. I. 0015019

Welcome and Meeting Logistics

Cladie Washburn, Director of Capital Projects, Midtown Alliance

- **Sign-in sheet**
- **Disclaimer**
 “Nothing said in this Pre-Bid conference shall change or alter any written project document. Should Midtown Alliance want to alter, amend, clarify, or change a project document it will be done in writing as a Bid Addendum.”
- **Introduction**
 - **Sponsor – City of Atlanta**
 - i. Grant recipient*
 - **Implementation Manager – Midtown Alliance**
 - i. MA will hold contract directly with GC*
 - **Engineer – Jacobs**
 - i. EoR will observe and speak to design throughout project*
 - **Project Manager – Atlas**
 - i. Onboarding for CEI and testing*
- **Project Overview**
 - **The project is funded by Federal via Atlanta Regional Commission, State via GDOT, City of Atlanta Impact Fees, and Midtown Improvement District**
 - i. Local LET, designed in accordance with PDP*
 - **GDOT DBE Program and Goal**
 - i. 13% utilizing GDOT DBE Program*
 - **Project Description and Boundaries**
 - i. WPT to Williams (all require GDOT and City lane closure permits)*
 - ii. new road, storm drainage, streetlighting, bike lanes, sidewalks, landscaping, traffic signals in coordination with existing and proposed driveways, and proposed new utilities services to adjacent property owners.*
 - iii. Steep grades, matching existing profiles of existing streets, several special grading plans included, extensive rock, typ streetscape section inclusive of rock removal for trees and drainage, retaining wall to protect existing structures outside of the RoW*

AGENDA

PRE-BID CONFERENCE

- **Ownership of land**
 - i. *Currently GDOT and it will remain so until construction is complete and certified then alignment will be turned over to City*
- **Project Durations and Liquidated Damages**
 - i. *540 days with GDOT Section 108 LDs*
- **Special Conditions and Milestones**
 - i. *Alignment is currently occupied by Private contractors utilizing the sites for parking and staging for various private development. Upon Midtown Alliance 30 day notice vacate, sites are to be cleared and returned to conditions in which they were found and Series 19 Staging plans will be implemented.*
 - ii. *On 6/30/23 the Staging Plans will expire and at such time Hanover will have constructed an access road from Spring Street to their new 15th St. driveway to service move in, first responders and trash vehicles along with sidewalk and stormwater infrastructure to service their facility. Once this project Notice to Proceed is issued, the Bidder will be responsible to protect and maintain these elements and provide alternate equal form of access from either Spring Street or West Peachtree St. as needed for roadway construction.*
 - iii. *The Hanover constructed elements are to be incorporated into the roadway project: Project Manager Stephan Oliver @ 770-910-3878*
 - 1. *The 20ft wide access road will reside with the proposed GAB layer, with minor turn out leg(s) to be demolished as indicated in Series 13.*
 - 2. *The Stormwater infrastructure will largely be installed complete with minor conversion of inlet tops and tie into existing system being required.*
 - 3. *Sidewalk access from West Peachtree will require sawcut relief work to create a clean transition at boundary of work efforts.*
 - iv. *Indexing asphalt*
 - v. *Vibration Monitoring is responsibility of Contractor*
 - vi. *Noise ordinances are in effect*
 - vii. *Contractor will be responsible for maintaining ADA and Pedestrian access to businesses within the ROW*
 - viii. *Contractor to design termination of Wall No. 1*
- **GDOT Specifications, Special Provisions and CoA Public Right of Way Manual.**
- **Notable Changes from Original Bid from August 2022.**
 - i. *Removal of Milestones A & B associated with Access Rd and Stormwater*
 - ii. *Removal of Bid Alternate associated with Wall No. 2*
 - iii. *Site excavation and blasting will be Lump Sum in grading complete pay item.*

Floor Open for Questions

PRE-BID CONFERENCE **MEETING MINUTES**

Sealed bids due by 2:00 p.m. ET on June 8th, 2023

If you have any questions concerning this project, please direct your inquiries in writing to Midtown Alliance at **business@midtownatl.com with subject line: PI-0015019 15th Street Extension – [insert nature of email]**. All questions must be submitted by email by **5:00 p.m. ET on May 25th, 2023**. The response to the questions will be sent as an addendum.

Any question that you asked during this conference must be submitted in writing in order for the response to be considered as a part of the bid documents.

- Don't forget to Sign-in
- Thank you for attending

MEETING SIGN IN SHEET

Subject: P.I. # 0015019: 15th Street Extension – ITB Construction Pre-Bid Meeting

Date: May 11, 2023

Time: 11:00am

Location: 999 Peachtree St NE Suite 730



NAME	BUSINESS/ORG REPRESENTED	TITLE	EMAIL	PHONE
Greg Rosinski	Reeves Young	Pre Construction Manager	grosinski@reevesyoung.com	404-901-1428
Robbie Schamerhorn	E.R. Snell Contractor	Estimator	rschamerhorn@ersnell.com	770-985-0600
Heath Paige	C.W. Matthews Contr	Estimator	hpaige@cwmatthews.com	770-422-7520
STEPHAN OLIVER	HANOVER COMPANY	PROJECT MANAGER	SOLZNER@HANOVERCO.COM	770-910-3878
David Kasbo	JACOBS	P.I.C.	david.kasbo@jacobson.com	770 846 8344
Marvin Woodward	Atlas	Sr. Proj Manager	marvin.woodward@atlas.com	770-265-9902
Phil Meader	Midtown Alliance	Project Manager	pcmeader@gmail.com	404-803-0022
ASHLEY CHAN	JACOBS	PROJECT MANAGER	ASHLEY.CHAN@JACOBS.COM	404.333.8711
MARIUS VALEANU	JACOBS	ROADWAY ENGINEER	MARIUS.VALEANU@JACOBS.COM	770-655-6066

NAME	ORGANIZATION	TITLE	EMAIL	PHONE
DUSTIN STOKES	SOUTHEASTERN SITE DEVELOPMENT, INC.		estimating@sesiteco.com	678-423-7770
FORREST ROSE	MIDTOWN ALLIANCE	PROJECT MANAGER	FORREST@MIDTOWNATL.COM	404.809.2119
Cladie Washburn	Midtown Alliance	Director, Capital Projects	cladie@midtownatl.com	404-441-8956
Nathan Gum	ER Snell Contractor	Staff Engineer	ngum@ersnell.com	706 302 6474

PROJECT 15TH STREET EXTENSION – Addendum No. 1

Pay Item	Item Description	Unit	Quantity	Unit Price	Cost
	Roadway Items				
109-0300	PRICE ADJUSTMENT – ASPHALT CEMENT	TBD	TBD	TBD	TBD
150-1000	TRAFFIC CONTROL - 0015019	LS	1		
150-5010	TRAFFIC CONTROL, PORTABLE IMPACT ATTENUATOR	EA	5		
154-1000	CONSTRUCTION VIBRATION MONITORING	LS	1		
210-0100	GRADING COMPLETE - 0015019	LS	1		
402-1802	RECYCLED ASPH CONC PATCHING INCL BITUM MATL & H LIME	TN	2		
402-3100	RECYCLED ASPH CONC. LEVELING, INCL BITUM MATL & H LIME	TN	8		
402-3130	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	TN	270		
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	310		
402-3121	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	620		
310-1101	GR AGGR BASE CRS, INCL MATL	TN	1570		
413-0750	TACK COAT	GL	700		
432-5010	MILL ASPH CONC PVMT, VARIABLE DEPTH	SY	800		
437-1571	STRAIGHT GRANITE CURB, 5 IN X 17 IN, TP A	LF	1148		
437-2571	CIRCULAR GRANITE CURB, 5 IN X 17 IN, TP A	LF	345		
441-6222	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	LF	100		
441-0104	CONC SIDEWALK, 4 IN	SY	1965		
441-0108	CONC SIDEWALK, 8 IN	SY	40		
441-0018	DRIVEWAY CONCRETE, 8 IN TK	SY	85		
441-1000	SAWED JOINTS IN EXIST. PAVEMENT PCC	LF	190		
600-0001	FLOWABLE FILL	CY	80		
620-0100	TEMPORARY BARRIER, METHOD NO. 1	LF	460		
643-8200	BARRIER FENCE (ORANGE), 4 FT	LF	125		
643-8300	ORNAMENTAL FENCE	LF	508		
500-3201	CLASS B CONCRETE, RETAINING WALL	CY	39		
700-6910	PERMANENT GRASSING	AC	0.3		
700-7000	AGRICULTURAL LIME	TN	0.1		
700-8000	FERTILIZER MIXED GRADE	TN	0.2		
700-8100	FERTILIZER NITROGEN CONTENT	LB	15		
700-9300	SOD	SY	50		

Wall Items					
207-0203	FOUND BK FILL MATL, TP II	CY	617		
627-1000	MSE WALL FACE, 0 - 10 FT HT, WALL NO - 1	SF	580		
627-1010	MSE WALL FACE, 10 - 20 FT HT, WALL NO - 1	SF	419		
627-1120	COPING B, WALL NO - 1	LF	119		

Drainage Items					
550-5180	STORM DRAIN PIPE, 18 IN, H 1-10	LF	510		
611-3000	RECONSTRUCT CATCH BASIN, GP 1	EA	3		
668-1105	CATCH BASIN, GP 1, SPCL DES	EA	7		
668-1115	CATCH BASIN, GP 1, SPCL DES ADDTL. DEPTH	LF	3.79		
668-2100	DROP INLET, GP 1	EA	4		
668-4300	STORM SEWER MANHOLE, TP 1	EA	1		
668-5000	JUNCTION BOX	EA	1		

Erosion Items					
163-0232	TEMPORARY GRASSING	AC	1		
163-0240	MULCH	TN	20		
163-0310	CONSTRUCTION EXIT TIRE CLEANING STATION (PER DAY)	EA	4		
163-0301	CONSTRUCT AND REMOVE CONSTRUCTION EXITS	EA	4		
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	23		
165-0030	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	LF	1663		
165-0101	MAINTENANCE OF CONSTRUCTION EXIT	EA	4		
165-0310	MAINTENANCE OF CONSTRUCTION EXIT TIRE WASH AREA (PER EACH)	EA	4		
165-0105	MAINTENANCE OF INLET SEDIMENT TRAP	EA	23		
167-1500	WATER QUALITY INSPECTIONS	MO	24		
167-1000	WATER QUALITY MONITORING AND SAMPLING	EA	4		
171-0030	TEMPORARY SILT FENCE, TYPE C	LF	3325		

Signing and Marking Items					
636-1033	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	SF	105		
636-1036	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 11	SF	55		
636-2070	GALV STEEL POSTS, TP 7	LF	302.5		
659-5013	HOT APPLIED PREFORMED PLASTIC PVMT MKG, WORDS AND/OR SYMBOLS, WHITE, TP P	EA	11		
653-0120	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	EA	9		
653-0210	THERMOPLASTIC PVMT MARKING, WORD, TP 1	EA	3		
659-7015	HOT APPLIED PREFORMED PLASTIC PVMT MKG, BIKE LANE MARKING, TP P	EA	13		
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LF	2900		

653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LF	1200		
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	220		
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	LF	1300		
653-3501	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	GLF	380		
652-9000	TRAFFIC STRIPE, GREEN	SY	200		
653-6006	THERMOPLASTIC TRAF STRIPING, YELLOW	SY	50		
654-1003	RAISED PVMT MARKERS TP 3	EA	40		
654-1001	RAISED PVMT MARKERS TP 1	EA	36		

Signal Items					
610-6872	REM STEEL STRAIN POLE	EA	2		
610-9001	REM SIGN	EA	1		
636-1041	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	SF	89		
639-3014	STEEL STRAIN POLE, TP IV, INCL LUMINAIRE ARM - 25' AND 35' TANDEM MAST ARMS	EA	1		
639-3014	STEEL STRAIN POLE, TP IV, INCL LUMINAIRE ARM - 35' MAST ARM	EA	1		
639-3014	STEEL STRAIN POLE, TP IV, INCL LUMINAIRE ARM - 25' AND 45' MAST ARMS	EA	1		
639-3014	STEEL STRAIN POLE, TP IV, INCL LUMINAIRE ARM - 25' MAST ARM	EA	1		
639-3014	STEEL STRAIN POLE, TP IV, INCL LUMINAIRE ARM - 35' AND 35' TANDEM	EA	1		
647-1000	TRAFFIC SIGNAL INSTALLATION NO - 1	LS	1		
647-1000	TRAFFIC SIGNAL INSTALLATION NO - 2	LS	1		
647-1000	TRAFFIC SIGNAL INSTALLATION NO - 3	LS	1		
653-0130	THERMOPLASTIC PVMT MARKING, ARROW, TP 3	EA	1		
682-6222	CONDUIT, NONMETL, TP 2, 2 IN	LF	270		
682-6233	CONDUIT, NONMETL, TP 3, 2 IN	LF	1385		
682-9950	DIRECTIONAL BORE - 7 IN	LF	375		
936-1000	CCTV SYSTEM - TYPE H	EA	1		
937-1000	VIDEO CAMERA SENSOR ASSEMBLY (DUAL-PURPOSE CCTV VIDEO DETECTION)	EA	3		
937-6150	PROGRAMMING MONITOR, TYPE A	EA	3		

Lighting Items					
681-3600	COA – TYPE C POLE FOUNDATION	EA	15		
681-3600	COA – TYPE CH POLE FOUNDATION	EA	9		
682-9950	DIRECTIONAL BORE - 1 1/2 IN	LF	70		
682-9950	DIRECTIONAL BORE - 5 IN	LF	350		
682-9021	ELECTRICAL JUNCTION BOX, CONC GROUND MOUNTED	EA	36		
682-6219	CONDUIT, NONMETL, TP 2, 1 IN	LF	50		

682-6221	CONDUIT, NONMETL, TP 2, 1 1/2 IN	LF	350		
682-6222	CONDUIT, NONMETL, TP 2, 2 IN	LF	3100		
682-6223	CONDUIT, NONMETL, TP 2, 3 IN	LF	70		
682-6232	CONDUIT, NONMETL, TP 3, 1 1/2	LF	80		
682-6233	CONDUIT, NONMETL, TP 3, 2 IN	LF	800		
682-8995	POWER SERVICE CABINET	EA	1		
682-1405	CABLE, TP XHHW, AWG NO 8 - COPPER	LF	30		
682-1406	CABLE, TP XHHW, AWG NO 6 - COPPER	LF	250		
682-1407	CABLE, TP XHHW, AWG NO 4 - COPPER	LF	80		
682-1413	CABLE, TP XHHW, AWG NO 1/0 - COPPER	LF	525		
682-1414	CABLE, TP XHHW, AWG NO 3/0 - COPPER	LF	1050		
680-7000	REMOVAL OF EXISTING COA FIXTURES / POLES / BASES – RETURN FIXTURES/POLES TO OWNER	EA	3		

Landscaping Items					
222-2001	AGGREGATE DRAINAGE COURSE, TP 1	CY	62		
573-1006	UNDDR PIP ONLY, 6IN	LF	2080		
702-0570	LIRIOPE SPICATA - 18 COUNT FLAT, 12" O.C.	EA	2380		
702-0905	QUERCUS PHELLOS - 25 GAL	EA	33		
702-9025	LANDSCAPE MULCH	SY	225		
708-1000	PLANT TOPSOIL	CY	225		
754-4000	WASTE RECEPTACLE UNIT	EA	8		
754-6000	BICYCLE RACK	EA	8		
900-0037	CONCRETE PAVERS	SF	392		
668-7024	DRAIN INLET, 24 IN	EA	1		
576-1012	SLOPE DRAIN PIPE, 12 IN	LF	65		

ITS Items					
647-2141	PULL BOX, PB-4S	EA	2		
682-6222	CONDUIT, NONMETL, TP 2, 2 IN	LF	300		
682-6233	CONDUIT, NONMETL, TP 3, 2 IN	LF	1860		
935-1117	OUTSIDE PLANT FIBER OPTIC CABLE, LOOSE TUBE, SINGLE MODE, 96 FIBER	LF	1675		
935-1512	OUTSIDE PLANT FIBER OPTIC CABLE, DROP, SINGLE MODE, 12 FIBER	LF	110		
935-3102	FIBER OPTIC CLOSURE, UNDERGROUND, 12 FIBER	EA	2		
935-3402	FIBER OPTIC CLOSURE, FDC (RACK MOUNTED), 12 FIBER	EA	2		
935-4010	FIBER OPTIC SPLICE, FUSION	EA	14		
935-8000	TESTING	LS	1		
939-2300	FIELD SWITCH, TYPE A	EA	2		
939-2237	GBIC, TYPE D	EA	7		
939-5010	ELECTRICAL POWER SERVICE ASSEMBLY, AERIAL SERVICE POINT	EA	2		

UTILITY RELOCATIONS					
500-3101	CLASS A CONCRETE FOR THRUST BLOCKS	CY	1		
611-8050	ADJUST MANHOLE TO GRADE	EA	2		
611-8120	ADJUST WATER METER BOX TO GRADE	EA	1		
611-8010	ADJUST HYDRANT TO GRADE	EA	2		
611-8140	ADJUST WATER VALVE BOX TO GRADE	EA	3		
670-1060	WATER MAIN, 6 IN DIP	LF	60		
670-5620	WATER SERVICE LINE, 3/4 IN COPPER, TYPE K	LF	25		
670-9920	REMOVE EXISTING FIRE HYDRANT	EA	1		
670-9710	RELOCATE EXISTING FIRE HYDRANT	EA	1		

TOTAL BID	
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1. The BIDDER understands the IMPLEMENTATION MANAGER reserves the right to evaluate and award the Contract to the BIDDER based upon the method as stated in the Instructions to Bidders Section 00100.
2. The BIDDER understands that the IMPLEMENTATION MANAGER reserves the right to reject any or all bids and to waive any informalities in the bidding.
3. The BIDDER agrees that this bid shall be good and may not be withdrawn for a period of 120 calendar days after the scheduled closing time for receiving bids.
4. The BIDDER understands and agrees that the project scope is identified by the Plans and Specifications. Since it is not possible to have a line item for every work element shown on the Plans and Specifications included on the Bid Form, the BIDDER has account for the costs of work elements which don't have a specific line item in Grading Complete.
5. The BIDDER understands and agrees that for all line items which are not Lump Sum, the Bidder had included in their Bid Total the number of units shown on the Bid Form.

Signature: _____

Date: _____

Title _____

END OF SECTION

**Local Government – BUY AMERICA and BABA Language for
Agreements 2022-12-21**

4. In accordance with the BUY AMERICA requirements of the Federal regulations (23 U.S.C. 313 and 23 CFR 635.410) all manufacturing processes for steel, iron and manufactured products furnished for permanent incorporation into the work on this project shall occur in the United States. The only exceptions to this requirement are (i) the production of pig iron and the processing, pelletizing and reduction of iron ore, which may occur in another country and, (ii) manufactured products that do not include steel and iron components. Other than these exceptions, all melting, rolling, extruding, machining, bending, grinding, drilling, coating, etc. must occur in the United States.

a. Products of steel include, but are not limited to, such products as structural steel piles, reinforcing steel, structural plate, steel culverts, guardrail, steel supports for signs, signals and luminaires. Products of iron include, but are not limited to, such products as cast iron frames and grates and ductile iron pipe. Coatings include, but are not limited to, the applications of epoxy, galvanizing and paint. The coating material is not limited to this clause, only the application process.

b. A Certificate of Compliance shall be furnished for steel and iron products as part of the backup information with the billing. The form for this certification entitled "Buy America Certificate of Compliance" is attached to this agreement and shall be provided to the DEPARTMENT upon completion of 80% of the agreement amount. Records to be maintained by the RAILROAD/UTILITIES and the DEPARTMENT for this certification shall include a signed mill test report and/or a signed certification by a supplier, distributor, fabricator, or manufacturer that has handled the steel or iron product affirming that every process, including the application of a coating, performed on the steel or iron product has been carried out in the United States of America, except as allowed by this Section. The lack of these certifications will be justification for rejection of the steel and/or iron product or nonpayment of the work.

c. The requirements of said law and regulations do not prevent the use of miscellaneous steel or iron components, subcomponents and hardware necessary to encase, assemble and construct the above products, manufactured products that are not predominantly steel or iron, or a minimal use of foreign steel and iron materials, if the cost of such materials used does not exceed one-tenth of one percent (0.1%) of the total contract price or \$2,500.00, whichever is greater.

5. In addition to the BUY AMERICA requirements of the Federal regulations (23 U.S.C. 313 and 23 CFR 635.410) outlined in Section 4 above, the BUILD AMERICA, BUY AMERICA ACT ("BABA") set forth under the Infrastructure Investment and Jobs Act, Pub. L. No. 117-58, §§ 70901-52, extends coverage of BUY AMERICA to include construction materials used for this project. Under BABA all construction materials furnished for permanent incorporation into the work on this project shall be manufactured in the United States. The White House Office of Management and Budget (OMB) Memorandum M-22-11, Initial Implementation Guidance on Application of Buy America Preference in Federal Financial Assistance Programs for Infrastructure, defines a "construction material" as an article, material, or supply that is or consists primarily of: non-ferrous metals; plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables); glass (including optic glass); lumber; or drywall. Items excluded from construction materials under OMB Memo M-22-11 are: items of primarily iron or steel; a manufactured product; cement and cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives.

a. Items that consist of two or more of the above-listed construction materials that have been combined together through a manufacturing process, and items that include at least one of the above-listed construction materials combined with a material that is not listed through a manufacturing process, should be treated as manufactured products, rather than as construction materials.

Manufactured products that do not contain steel and iron components are not subject to BUY AMERICA requirements as set forth under Section 4 above.

b. The BUY AMERICA preference only applies to articles, materials, and supplies that are consumed in, incorporated into, or affixed to this project. It does not apply to tools, equipment, and supplies brought to the construction site and removed at or before the completion of this project (e.g., temporary aluminum scaffolding). Additionally, the BUY AMERICA preference does not apply to equipment and furnishings that are used at or within the finished infrastructure project but are not permanently affixed to the project or an integral part of the structure (e.g., movable chairs, desks, or computer equipment).

c. A Certificate of Compliance shall be furnished for Construction Materials, as part of the backup information with the billing and on material furnished according to the actual cost account agreement. The form for this certification entitled "Build America, Buy America Certificate of Compliance for Construction Materials" is attached to this agreement and shall be provided to the DEPARTMENT upon completion of 80% of the agreement amount. Records to be maintained by the COMPANY and the DEPARTMENT for this certification shall include a signed mill test report and/or documentation by a supplier, distributor, fabricator, or manufacturer that has handled the construction materials affirming that all manufacturing, to include at least the final manufacturing process and the immediately preceding manufacturing stage has been carried out in the United States of America, except as allowed by this Section. The lack of these certifications will be justification for rejection of the construction materials or nonpayment of the work.

Original 12/22/2022



**BUILD AMERICA, BUY AMERICA
CERTIFICATE OF COMPLIANCE
FOR CONSTRUCTION MATERIALS**

Date _____, 20_____

We, _____
(UTILITY/RAILROAD OWNER)

Address: _____

Hereby certify that we are in compliance with the “BUILD AMERICA, BUY AMERICA” (“BABA”) requirements of the Infrastructure Investment and Jobs Act (“IIJA”), as set forth under Pub. L. No. 117-58, §§ 70901-52, and that all construction materials as defined under BABA furnished for the referenced project, have been produced in the United States of America.

P.I. No. XXXXXXXX- DESCRIPTION
XXXXXXXXXX COUNTY

We further certify that as required, we will maintain all records and documents pertinent to the BABA requirements, at the address given above, for not less than 3 years from the date of project completion and acceptance, if we do not provide the records and documents during invoicing. If all records and documents pertinent to the BABA requirements are delivered during invoicing, then we will maintain all records and documents pertinent to the BABA requirements for not less than three (3) years from the date conditional final payment has been received by the COMPANY. These files will be available for inspection and verification by the Department and/or FHWA.

Signed by _____ Title _____
(Officer of Organization)

Subscribed and sworn to before me this ____ day of _____, _____.

Notary Public/Justice of the Peace

My Commission Expires: _____

DRAWING NO.	DESCRIPTION
1-0001	COVER
2-0001	INDEX
3-0001	REVISION SUMMARY
4-0001 to 4-0004	GENERAL NOTES
5-0001 to 5-0004	TYPICAL SECTIONS
6-0001 to 6-0003	SUMMARY OF QUANTITIES
7-0001	QUANTITIES BY AMENDMENT
8-0001	QUANTITIES (CONSTRUCTION)
10-0001 to 10-0003	TRAFFIC DIAGRAMS
11-0001	CONSTRUCTION LAYOUT
13-0001 to 13-0002A	MAINLINE PLANS
15-0001	MAINLINE ROADWAY PROFILE
17-0001	DRIVEWAY PROFILES
19-0001 to 19-0009	STAGING PLANS
21-0001 to 21-0003A	DRAINAGE AREA MAPS
22-0001 to 22-0002	DRAINAGE PROFILES
23-0001 to 23-0005	CROSS SECTIONS
24-0000 to 24-0002A	UTILITY PLANS
25-0001 to 25-0007	LIGHTING PLANS
26-0001 to 26-0002A	SIGNING AND MARKING PLANS
27-0001 to 27-0011	TRAFFIC SIGNAL PLANS
28-0001 to 28-0004	ITS PLANS
29-0001 to 29-0003	LANDSCAPING PLANS AND DETAILS
31-0001	RETAINING WALL ENVELOPES
32-0001 to 32-0003	RETAINING WALL PLANS
38-0001	TYPE "C" CATCH BASIN
38-0002	MODIFIED TYPE "C" CATCH BASIN
38-0003	EXTENDED BOX 1033F CATCH BASIN
38-0004	DECORATIVE FENCE DETAIL
38-0005	GRANITE CURB AT DRIVEWAY
38-0006 to 38-0007	DRIVEWAY DETAILS
38-0008	MIDTOWN ATLANTA GUIDELINES
38-0009	MIDTOWN ATLANTA GUIDELINES
38-0010	EXTENDED BOX 1033F CATCH BASIN(BY OTHERS)
GA DEPARTMENT OF TRANSPORTATION CONST. DETAILS	
40-0001	A-1 DRIVEWAYS WITH TAPERED ENTRANCES-CONCRETE VALLEY GUTTERS (7-11)
40-0002	A-2 CONCRETE VALLEY GUTTER AT STREET INTERSECTION; 6' OR 8' CONCRETE AT DRIVE PLACING PAVEMENT ADJACENT TO GUTTER ADDITIONAL PAVING AT STREET INTERSECTION 4' CORRUGATED CONCRETE MEDIAN (7-11)
40-0003	A-3 CONCRETE SIDEWALK DETAILS; CURB CUT (WHEELCHAIR) RAMPS (9-16)
40-0004	A-4 DETECTABLE WARNING SURFACE TRUNCATED DOME SIZE, SPACING AND ALIGNMENT REQUIREMENTS (6-09)
40-0005	T-1 SIGN PLATES (1-00)
40-0006	T-2 DETAILS FOR TYPICAL FRAMING (3-00)
40-0007	T-3A TYPE 7, 8 AND 9 SQUARE TUBE POST INSTALLATION DETAIL (7-02)
40-0008	T-3B DETAILS OF SQUARE TUBE POST (BREAKAWAY SIGN SUPPORT) (7-02)
40-0009	T-4 DETAILS OF CARDINAL DIRECTION SIGNS (1-00)
40-0010	T-5A DETAILS OF REGULATORY SIGNS SHEET 1 OF 2 (1-03)
40-0011	T-5C DETAILS OF WARNING SIGNS (1-00)
40-0012	T-11A DETAILS OF PAVEMENT MARKING PLACEMENT NON-LIMITED ACCESS ROADWAY (9-16)
40-0013	T-12A DETAILS OF PAVEMENT MARKING ARROW LOCATION (1-00)
40-0014	T-12B DETAILS OF PAVEMENT MARKINGS - ARROWS (11-20)
40-0015	T-14 DETAIL OF PAVEMENT MARKING HATCHING (11-08)
40-0016	T-15A DETAILS OF RAISED PAVEMENT MARKER LOCATION NON-LIMITED ACCESS ROADWAY (9-16)
40-0017	T-15C DETAILS OF RAISED PAVEMENT MARKERS (9-11)
40-0018	T-16 DETAILS OF BICYCLE LANE PAVEMENT MARKINGS (3-16)
40-0019	T-16A DETAILS OF SHARED BICYCLE LANE (3-16)
40-0020	T-21 TRAFFIC CONTROL PEDESTRIAN ACCESSIBILITY AROUND WORKZONE-SIDEWALK DETOUR (10-08)

DRAWING NO.	DESCRIPTION
40-0021	TS-01A INDUCTIVE-LOOP DETECTOR INSTALLATION (11-20)
40-0022	TS-01B INDUCTIVE-LOOP DETECTOR INSTALLATION (11-20)
40-0023	TS-2 PULLBOX ASSEMBLY AND INSTALLATION (4-10)
40-0024	TS-02 PREFABRICATED CABINET BASE (11-20)
40-0025	TS-03 PEDESTRIAN FACILITIES INSTALLATION (11-20)
40-0026	TS-04A TRAFFIC SIGNAL SUPPORT STRUCTURES (11-20)
40-0027	TS-04B TRAFFIC SIGNAL SUPPORT STRUCTURES (11-20)
40-0028	TS-05 STRAIN POLE AND MAST ARM FOUNDATIONS (11-20)
40-0029	TS-06 GROUNDING FOR TRAFFIC SIGNAL SUPPORT STRUCTURES (11-20)
40-0030	TS-07 UTILITY CLEARANCE (11-20)
40-0031	TS-08 GUYING (11-20)
40-0032	TS-09 FIBER OPTICS INSTALLATION (11-20)
GA DEPARTMENT OF TRANSPORTATION STANDARD PLANS	
41-0001	1011-A BRICK MANHOLES (10-81)
41-0002	1011-AP PRECAST REINFORCED CONCRETE MANHOLE (6-75)
41-0003	1013 CATCH BASINS WITH CASTINGS (8-99)
41-0004	1019-A DROP INLETS (8-99)
41-0005	1019-AP PRECAST DROP INLETS (8-99)
41-0006	1401 PAVEMENT PATCHING DETAILS (STORM DRAIN OR UTILITY INSTALLATIONS BY OPEN CUT ACROSS EXISTING PAVEMENT) (8-99)
41-0007	3626 ONE PIPE ALUMINUM HANDRAILING FOR BRIDGES (10-85)
41-0008	3901 BAR BENDING DETAILS (8-69)
41-0009	4949D PARAPET RETAINING WALL TYPES P1, P2, AND P3 (5-20)
41-0010	9031L GRAVITY WALL TYPICAL SECTIONS, RAISING HEADWALL, AND TYPICAL PIPE PLUG (9-16)
41-0011	9031R PLACING ROOF DRAIN PIPE UNDER SIDEWALK - RAMP TYPE BARRICADE - PIPE HANDRAIL FOR RETAINING WALL PIPE HANDRAIL FOR CONCRETE STEPS (10-88)
41-0012	9100 TRAFFIC CONTROL GENERAL NOTES, STANDARD LEGEND AND MISCELLANEOUS DETAILS (3-06)
41-0013	9106 TRAFFIC CONTROL DETAIL FOR LANE CLOSURE ON MULTI-LANE DIVIDED HIGHWAY (9-07)
44-0000 to 44-0006	UTILITY RELOCATION PLANS
EROSION CONTROL PLANS	
50-0001	EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN COVER
51-0001 to 51-0003	ESPCP GENERAL NOTES
52-0001	EC-L1 EROSION CONTROL LEGEND AND UNIFORM CODE SHEETS- SHEET 1 OF 7 (03/17)
52-0002	EC-L2 EROSION CONTROL LEGEND AND UNIFORM CODE SHEETS- SHEET 2 OF 7 (11/18)
52-0003	EC-L3 EROSION CONTROL LEGEND AND UNIFORM CODE SHEETS- SHEET 3 OF 7 (03/17)
52-0004	EC-L4 EROSION CONTROL LEGEND AND UNIFORM CODE SHEETS- SHEET 4 OF 7 (03/17)
52-0005	EC-L5 EROSION CONTROL LEGEND AND UNIFORM CODE SHEETS- SHEET 5 OF 7 (03/17)
52-0006	EC-L6 EROSION CONTROL LEGEND AND UNIFORM CODE SHEETS- SHEET 6 OF 7 (11/18)
52-0007	EC-L7 EROSION CONTROL LEGEND AND UNIFORM CODE SHEETS- SHEET 7 OF 7 (03/17)
53-0001 to 53-0003	EROSION CONTROL DRAINAGE AREA MAP
54-0001 to 54-0010A	BMP LOCATION DETAILS
55-0001	WATERSHED MAP SITE MONITORING PLAN
56-0001	CURB INLET PROTECTION - 1 OF 2 (10-11)
56-0002	CURB INLET PROTECTION - 2 OF 2 (10-11)
60-0001	RIGHT OF WAY COVER
60-0002 to 60-0004	RIGHT OF WAY PLANS



REVISION DATES	
07-12-2022	
09-09-2022	
03-20-2023	
05-16-2023	

INDEX			
15TH STREET EXTENSION			
CHECKED:		DATE:	
BACKCHECKED:		DATE:	
CORRECTED:		DATE:	
VERIFIED:		DATE:	
			DRAWING No.
			02-0001

DATE	DRAWING NO.	REVISION
07-12-2022	02-0001	REVISED SHEETS NUMBERS FOR 6 SERIES, 32 SERIES, 44 SERIES, AND 60 SERIES.
	04-0001	ADDED GENERAL NOTES *17 & *18 FOR MILESTONES A AND B.
	13-0001	ADDED REFERENCE TO GENERAL NOTES *17 & *18 REGARDING MILESTONES A AND B.
	13-0001A	ADDED REFERENCE TO GENERAL NOTES *17 & *18 REGARDING MILESTONES A AND B.
	13-0002	ADDED REFERENCE TO GENERAL NOTES *17 & *18 REGARDING MILESTONES A AND B.
	13-0002A	ADDED REFERENCE TO GENERAL NOTES *17 & *18 REGARDING MILESTONES A AND B.
	13-0002B	ADDED REFERENCE TO GENERAL NOTES *17 & *18 REGARDING MILESTONES A AND B.
	13-0002C	ADDED REFERENCE TO GENERAL NOTES *17 & *18 REGARDING MILESTONES A AND B.
	19-0001	REVISED NO CONSTRUCTION AREA FROM 30-FT TO 40-FT IN STAGE 2 NOTES.
08-24-2022	06-0001	ADDED/REVISED QUANTITIES.
	06-0003	REVISED PAY ITEM 163-0300 TO 163-0301.
	07-0001	ADDED/REVISED PAY ITEMS.
09-09-2022	06-0001	REVISED ROCK EXCAVATION QUANTITY.
	06-0003	ADDED PAY ITEMS.
	07-0001	ADDED/REVISED PAY ITEMS.
	24-0002	REVISED LINework AND ADDED CALLOUTS.
	29-0002	REVISED CALLOUT SHEET NUMBER FOR PAVER FROM 38-0010 TO 38-0009.
	38-0009	ADDED DETAIL SHEET.
03-20-2023	04-0001	ELIMINATE NOTES *17 & *18 REGARDING MILESTONES A AND B ADDED NOTE *7 REGARDING THE PAY ITEMS FOR ROCK EXCAVATION AND BLASTING. AND ADD A NEW NOTE *18 REGARDING ACCESS PARCEL*4 .
	05-0001	ADDED/REVISED TYPICAL SECTIONS.
	05-0002	ADDED/REVISED TYPICAL SECTIONS.
	05-0003	ADDED/REVISED TYPICAL SECTIONS.
	06-0001	ADDED/REVISED PAY ITEMS.
	06-0002	ADDED/REVISED PAY ITEMS.
	06-0003	ADDED/REVISED PAY ITEMS.
	07-0001	ADDED/REVISED PAY ITEMS.
	13-0001	ADDED ACCESS TO PARCEL*4/HANOVER AND UPDATED DRAINAGE CONSTRUCTED BY OTHER CONTRACTORS.
	13-0001A	ADDED ACCESS TO PARCEL*4/HANOVER AND UPDATED DRAINAGE CONSTRUCTED BY OTHER CONTRACTORS.
	13-0002	ADDED ACCESS TO PARCEL*4/HANOVER AND UPDATED DRAINAGE CONSTRUCTED BY OTHER CONTRACTORS.
	13-0002A	ADDED ACCESS TO PARCEL*4/HANOVER AND UPDATED DRAINAGE CONSTRUCTED BY OTHER CONTRACTORS.
	13-0002B	ELIMINATED SHEET 13-0002B.
	13-0002C	ELIMINATED SHEET 13-0002C.
	19-0001	ADDED NOTE FOR ACCESS PARCEL*4
	22-0002	UPDATED DRAINAGE SYTEM C.
	23-0003	UPDATED CROSSECTIONS ACCESS PARCEL *4.
	23-0004	UPDATED CROSSECTIONS ACCESS PARCEL *4.
	24-0001	ADDED ACCESS TO PARCEL*4/HANOVER AND UPDATED DRAINAGE CONSTRUCTED BY OTHER CONTRACTORS.
	24-0002	ADDED ACCESS TO PARCEL*4/HANOVER AND UPDATED DRAINAGE CONSTRUCTED BY OTHER CONTRACTORS.
	25-0001	UPDATED QUANTITIES AND GENERAL NOTES.
	25-0002	UPDATED WIRING SCEDULE AND LIGHTING SYSTEM.
	25-0003	UPDATED WIRING SCEDULE AND LIGHTING SYSTEM.
	25-0004	UPDATED PANELS SECTIONS AND METER WIRING DIAGRAM AND ELIMINATE METER PEDESTAL DETAILS.
	25-0005	UPDATED FIXTURE TYPE "C" AND "CH" FOUNDATION DETAILS AND ELIMINATE POLES DIAGRAMS.
	25-0007	ADDED INSPECTIONS AND SHOP DRAWING REVIEW NOTES.
	26-0001	ADDED ACCESS TO PARCEL*4/HANOVER AND UPDATED DRAINAGE CONSTRUCTED BY OTHER CONTRACTORS.
	26-0002	ADDED ACCESS TO PARCEL*4/HANOVER AND UPDATED DRAINAGE CONSTRUCTED BY OTHER CONTRACTORS.
	38-0003	UPDATED SPECIAL DESIGN BOXES FOR DRAINAGE SYSTEM C.
	38-0010	ADDED SPECIAL DESIGN BOXES FOR THE DRAINAGE SYSTEM C. THAT WILL BE CONSTRUCTED BY OTHER CONTRACTORS. .

DATE	DRAWING NO.	REVISION
05-16-2023	02-0001	REVISED TO STATE THAT 60 SERIES WILL BE INCLUDED IN THE PLANS
	06-0001	REVISED DESCRIPTION FOR ASPHALT PATCHING



REVISION DATES	
07/12/2022	
08/24/2022	
09/09/2022	
03/20/2023	
05-16-2023	

REVISION SUMMARY
15TH STREET EXTENSION

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	03-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	

SUMMARY OF QUANTITIES

210-0100 *
GRADING COMPLETE - PI 0015019
LS

167-1500
WATER QUALITY INSPECTIONS
24 MO

150-1000
TRAFFIC CONTROL - PI 0015019
LS

643-8300
ORNAMENTAL FENCE
508 LF

167-1000
WATER QUALITY MONITORING AND SAMPLING
4 EA

643-8200
BARRIER FENCE (ORANGE), 4 FT
125 LF

*** NOTE**

THE COST FOR BLASTING, ROCK EXCAVATION, REMOVAL OF ANY MATERIAL SHALL BE INCLUDED IN THE OVERAL PAY ITEM FOR GRADING COMPLETE. THERE WILL BE NO SEPARATE PAY ESTABLISHED FOR THOSE ITEMS.

154-1000
CONSTRUCTION VIBRATION MONITORING
LS

600-0001
FLOWABLE FILL
80 CY

150-5010
TRAF CTRL, PORTABLE IMPACT ATTN
5 EA

620-0100
TEMPORARY BARRIER, METHOD NO. 1
460 LF

SUMMARY OF SURFACING QUANTITIES

LOCATION	402-1802 RECYCLED ASPH CONC PATCHING INCL BITUM MATL & H LIME	402-3130 RECYCLED ASPH CONC, 12.5 mm SUPERPAVE, GP 2 ONLY, INCL POLYMER-MODIFIED BITUM MATL & H LIME	402-3190 RECYCLED ASPH CONC, 19 mm SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	402-3121 RECYCLED ASPH CONC, 25 mm SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	413-0750 TACK COAT	432-5010 MILL ASPH CONC PVMT, VARIABLE DEPTH	310-1101 GR AGGR BASE CRS, INCL MATL	402-3100 RECYCLED ASPH CONC, LEVELING, INCL BITUM MATL & H LIME
	TN	TN	TN	TN	GL	SY	TON	TON
15TH STREET	2	266	306	614	643	800	1565	8
AS DIRECTED BY ENGINEER		4	4	6	57		5	
TOTAL:	2	270	310	620	700	800	1570	8

SUMMARY OF CURB & GUTTER AND SIDEWALK QUANTITIES

LOCATION	441-6222 CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	437-1571 STRAIGHT GRANITE CURB, 5 IN X 17 IN, TP A	437-2571 CIRCULAR GRANITE CURB, 5 IN X 17 IN, TP A	441-0104 CONC SIDEWALK, 4 IN	441-0108 CONC SIDEWALK, 8 IN	444-1000 SAMED JOINTS IN EXIST. PAVEMENT PCC
	LF	LF	LF	SY	SY	LF
15TH STREET	95	1134	338	1958	37	177
AS DIRECTED BY ENGINEER	5	14	7	7	3	13
TOTAL:	100	1148	345	1965	40	190

SUMMARY OF DRIVEWAY QUANTITIES

LOCATION / DESCRIPTION	441-0018 DRIVEWAY CONCRETE, 8 IN TK
	SY
DW 1	62
DW 2	20
AS DIRECTED:	3
TOTAL	85

WALL QUANTITIES

	500-3201 CLASS B CONCRETE, RETAINING WALL	207-0203 FOUND BK FILL MATL, TP 11	627-1000 MSE WALL FACE, 0-10 FT HT	627-1010 MSE WALL FACE, 10-20 FT HT	627-1120 COPING B
	CY	CY	SF	SF	LF
WALL 1		617	580	419	119
WALL 3	39				
TOTAL:	39	617	580	419	119

SUMMARY OF SIGNING QUANTITIES

LOCATION	CODE	636-1033			636-1036			636-2070		
		SIZE	QTY	SF	SIZE	QTY	SF	LF	QTY	LF
15TH STREET										
10+71 RT	R9-7L	12"x18"	1	1.5				11.50	1	11.50
11+12 LT	R3-17	24"x18"	1	3.00				12.17	1	12.17
	R3-17BP	24"x8"	1	1.33						
11+14 RT	R2-1	24"x30"	1	5.00				12.50	1	12.50
12+82 LT	R9-7L	12"x18"	1	1.5				11.50	1	11.50
13+08 LT	R6-2L	24"x30"	1	5.00						
13+71 RT	R6-2R	24"x30"	1	5.00						
13+68 LT	R3-2	30"x30"	1	6.25				12.50	1	12.50
13+99 RT	R9-7L	12"x18"	1	1.5				11.50	1	11.50
14+39 LT	SPCL 1	24"x30"	1	5.00				12.50	1	12.50
16+50 LT	R2-1	24"x30"	1	5.00				12.50	1	12.50
16+89 RT	R3-17	24"x18"	1	3.00				12.17	1	12.17
	R3-17BP	24"x8"	1	1.33						
17+36 LT	R9-7L	12"x18"	1	1.5				11.50	1	11.50
18+41 LT	R6-2L	24"x30"	1	5.00						
18+51 LT	R10-11A	24"x30"	1	5.00				12.50	1	12.50
18+73 RT	R4-11	30"x30"	1	6.25				12.50	1	12.50
18+91 LT	R3-17	24"x18"	1	3.00				12.17	1	12.17
	R3-17AP	24"x8"	1	1.33						
WILLIAMS STREET										
100+81 LT	R5-1A				42"x30"	1	8.75	12.50	1	12.50
101+17 RT	R5-1				36"x36"	1	9.00	13.00	1	13.00
101+44 LT	R5-1				36"x36"	1	9.00	13.00	1	13.00
102+01 LT	R6-2R	24"x30"	1	5.00				12.50	1	12.50
SPRING STREET										
202+70 RT	R5-1				36"x36"	1	9.00	12.50	1	12.50
202+70 LT	R5-1				36"x36"	1	9.00	12.50	1	12.50
WEST PEACHTREE STREET										
301+60 RT	R5-1				30"x30"	1	6.25	12.50	1	12.50
301+94 LT	R6-2R	24"x30"	1	5.00				12.50	1	12.50
	R4-11	30"x30"	1	6.25						
302+66 LT	R6-2R	24"x30"	1	5.00				12.50	1	12.50
302+92 RT	R6-2L	24"x30"	1	5.00				12.50	1	12.50
AS DIRECTED BY ENGINEER:							3.75	4.00		6.50
TOTAL:							105.00	55.00		302.50

Jacobs

REVISION DATES

08/24/2022	
09/09/2022	
03/20/2023	
05/16/2023	

SUMMARY QUANTITIES 15TH STREET EXTENSION

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	06-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	