

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. Contract Number DCKA-2016-B-0016		Page of Pages 1 | 50	
2. Amendment/Modification Number Amendment No. 5		3. Effective Date See Section 16C Below		4. Requisition/Purchase Request No.		5. Solicitation Caption Green Infrastructure Construction	
6. Issued By: Office of Contracting and Procurement Roads and Highway 55 M Street SE 7th Floor Washington DC 20003			Code	7. Administered By (If other than line 6) DDOT-IPMA District Department of Transportation 55 M Street SE 4 th Floor Washington DC 20003			
8. Name and Address of Contractor (No. Street, city, country, state & zip code)				(X)	9A. Amendment of Solicitation No. DCKA-2016-B-0016		
					9B. Dated (See Item 11) May 4, 2016		
					10A. Modification of Contract/Order No.		
					10B. Dated (See Item 13)		
Code			Facility				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
X	The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <input checked="" type="checkbox"/> copies of the amendment: (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or fax which includes a reference to the solicitation and amendment number. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or fax, provided each letter or telegram makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.						
12. Accounting and Appropriation Data (If Required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14							
A. This change order is issued pursuant to: (Specify Authority)							
The changes set forth in Item 14 are made in the contract/order no. in item 10A.							
B. The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) set forth in item 14, pursuant to the authority of 27 DCMR, Chapter 36, Section 3601.2.							
C. This supplemental agreement is entered into pursuant to authority of:							
D. Other (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> is required to sign this document and return <input checked="" type="checkbox"/> copies to the issuing office.							
14. Description of amendment/modification (Organized by UCF Section headings, including solicitation/contract subject matter where feasible.) Solicitation Number DCKA-2016-B-0016 is hereby amended as follows: AMENDMENT #5 IS BEING ISSUED TO RESPOND TO ADDITIONAL QUESTIONS. NO ADDITIONAL QUESTIONS WILL BE CONSIDERED UPON ISSUANCE OF THIS ADDENDUM.							
Except as provided herein, all terms and conditions of the document referenced in Item (9A or 10A) remain unchanged and in full force and effect							
15A. Name and Title of Signer (Type or print)				16A. Name of Contracting Officer Courtney B. Lattimore, Deputy Chief Contracting Officer			
15B. Name of Contractor (Signature of person authorized to sign)		15C. Date Signed	16B. District of Columbia (Signature of Contracting Officer)		16C. Date Signed 16 June 16		

1. **Question:** Can DDOT please clarify whether the 8% goal is for Federal DBE certified companies or DC CBE certified companies?

Response: The Federal 8% goal applies only for DBE firms. The Bloomingdale and LeDroit Park projects will be locally funded task orders and will be subject to local contract provisions which include CBE requirements.

2. **Question:** Can DDOT please confirm that the DBE goal will be measured across the whole contract at the end of the year, not on a task order basis?

Response: The DBE goal is measured throughout the lifetime of the contract as a whole.

3. **Question:** Can DDOT please provide clarification on the nature and scope of work in the 'Pavement Removal' projects noted on slide 7 of the pre-bid presentation?

Response: Pavement removal projects will involve the expansion of existing tree spaces or the creation of new tree spaces within the sidewalks of the District of Columbia.

This work will involve the excavation of hard surfaces, primarily brick and concrete sidewalks without damaging the trees, tree roots, or root flares that may be immediately adjacent to the area of excavation.

When working around concrete sidewalks the concrete will be saw cut to the dimensions provided and as marked in the field by DDOT.

When working with brick sidewalks, the finished edge of brick will be repaired to create a soldier course in which the short edge of the brick faces the tree spaces, or in a style that matches the edge treatment on that street.

Where tree spaces are below the standard size of 4' wide by 10' long; the goal will be to at a minimum enlarge the tree space to achieve these dimensions. However, the remaining sidewalk width shall always be 48" or greater so that all pinch points remain compliant with ADA regulations.

Where trees are present in a space that is being enlarged, then only hard surface excavation shall occur; followed by backfilling the opened space with lawn soil.

New tree spaces will be excavated to a depth of 18" and backfilled with lawn soil. Tree spaces will be finished with either mulch or sod as directed.

4. **Question:** Can DDOT please confirm that the contractor will be incidentally responsible only for utility protection outside of the limits of work, and any bracing or other utility-incurred expenses that are unavoidable due to the location of the project will be paid by DDOT? Otherwise please provide a contract vehicle for the contractor to be compensated for this scope of work.

Response: *Contractor will be responsible for utility protection within the limits of work. If protection is needed for utilities as a result of Contractor excavating outside the stated limits of work, Contractor will be responsible for utility protection. Utility Designation Level C will be performed during plan phase of work. There will be no separate pay item for protection of utilities or bracing. Utility protection is to be included with Common Excavation. Refer to Specification Number 10, Paragraph B.*

5. **Question:** What is the anticipated average size and/or scope of a task order for this contract?

Response: Task Order size will range from pavement removal and installation of flexible porous pavement to installation of multiple LID facilities within a Watershed. DDOT will establish a minimum Task Order Value of \$100,000.00 for this contract. It is anticipated that there will be approximately 4 to 9 task orders issued per option year.

6. **Question:** Can DDOT please add payment items for asphalt removal, concrete curb and gutter removal, concrete sidewalk removal, saw cutting, structure removal, and other demolition line items? If these items are incidental to excavation (as currently listed in the contract), then the realistic cost for this item would vary incredibly from as low as \$10/CY for soil excavation without disposal to as much as \$1000/CY for deep manhole demolition and removal. There is no way to reasonably price a variation of this magnitude, and the bidding process would be compromised by contractors bidding different scopes of work. Alternately, DDOT could exclude demolition from the excavation item and negotiate different demolition prices based on the scope of work for each task order.

Response: Hard Surface Pavement excavation (Item 202004) has been added to the contract. Work included under this item is listed and defined within the DDOT Standard Specifications. We do not anticipate the demolition and removal of manholes will be required. If excavation is needed for items not included by common or hard surface excavation, a contract modification can be requested.

7. **Question:** During the 2 year warranty period for the landscaping plants, will the contractor be responsible for maintenance of the bioretention facility, or just the maintenance required to "preserve the plants in a healthy growing condition" as stated in section 608 of the DDOT standard specifications?

Response: During the 2 year warranty period, Contractor is responsible for weeding, watering, and providing establishment of plants.

8. **Question:** Can DDOT please confirm that maintenance of the GI facilities as described in the Green Infrastructure Standards book will not be the responsibility of the contractor?

Response: Confirmed.

9. **Question:** We have seen an average of 35-40% volume reductions between bioretention soil delivered in trucks and lightly compacted in facilities - will the bioretention soil be measured installed in place, or based on the cubic yards measured in deliveries?

Response: Soil will be measured as per plan dimensions installed in-place.

10. **Question:** Typically for IDIQ contracts, lump sum items such as mobilization, survey, and maintenance of traffic will be negotiated and justified on a per-task order basis. A sample of the contract language for this type of line item is provided below, please consider matching this industry standard in DDOT's contract language. The way the payment terms for those items are written now, there is no way to account for differing site conditions, types of work, magnitudes of work, etc. There is no way for the contractor to ensure that he will be fairly paid for all work completed. Again, this makes it impossible for contractors to price the same scopes of work, and compromises the bidding process.

2.2 Traffic Control (Item 2)

Payment for Traffic Control: The unit price for each task order will be negotiated and will be paid as lump sum. Any task order with a lump sum price for traffic control above \$1,000.00 will require a traffic control plan submission, which will be reviewed by the Engineer. The submission will detail the items used, their projected durations, rates, and any other information that may be required by the Engineer to validate the requested lump sum price.

Payment: The payment will be full compensation in maintaining traffic (vehicular and pedestrian) in a manner satisfactory to the Engineer. The contractor will perform all work in Right-of-Way maintained by the Virginia Department of Transportation (VDOT) as per Section 1570-1.1. The work will include all labor, materials and equipment required for maintaining traffic.

Response: The lump sum items will be prorated per task order as stated in the specifications. It is estimated that the approximate allocations of mobilization, survey, and maintenance of traffic for the base year is as follows:

- Fort Davis - 5%
- LeDroit Park - 17%
- Klinge Watershed - 14%
- Green Alleys Phase I - 12%
- Green Alleys Phase II - 12%
- Dix Street - 20%
- Alger Park - 11%
- UFA Pavement Removal - 9%

11. **Note 3. Evaluation of Options:** Part D, on sheet 3 of the specifications states that past performance on contracts of similar size, scope and complexity will be considered. How shall this be determined for each contractor? There does not appear to be a past performance section of the submittal documents.

Response: Past Performance will not be evaluated as part of award under this contract.

12. **Question:** Can DDOT please clarify whether parking spaces and/or portions of the street may be used for temporary storage and staging?

Response: Refer to contract item 60 (Work and Storage Space) of the contract specifications. DDOT will typically permit storage for contractor equipment and material within the limits of disturbance and within compliance of the maintenance of traffic plan.

13. **Question:** OVER THE PAST 3 YEARS WHILE INSTALLING THE POROUS FLEXIBLE PAVEMENT WE HAVE EXPERIENCED DELAYS IN SCHEDULING AND INCONVENIENCES TO THE PUBLIC DUE TO THE PRIME CONTRACTOR PERFORMING THE DEMOLITION AND THE SUBCONTRACTOR INSTALLING THE POROUS FLEXIBLE PAVEMENT. QUESTION: COULD THE POROUS FLEXIBLE PAVEMENT LINE ITEM BE MODIFIED TO BE ALL INCLUSIVE? SPECIFICALLY, COULD IT INCLUDE THE DEMOLITION OF EXISTING HARD SURFACES BEFORE THE INSTALLATION OF THE POROUS FLEXIBLE PAVEMENT? FOR INSTANCE, THE LINE ITEMS COULD BE RENAMED... "605993 REMOVE AND REPLACE SIDEWALKS & DRIVEWAYS SPECIAL ITEM - SY – POROUS FLEXIBLE PAVEMENT - 605041" AND "605993 REMOVE AND REPLACE SIDEWALKS & DRIVEWAYS SPECIAL ITEM - SY - POROUS FLEXIBLE PAVEMENT WITH STONE SURFACE - 605043"

Response: *Removal and replacement of pavements will be paid for under their separate respective items.*

14. **Question:** Will rodent control be a required task on this contract? If so, what line item will it be run under?

Response: Rodent control is not a required task.

15. **Question:** The following items have been added to the contract Item List:

- 500005 Portland Cement Concrete Construction Special Item – CY – PCC Bioretention Edge Treatment – Item 606051
- 202004 Hard Surface Pavement Excavation
- 616036 Remove Existing Ground Mounted Sign
- 613232 Relocate Any Vehicular/Pedest Sig From One Pole to Another – Relocate Existing Ground Mounted Sign
- 616014 Metal Sign Posts, 2.00 Pounds per Foot
- 308014 F&I Curb Stop/Curb Stop Box

SPECIFICATIONS

Delete: Page 7 in its entirety and replace with the **revised Page 7R (attach with the amendment)**.

Insert, the following SP. 71. - Test Pit, Item 213 002 and SP. 72. – PCC Biorentention Facility Edge Treatment, Item 500 005 and 606 114 at the end of page 41. (Attached with the Amendment).

WAGE RATES

Delete: General Wage Decision No. DC160001, Modification No. 1 dated 01/15/16 and replace with General Wage Decision No. DC160001, Modification No. 4, dated 06/10/2016. (Attached with the Amendment).

BID FORMS AND PROPOSAL

Delete: Pay Item Schedule Pages 1 thru 26 in its entirety and replace with the **revised Pay Item Schedule 1R thru 30R** (Attachment with the Amendment).

7. D.C. WATER AND SEWER AUTHORITY (DC Water) SPECIFICATIONS

GENERAL REQUIREMENTS – DC Water Specifications and Standard Drawings are to be used for water and sewer work where applicable. Appendix D to this solicitation includes applicable DC Water Standard Water and Sewer Details. Additional drawings and designs will be included with project plans.

8. MOBILIZATION, ITEM 108002

This S.P. modifies and supplements 108.04 of the Standard Specifications.

MEASURE AND PAYMENT - Payment for Mobilization will be made at the contract lump sum price prorated per task order based on the task order value and percentage of the contract amount, which payment will include all operations and expense needed to mobilize, remobilize, and demobilize.

No additional payment will be made for demobilization and re-mobilization due to shutdowns, suspension, partial suspensions or other interruptions in project progression.

9. FIELD LAYOUT, ITEM 108016

This S.P. modifies and supplements 105.06 of the Standard Specifications.

This S.P. modifies and supplements 108.14 of the Standard Specifications.

MEASURE AND PAYMENT - Payment for Field Layout will be made at the contract lump sum price prorated per task order based on the task order value and percentage of the contract amount, which payment will include all labor, equipment and material to complete the work as specified herein.

10. COMMON EXCAVATION, ITEM 202002

This S.P. modifies and supplements 202 of the Standard Specifications.

(A) GENERAL DESCRIPTION - Common Excavation shall include all excavation for the construction of pavement, green infrastructure facilities, and other associated items to be constructed to lines, grades and limits indicated on the plans and as directed by the engineer.

The contractor shall perform work including undercutting to remove soft and unsuitable material which may be encountered below the proposed soil base, within the limits prescribed by the engineer. Also included is special or hand excavation, as necessary, over, around, and under existing or new utility lines and appurtenances.

Amendment #5

Solicitation Number: DCKA-2016-B-0016

Special Provisions:

71. TEST PIT, ITEM 212002

This S.P. Modifies 212 (Test Pits) of the Standard Specifications.

CURRENT PARAGRAPH 212.01 (DESCRIPTION) IN STANDARD SPECIFICATIONS:

Work consists of excavation, backfill, compaction and restoration as required to excavate test pits necessary to locate or determine type and/or condition of materials of construction of underground utilities.

IS TO BE REVISED AS FOLLOWS:

Work consists of excavation, backfill, compaction and restoration as directed by Engineer to excavate test pits necessary to locate or determine type and/or condition of materials of construction of underground utilities.

72. PCC BIORETENTION FACILITY EDGE TREATMENT, ITEM 500005-606114

This S.P. supplements 606.01 (Portland Cement Concrete Curb, Curb and Gutter, and Gutter) of the Standard Specifications. Additional requirements for PCC Edge Restraint for Permeable Paving shall be set forth per DWG. 621.30, 621.31, and 621.32 of the Green Infrastructure Standards and per the project drawings.

MEASUREMENT AND PAYMENT – The unit of measure for PCC Bioretention Facility Edge Treatment will be Cubic Yard (CY). The number of cubic yards will be the actual number of cubic yards of variable width and depth, measured complete in place. The number of cubic yards will be paid for at the Contract unit price per cubic yard, which payment will include furnishing, hauling, and placing all materials including joints, curing, and backfill, and for furnishing all equipment, tools, labor, and incidentals necessary to complete the Work.

General Decision Number: DC160001 06/10/2016 DC1

Superseded General Decision Number: DC20150001

State: District of Columbia

Construction Types: Heavy (Heavy and Sewer and Water Line) and Highway

County: District of Columbia Statewide.

HEAVY CONSTRUCTION PROJECTS (Including Sewer and Water Lines); HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.15 for calendar year 2016 applies to all contracts subject to the Davis-Bacon Act for which the solicitation was issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.15 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2016. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/08/2016
1	01/15/2016
2	05/06/2016
3	06/03/2016
4	06/10/2016

ASBE0024-001 10/01/2015

	Rates	Fringes
Asbestos Worker/Heat and Frost Insulator		
Includes the application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems.....	\$ 34.33	13.92

ASBE0024-002 10/01/2015

	Rates	Fringes
HAZARDOUS MATERIAL HANDLER		

	Rates	Fringes
MILLWRIGHT.....	\$ 31.99	9.28

 CARP2311-002 05/01/2015

	Rates	Fringes
DIVER TENDER.....	\$ 30.66	8.85
DIVER.....	\$ 39.34	8.85

 * ELEC0026-001 06/06/2016

	Rates	Fringes
Electricians.....	\$ 43.70	16.06

 ELEC0070-001 05/04/2015

	Rates	Fringes
Line Construction:		
Cable Splicers.....	\$ 35.35	19%+5.00
Equipment Operators.....	\$ 35.35	19%+5.00
Groundmen.....	\$ 16.44	19%+5.00
Linemen.....	\$ 35.35	19%+5.00
Truck Driver.....	\$ 18.69	19%+5.00

 ENGI0077-001 05/01/2016

	Rates	Fringes
Power equipment operators: (HEAVY AND HIGHWAY CONSTRUCTION)		
GROUP 1.....	\$ 36.92	8.75+a
GROUP 2.....	\$ 35.12	8.75+a
GROUP 3.....	\$ 33.02	8.75+a
GROUP 4.....	\$ 29.61	8.75+a
GROUP 5.....	\$ 25.56	8.75+a
GROUP 6.....	\$ 23.47	8.75+a
GROUP 7.....	\$ 38.01	8.75+a

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Tower Cranes and Cranes 100 ton and over.

GROUP 2: 35 ton cranes & above, derricks, concrete boom pump, drill rigs (+50,000 lbs torque), mole.

GROUP 3: Cranes, hoists, drill rigs (under 50,000 lbs torque), tie back machines, paving mixers, tunnel shovels, batch plants, shields, tunnel mining machines, draglines, mucking machines, graders in tunnels, pile driving engines,

welder, horizontal directional drill operator, Tug boats.

GROUP 4: Front end loaders, boom trucks, backhoes, excavators, gradalls, power driven wheel scoops & scrapers, blade graders, motor graders, bulldozers, trenching machines, ballast regulator, hoe ram, locomotive (standard, narrow gauge, tuggers).

GROUP 5: Boilers (skelton), asphalt spreaders, bullfloat finishing machines, concrete finishing machines, concrete spreaders, concrete mixer, concrete pump, well points, hydraulic pumps, elevators, freeze uniits, tunnel motorman or dinky operator, conveyors, grout pump, fireman, ultra high pressure water jet cutting tool system operator/mechanic, horizontal directional drill locator, skid steers (fine grading), High lifts (lull type lifts).

GROUP 6: Fork lifts, ditch witch, bobcat, skid steer, space heaters, sweepers, assistant engineers, oilers, service unit equipment, roller.

GROUP 7: Master mechanic.

a. PAID HOLIDAYS: New Years Day, Inaugural Day, Decoration Day, Independence Day, Labor Day, Martin Luther King's Birthday, Veterans' Day, Thanksgiving Day, Friday after Thanksgiving and Christmas Day.

ENGI0077-002 06/01/2016

	Rates	Fringes
Power equipment operators: (PAVING AND INCIDENTAL GRADING)		
GROUP 1.....	\$ 29.79	7.55
GROUP 2.....	\$ 26.55	7.55
GROUP 3.....	\$ 22.84	7.55
GROUP 4.....	\$ 20.55	7.55
GROUP 5.....	\$ 30.50	7.35

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Gradall operator, Crane.

GROUP 2: Boom Truck, Milling Machine, Excavator, Rubber Tire Backhoe, Asphalt Paver, Asphalt Plant Engineer, Motor Grader, Track Loader, Rubber Tire Loader, Track Dozer, Concrete Paver.

GROUP 3: Broom Truck, Asphalt Roller.

GROUP 4: Air Compressor, Grade Rollers.

GROUP 5: Mechanic.

ENGI0077-003 07/01/2015

	Rates	Fringes
Power equipment operators: (SEWER, GAS AND WATER LINE CONSTRUCTION)		
GROUP 1.....	\$ 25.60	7.35+a
GROUP 2.....	\$ 25.20	7.35+a
GROUP 3.....	\$ 24.69	7.35+a
GROUP 4.....	\$ 24.37	7.35+a
GROUP 5.....	\$ 23.55	7.35+a

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Excavators, Cranes, Gradalls.

GROUP 2: Backhoes, Front-end Loaders, Fork alift/Lull, Bulldozers, Motor Graders. Qualified Mechanics, Hydraulic Tamper and Hoe Pack, Paving Mixers, Pile Driving Engines, Batch Plant, Concrete Pumps, Low-Boy Driver, Lube Truck.

GROUP 3: Trenching Machine, Well Drilling Machines, Concrete Mixers, Motor Graders, Truck Driver.

GROUP 4. Roller, Air Compressors, Pumps, Welding Machines, Well Points, Firemen.

GROUP 5: Oiler

a. PAID HOLIDAYS: New Year's Day, Inaugural Day, Washington's Birthday, Decoration Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day and Martin Luther King's Birthday.

IRON0005-001 06/01/2015

	Rates	Fringes
Ironworkers: Structural, Ornamental and Chain Link Fence.....	\$ 30.65	18.135

IRON0201-001 05/01/2015

	Rates	Fringes
Ironworkers: Reinforcing.....	\$ 27.50	18.58

LABO0657-003 06/01/2015

Rates Fringes

Laborers: (HEAVY AND HIGHWAY
AND SEWER & WATER LINES
CONSTRUCTION)

GROUP 1.....	\$ 23.67	7.31
GROUP 2.....	\$ 24.06	7.31
GROUP 3.....	\$ 24.27	7.31
GROUP 4.....	\$ 24.46	7.31
GROUP 5.....	\$ 24.98	7.31
GROUP 6.....	\$ 25.65	7.31
GROUP 7.....	\$ 26.30	7.31
GROUP 8.....	\$ 27.16	7.31

LABORERS CLASSIFICATIONS:

GROUP 1: Carloaders, choker setter, concrete crewman, crushed feeder, demolition laborers, including salvaging all material, loading, cleaning up, wrecking, dumpmen, flagmen, fence erector and installer (other than chain link), including installation and erection of fence, guard rails, medial rails, reference posts, guide posts and right-of-way markers, form strippers, general laborers, railroad track laborers, riprap man, scale man, stake jumper, structure mover, includes foundation, separation, preparation, cribbing, shoring, jacking and unloading of structures, water nozzleman, timber buckler and faller, truck loader, water boys, tool room men.

GROUP 2: Combined air and water nozzleman, cement handler, dope pot fireman (nonmechanical), form cleaning machine, mechanical railroad equipment (includes spiker, puller, tile cleaner, tamper, pipe wrapper, power driven wheelbarrows, operators of hand derricks, towmasters, scootcretes, buggymobiles and similar equipment), tamper or rammer operator, trestle scaffold builders over one tier high, power tool operator (gas, electric or pneumatic), sandblast or gunnite tailhose man, scaffold erector, (steel or wood), vibrator operator (up to 4 feet), asphalt cutter, mortar men, shorer and lagger, creosote material handler, corrosive enamel or equl, paver breaker and jackhammer operators.

GROUP 3: Multi-section pipe layer, non-metallic clay and concrete pipe layer (including caulker, collarman, jointer, rigger and jacker, thermal welder and corrugated metal culvert pipe layer.

GROUP 4: Asphalt block pneumatic cutter, asphalt roller, walker, chainsaw operator with attachment, concrete saw (walking), high scalers, jackhammer operator (using over 6 feet of steel), vibrator operator (4 feet and over), well point installer, air trac operator.

GROUP 5: Asphalt screeder, big drills, cut of the hole drills (1 1/2 " piston or larger), down the hole drills (3 1/2" piston or larger) gunnite or sandblaster nozzleman, asphalt raker, asphalt tamper, form setter, demolition torch operator,

shotcrete nozzlemen and potman.

GROUP 6: Powderman, master form setters.

GROUP 7: Brick paver (asphalt block paver, asphalt block sawman, asphalt block grinder, hastings block or similar type)

GROUP 8: Licensed powdermen.

LAB00657-004 06/01/2015

	Rates	Fringes
Laborers: (HAZARDOUS WASTE REMOVAL, EXCEPT ON MECHANICAL SYSTEMS: Preparation for, removing and encapsulation of hazardous materials from non-mechanical systems)		
Skilled Asbestos Abatement Laborers.....	\$ 20.26	7.31
Skilled Toxic and Hazardous Waste Removal Laborers.....	\$ 22.93	7.31

LAB00657-005 06/01/2015

	Rates	Fringes
Laborers: (TUNNEL, RAISE & SHAFT (FREE AIR) FOR HEAVY AND SEWER & WATER LINES CONSTRUCTION)		
GROUP 1.....	\$ 24.54	7.31
GROUP 2.....	\$ 25.32	7.31
GROUP 3.....	\$ 27.30	7.31
GROUP 4.....	\$ 28.14	7.31

LABORERS CLASSIFICATIONS:

GROUP 1: Brakeman, Bull Gang, Dumper, Trackmen, Concrete Man.

GROUP 2: Chuck Tender, Powdermen in Prime House, Form Setters and Movers, Nippers, Cableman, Houseman, Groutman, Bell or Signalman, Top or Bottom Vibrator Operator.

GROUP 3: Miners, Re-Bar Underground, Concrete or Gunnite Nozzlemen, Powdermen, Timbermen and Re-Timbermen, Wood Steel Including Liner plate or Other Support, Material Motorman, Caulkers, Diamond Drill Operators, Riggers, Cement Finishers-Underground, Welders and Burners, Shield Driver, Air Trac Operator, Shotcrete Nozzlemen and Potman.

GROUP 4: Mucking Machine Operator (Air).

LABO0657-006 06/01/2015

	Rates	Fringes
Laborers: (TUNNEL, RAISE AND SHAFT (COMPRESSED AIR) FOR HEAVY CONSTRUCTION ONLY		
Gauge Pressure Work Period		
(Pounds)	(Hours)	
1-14	7.....	\$ 32.45 7.31
14-18	6.....	\$ 38.19 7.31

FOOTNOTE: On any requirement for air pressure in excess of 18
PSI, work periods and rates should be negotiated at a
pre-bid conference.

LABO0657-007 08/01/2014

	Rates	Fringes
Laborers: (PAVING AND INCIDENTAL GRADING)		
Asphalt Raker & Concrete		
Saw Operator.....	\$ 19.80	6.60
Asphalt Shoveler.....	\$ 19.17	6.60
Asphalt Tammer & Concrete		
Shoveler.....	\$ 19.44	6.60
Jack Hammer.....	\$ 19.67	6.60
Laborer.....	\$ 19.00	6.60
Sand Setter & Form Setter...	\$ 20.48	6.60

LABO0657-008 06/01/2015

	Rates	Fringes
LABORERS (BRICK MASONRY WORK)		
Mason Tenders.....	\$ 16.54	7.31
Scaffold Builders, Mortarmen.....	\$ 17.53	7.31

MARB0002-003 05/03/2015

	Rates	Fringes
Marble & Stone Mason		
Includes Pointing, Caulking and Cleaning of All Types of Masonry, Brick, Stone and Cement Structures.....		
	\$ 35.19	15.72

MARB0003-001 05/03/2015

	Rates	Fringes
Mosaic & Terrazzo Worker, Tile Layer.....	\$ 26.75	10.28

MARB0003-004 05/03/2015

	Rates	Fringes
Marble, Tile & Terrazzo Finisher.....	\$ 21.96	9.35

PAIN0051-001 06/01/2014

	Rates	Fringes
Painters:		
All Industrial Work.....	\$ 29.60	9.05
Bridges, Heavy Highway, Lead Abatement and Flame/Thermal Spray.....	\$ 33.23	9.05
Commercial and Mold Remediation, Painters, Wallcovers and Drywall Finishers.....	\$ 24.89	9.05
Metal Polishing and Refinishing.....	\$ 25.89	9.05

PLAS0891-001 02/01/2014

	Rates	Fringes
Cement Masons:		
HEAVY CONSTRUCTION ONLY.....	\$ 27.15	9.61

PLAS0891-002 06/01/2014

	Rates	Fringes
Cement Masons: (PAVING & INCIDENTAL GRADING)		
Cement Masons.....	\$ 19.50	6.91
Concrete Saw Operators.....	\$ 19.50	6.91
Form Setters.....	\$ 19.50	6.91

PLUM0005-001 08/01/2015

	Rates	Fringes
Plumbers.....	\$ 39.67	16.60+a

a. PAID HOLIDAYS: Labor Day, Veterans' Day, Thanksgiving

Day and the day after Thanksgiving, Christmas Day, New Year's Day, Martin Luther King's Birthday, Memorial Day and the Fourth of July.

PLUM0602-005 08/01/2015

	Rates	Fringes
Steamfitter, Refrigeration & Air Conditioning Mechanic.....	\$ 38.89	19.97+a

a. PAID HOLIDAYS: New Year's Day, Martin Luther King's Birthday, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and the day after Thanksgiving and Christmas Day.

SHEE0100-001 01/01/2016

	Rates	Fringes
Sheet Metal Worker.....	\$ 39.79	16.77+a

a. PAID HOLIDAYS: New Year's Day, Martin Luther King's Birthday, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and Christmas Day

TEAM0639-001 06/01/2015

	Rates	Fringes
Truck drivers: (HEAVY & HIGHWAY CONSTRUCTION)		
Tractor trailer, Low Boy....	\$ 23.15	2.30+a
Truck Drivers.....	\$ 21.15	2.30+a

a. VACATION: Employees will receive one (1) week's paid vacation after one (1) year of service.

TEAM0639-005 06/01/2015

	Rates	Fringes
Truck drivers: (PAVING & INCIDENTAL GRADING)		
All paving projects where the grading is incidental to the paving.....	\$ 21.15	2.30

WELDERS - Receive rate prescribed for craft performing

operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates

the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations

Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

SCHEDULE OF ITEMS

DATE:

REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS

BASE YEAR - GREEN INFRASTRUCTURE CONSTRUCTION

0010	000504 Unassigned Special Item -CY - CU SOIL - 607045	140.000 CY	.	.	.	.
0020	000504 Unassigned Special Item -CY - LIGHTWEIGHT AGGREGATE STRUCTURAL SOIL - 607047	140.000 CY	.	.	.	.
0030	000504 Unassigned Special Item -CY - STRUCTURAL CELLS FOR SOIL ROOTING VOLUME - 607049	140.000 CY	.	.	.	.
0040	000506 Unassigned Special Item -EACH - DECIDUOUS SHRUB, 3 GALLON - 608139	1500.000 EACH	.	.	.	.
0050	000506 Unassigned Special Item -EACH - DECIDUOUS SHRUB, B&B 36-48" - 608133	200.000 EACH	.	.	.	.
0060	000506 Unassigned Special Item -EACH - PERENIAL, 3 GALLON - 608137	850.000 EACH	.	.	.	.
0070	000514 Unassigned Special Item -SF - RECYCLED LUMBER CHECK DAM - 618013	350.000 SF	.	.	.	.

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0080	|000515 Unassigned Special Item -SY - |ACRYLIC SHEET CHECK DAM |OR PVC SHEET CHECK DAM - |618015	| 200.000 |SY	|	|	|	|
0090	|108002 Mobilization	|LUMP	|LUMP	|	|	|
0100	|108016 Field Layout	|LUMP	|LUMP	|	|	|
0110	|201993 Clear and Grub Special Item - SY - |CLEAR AND GRUB - 201003	| 500.000 |SY	|	|	|	|
0120	|202002 Common Excavation	| 12440.000 |CY	|	|	|	|
0130	|202004 Hard Surface Pavement Excavation	| 3310.000 |CY	|	|	|	|
0140	|207002 Trench Excavation and Backfill	| 450.000 |CY	|	|	|	|
0150	|207008 Borrow Trench Backfill	| 60.000 |CY	|	|	|	|
0160	|209002 Aggregate Base Course	| 300.000 |CY	|	|	|	|
0170	|209004 Aggregate Base Course for LID #57 stone	| 3200.000 |CY	|	|	|	|

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0180	209006 Aggregate Base Course for LID #8 stone	1350.000 CY	.		.	
0190	209008 Aggregate Base Course for #2 stone	5200.000 CY	.		.	
0200	209012 Sandy Gravel Filter Layer for LID	300.000 CY	.		.	
0210	212002 Test Pit	45.000 EACH	.		.	
0220	300009 Water and Sewer Service Special Item-LF - WATER SERVICE PIPE 2 INCH OR LESS - 308003	50.000 LF	.		.	
0230	302002 Valve Casing	3.000 EACH	.		.	
0240	303002 Abandon Valve Casing	3.000 EACH	.		.	
0250	305004 Ductile Iron Pipe, 6 Inch	50.000 LF	.		.	
0260	305006 Ductile Iron Pipe, 8 Inch	50.000 LF	.		.	
0270	305010 Ductile Iron Pipe, 12 Inch	35.000 LF	.		.	

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0280	307004 Relocate Fire Hydrant	2.000 EACH	.		.	
0290	308014 F&I Curb Stop/Curb Stop Box	4.000 EACH	.		.	
0300	308026 Reset Water Meter Unit	4.000 EACH	.		.	
0310	308034 Reset Water Valve Unit	4.000 EACH	.		.	
0320	309002 Sewer Manhole on Sewer 48 Inch and Less Dia.	50.000 VLF	.		.	
0330	310002 F&I Standard Basin	6.000 EACH	.		.	
0340	310004 F&I Standard Double Basin	5.000 EACH	.		.	
0350	310008 Basin Connect PCC Pipe, Class III, 15 Inch	260.000 LF	.		.	
0360	310022 LID Underdrain connection to catch basin	60.000 EACH	.		.	
0370	310024 LID Underdrain connection to sewer	40.000 EACH	.		.	
0380	310026 Backflow preventer	20.000 EACH	.		.	

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0390	310028 Domed overflow grate and riser DOMED OVERFLOW GRATE AND RISER, 12 INCH	20.000 EACH	.		.	
0400	310993 Catch Basins Special Item -EACH - DOMED OVERFLOW GRATE AND RISER, 24 INCH - 310029	20.000 EACH	.		.	
0410	310993 Catch Basins Special Item -EACH - FIELD INLET GRATE TYPE CATCH BASIN - 310005	5.000 EACH	.		.	
0420	310993 Catch Basins Special Item -EACH - TREE SPACE GRATE CATCH BASIN - 310017	6.000 EACH	.		.	
0430	311004 Reset Sewer-Water-Utility Manhole Frame	4.000 EACH	.		.	
0440	311008 Reset Drop Inlet Frame	4.000 EACH	.		.	
0450	312006 Replace Standard Basin Top	2.000 EACH	.		.	
0460	313002 Abandon Basin Connecting Pipe	2.000 EACH	.		.	
0470	313006 Abandon Basin	3.000 EACH	.		.	
0480	314006 PCC Pipe, Class III, Gasket, 18 Inch	100.000 LF	.		.	

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0490	314088 PVC Pipe, SDR 35, Gasket, 12 Inch	100.000 LF	.	.	.	.
0500	315004 Pipe Sewer TV Inspection - LF -	200.000 LF	.	.	.	.
0510	316993 Sewer Connection and Cleanout Special Item - EACH - UNDERDRAIN CONNECTION TO MANHOLE ITEM 310023	20.000 EACH	.	.	.	.
0520	327002 Sidewalk Interceptor Drain	100.000 LF	.	.	.	.
0530	327012 Solid Trench Drain Cover, 13-18 Inches	70.000 LF	.	.	.	.
0540	327014 Solid Trench Drain Cover, 19-24 Inches	70.000 LF	.	.	.	.
0550	328002 Clean Storm Sewer Structure	20.000 EACH	.	.	.	.
0560	328004 Clean Storm Sewer Connecting Pipe	500.000 LF	.	.	.	.
0570	402004 HMA Base Course, 25 mm	370.000 TON	.	.	.	.
0580	402010 HMA Surface Course, 12.5 mm	370.000 TON	.	.	.	.

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0590	403002 Tack Coat	2000.000 SY	.		.	
0600	407002 Asphalt Patching, HMA Surface Course, 12.5 mm	350.000 TON	.		.	
0610	407010 Asphalt Patching, HMA Base Course, 25 mm	370.000 TON	.		.	
0620	410002 Pavement Profiling (Milling)	1150.000 SY	.		.	
0630	415004 Porous asphalt pavement surface course	600.000 TON	.		.	
0640	500005 Portland Cement Concrete Construction Special Item - CY - PCC BIORETENTION FACILITY EDGE TREATMENT ITEM 606 051	450.000 CY	.		.	
0650	500015 Portland Cement Concrete Construction Special Item - SY - PERMEABLE INTERCONNECTED CONCRETE PAVERS - 605045	860.000 SY	.		.	
0660	500015 Portland Cement Concrete Construction Special Item - SY - PRECAST PERVIOUS CONCRETE, 5 INCHES - 507019	2250.000 SY	.		.	
0670	501022 Portland Cement Concrete	70.000 CY	.		.	

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0680	503002 Reinforced PCC Alley, 6 Inch	500.000 SY	.	.	.	.
0690	504002 PCC Driveway-Alley Entrance	100.000 CY	.	.	.	.
0700	505032 Repair PCC Pavement	45.000 CY	.	.	.	.
0710	505038 Repair PCC Driveway-Alley Entrance	50.000 CY	.	.	.	.
0720	507004 PCC Property Wall	5.000 CY	.	.	.	.
0730	507012 Special PCC Coping	20.000 CY	.	.	.	.
0740	507014 PCC Check Dam	40.000 CY	.	.	.	.
0750	507016 PCC Edge restraint for permeable paving	80.000 CY	.	.	.	.
0760	507018 Pervious PCC Pavement, 4 inch	320.000 SY	.	.	.	.
0770	507022 Pervious PCC Pavement, 8 inch	380.000 SY	.	.	.	.
0780	507120 Pervious PCC Pavement, 6 inch	3100.000 SY	.	.	.	.

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0790	601002 Underdrain Pipe, 4 Inch	6000.000 LF	.		.	
0800	601004 Underdrain Pipe, 6 Inch	6000.000 LF	.		.	
0810	601006 Underdrain Pipe, 8 Inch	360.000 LF	.		.	
0820	601008 Underdrain Connect Pipe, 4 Inch	2400.000 LF	.		.	
0830	601010 Underdrain Connect Pipe, 6 Inch	2400.000 LF	.		.	
0840	601012 Underdrain Connect Pipe, 8 Inch	120.000 LF	.		.	
0850	601016 Underdrain cleanout cover paved area	50.000 EACH	.		.	
0860	601018 Underdrain Pipe Risers	300.000 VLF	.		.	
0870	602010 LID Splash Stone, RipRap	20.000 CY	.		.	
0880	602012 LID Splash Stone, River Rock	40.000 CY	.		.	

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0890	604991 Miscellaneous Fencing Special Item - LF - ORNAMENTAL IRON TREE FENCE - 608071	350.000 LF	.		.	
0900	605004 PCC Sidewalk	950.000 SY	.		.	
0910	605026 Brick Sidewalk on PCC Base	120.000 SY	.		.	
0920	605030 Block Sidewalk on PCC Base	120.000 SY	.		.	
0930	605044 Permeable Interlocking Concrete Pavers	4100.000 SY	.		.	
0940	605046 Permeable Interlocking Brick Pavers	1000.000 SY	.		.	
0950	605993 Sidewalks & Driveway Special Item - SY - POROUS FLEXIBLE PAVEMENT - 605041	1200.000 SY	.		.	
0960	605993 Sidewalks & Driveway Special Item - SY - POROUS FLEXIBLE PAVEMENT WITH STONE SURFACE - 605043	1200.000 SY	.		.	
0970	606004 PCC Curb and/or Gutter	1500.000 LF	.		.	
0980	606020 PCC Circular Curb and Gutter	650.000 LF	.		.	

SCHEDULE OF ITEMS

DATE:

REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0990	606050 PCC Circular Curb for Alley-Drive Entrance	100.000 LF	.		.	
1000	606052 Repair-Replace PCC Curb and/or Gutter	35.000 CY	.		.	
1010	606054 Repair-Replace PCC Circular Curb and/or Gutter	10.000 CY	.		.	
1020	606064 Furnish and Set 8"x12" Granite Straight Curb	60.000 LF	.		.	
1030	606102 PCC Wheelchair/Bicycle Ramp	20.000 EACH	.		.	
1040	606108 Brick Gutter	160.000 SF	.		.	
1050	606112 PCC LID Curb Inlet/Outlet	230.000 CY	.		.	
1060	607002 Seed	1000.000 SY	.		.	
1070	607014 Erosion Control Matting	150.000 SY	.		.	
1080	607016 Sod	2640.000 SY	.		.	
1090	607032 Mulch	5300.000 SY	.		.	

SCHEDULE OF ITEMS

DATE:

REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1100	607042 Bioretention Soil	3300.000 CY	.	.	.	.
1110	607044 Sand Based Structural Soil	470.000 CY	.	.	.	.
1120	607046 Plant bed soil	990.000 CY	.	.	.	.
1130	607048 Lawn Soil	140.000 CY	.	.	.	.
1140	607050 Compost	60.000 CY	.	.	.	.
1150	607052 Sand	120.000 CY	.	.	.	.
1160	607054 Provide Porous Grass Paving	100.000 SY	.	.	.	.
1170	608004 Remove Tree and Stump 6 to 12 Inch Dia.	4.000 EACH	.	.	.	.
1180	608006 Remove Tree and Stump 12 to 18 Inch Dia.	3.000 EACH	.	.	.	.
1190	608008 Remove Tree and Stump 18 to 24 Inch Dia.	3.000 EACH	.	.	.	.

SCHEDULE OF ITEMS

DATE:
REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1200	608010 Remove Tree and Stump 24 to 30 Inch Dia.	3.000 EACH	.	.	.	.
1210	608012 Remove Tree and Stump 30 to 36 Inch Dia.	3.000 EACH	.	.	.	.
1220	608014 Remove Tree and Stump 36 to 42 Inch Dia.	3.000 EACH	.	.	.	.
1230	608016 Remove Tree and Stump over 42 Inch Dia.	3.000 EACH	.	.	.	.
1240	608060 Prune Tree 18 Inch to 24 Inch Dia.	8.000 EACH	.	.	.	.
1250	608062 Prune Tree 24 Inch to 30 Inch Dia.	8.000 EACH	.	.	.	.
1260	608072 Tree Protection and Replacement	40.000 EACH	.	.	.	.
1270	608078 Steel Edging	400.000 LF	.	.	.	.
1280	608122 Perennial, Quart	1650.000 EACH	.	.	.	.
1290	608124 Perennial, 1 gallon	6300.000 EACH	.	.	.	.
1300	608138 Deciduous Shrub, 5 gallon	1200.000 EACH	.	.	.	.

SCHEDULE OF ITEMS

DATE:

REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR :

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1310	608150 Evergreen Tree 6 - 8 Ft. Ht., B&B	130.000 EACH	.		.	
1320	608152 Evergreen Tree 8 - 10 Ft. Ht., B&B	50.000 EACH	.		.	
1330	608158 Deciduous Tree 2-3" Cal, B &B	230.000 EACH	.		.	
1340	608160 Deciduous Tree 3-4" Cal, B &B	30.000 EACH	.		.	
1350	612002 Maintenance of Highway Traffic	LUMP		LUMP		
1360	612054 Thermoplastic Pavement Marking, 4 Inch	600.000 LF	.		.	
1370	612058 Thermoplastic Pavement Marking, 6 Inch	600.000 LF	.		.	
1380	612064 Thermoplastic Pavement Marking, 12 Inch	300.000 LF	.		.	
1390	613232 Relocate Any Vehicular/Pedest Sig From One Pole to Another RELOCATE EXISTING GROUND MOUNTED SIGN	12.000 EACH	.		.	
1400	614068 Repair-Replace Brick Alley on PCC Base	50.000 SY	.		.	

SCHEDULE OF ITEMS

DATE:

REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1410	616014 Metal Sign Posts, 2.00 Pounds per Foot	550.000 LF	.		.	
1420	616022 Traffic Sign Panels	120.000 SF	.		.	
1430	616032 Object Markers	50.000 EACH	.		.	
1440	616036 Remove Existing Ground Mounted Sign	48.000 SF	.		.	
1450	616042 Federal Aid Project Sign PROJECT SIGN	5.000 EACH	.		.	
1460	618014 Geogrid for stormwater management	320.000 SY	.		.	
1470	618016 Geotextile for stormwater management	7200.000 SY	.		.	
1480	618018 Waterproof membrane for stormwater management	2400.000 SY	.		.	
1490	618991 Erosion and Sediment Control Special Item - LS -	LUMP		LUMP		.
	BASE YEAR TOTAL					.

SCHEDULE OF ITEMS

DATE:

REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS

OPTION YEAR 1 - GREEN INFRASTRUCTURE CONSTRUCTION

1500	|000504 Unassigned Special Item -CY - CU SOIL - 607045	| 140.000 CY	|	|	|	|
1510	|000504 Unassigned Special Item -CY - LIGHTWEIGHT AGGREGATE STRUCTURAL SOIL - 607047	| 140.000 CY	|	|	|	|
1520	|000504 Unassigned Special Item -CY - STRUCTURAL CELLS FOR SOIL ROOTING VOLUME - 607049	| 140.000 CY	|	|	|	|
1530	|000506 Unassigned Special Item -EACH - DECIDUOUS SHRUB, 3 GALLON - 608139	| 1500.000 EACH	|	|	|	|
1540	|000506 Unassigned Special Item -EACH - DECIDUOUS SHRUB, B&B 36-48" - 608133	| 200.000 EACH	|	|	|	|
1550	|000506 Unassigned Special Item -EACH - PERENIAL, 3 GALLON - 608137	| 850.000 EACH	|	|	|	|
1560	|000514 Unassigned Special Item -SF - RECYCLED LUMBER CHECK DAM - 618013	| 350.000 SF	|	|	|	|
1570	|000515 Unassigned Special Item -SY - ACRYLIC SHEET CHECK DAM OR PVC SHEET CHECK DAM - 618015	| 200.000 SY	|	|	|	|
1580	|108002 Mobilization	| LUMP	|	LUMP	|	|

SCHEDULE OF ITEMS

DATE:

REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1590	108016 Field Layout	LUMP	LUMP			
1600	201993 Clear and Grub Special Item - SY - CLEAR AND GRUB - 201003	500.000 SY	.	.	.	.
1610	202002 Common Excavation	12440.000 CY	.	.	.	.
1620	202004 Hard Surface Pavement Excavation	3310.000 CY	.	.	.	.
1630	207002 Trench Excavation and Backfill	450.000 CY	.	.	.	.
1640	207008 Borrow Trench Backfill	60.000 CY	.	.	.	.
1650	209002 Aggregate Base Course	300.000 CY	.	.	.	.
1660	209004 Aggregate Base Course for LID #57 stone	3200.000 CY	.	.	.	.
1670	209006 Aggregate Base Course for LID #8 stone	1350.000 CY	.	.	.	.
1680	209008 Aggregate Base Course for #2 stone	5200.000 CY	.	.	.	.
1690	209012 Sandy Gravel Filter Layer for LID	300.000 CY	.	.	.	.

SCHEDULE OF ITEMS

DATE:

REVISED:

CONTRACT ID: 2016B0016

PROJECT(S): N/A
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1700	212002 Test Pit	45.000 EACH	.		.	
1710	300009 Water and Sewer Service Special Item-LF - WATER SERVICE PIPE 2 INCH OR LESS - 308003	50.000 LF	.		.	
1720	302002 Valve Casing	3.000 EACH	.		.	
1730	303002 Abandon Valve Casing	3.000 EACH	.		.	
1740	305004 Ductile Iron Pipe, 6 Inch	50.000 LF	.		.	
1750	305006 Ductile Iron Pipe, 8 Inch	50.000 LF	.		.	
1760	305010 Ductile Iron Pipe, 12 Inch	35.000 LF	.		.	
1770	307004 Relocate Fire Hydrant	2.000 EACH	.		.	
1780	308014 F&I Curb Stop/Curb Stop Box	4.000 EACH	.		.	
1790	308026 Reset Water Meter Unit	4.000 EACH	.		.	

SCHEDULE OF ITEMS

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CONTRACT ID: 2016B0016

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1800	|308034 Reset Water Valve Unit	4.000 EACH	.		.	
1810	|309002 Sewer Manhole on Sewer 48 Inch and Less Dia.	50.000 VLF	.		.	
1820	|310002 F&I Standard Basin	6.000 EACH	.		.	
1830	|310004 F&I Standard Double Basin	5.000 EACH	.		.	
1840	|310008 Basin Connect PCC Pipe, Class III, 15 Inch	260.000 LF	.		.	
1850	|310022 LID Underdrain connection to catch basin	60.000 EACH	.		.	
1860	|310024 LID Underdrain connection to sewer	40.000 EACH	.		.	
1870	|310026 Backflow preventer	20.000 EACH	.		.	
1880	|310028 Domed overflow grate and riser DOMED OVERFLOW GRATE AND RISER, 12 INCH	20.000 EACH	.		.	
1890	310993 Catch Basins Special Item -EACH - DOMED OVERFLOW GRATE AND RISER, 24 INCH - 310029	20.000 EACH	.		.	

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			DOLLARS	CTS	DOLLARS	CTS
1900	310993 Catch Basins Special Item -EACH - FIELD INLET GRATE TYPE CATCH BASIN - 310005	5.000 EACH
1910	310993 Catch Basins Special Item -EACH - TREE SPACE GRATE CATCH BASIN - 310017	6.000 EACH	.	.	.	.
1920	311004 Reset Sewer-Water-Utility Manhole Frame	4.000 EACH	.	.	.	.
1930	311008 Reset Drop Inlet Frame	4.000 EACH	.	.	.	.
1940	312006 Replace Standard Basin Top	2.000 EACH	.	.	.	.
1950	313002 Abandon Basin Connecting Pipe	2.000 EACH	.	.	.	.
1960	313006 Abandon Basin	3.000 EACH	.	.	.	.
1970	314006 PCC Pipe, Class III, Gasket, 18 Inch	100.000 LF	.	.	.	.
1980	314088 PVC Pipe, SDR 35, Gasket, 12 Inch	100.000 LF
1990	315004 Pipe Sewer TV Inspection - LF -	200.000 LF

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			DOLLARS	CTS	DOLLARS	CTS
2000	316993 Sewer Connection and Cleanout Special Item - EACH - UNDERDRAIN CONNECTION TO MANHOLE ITEM 310023	20.000 EACH				
2010	|327002 Sidewalk Interceptor Drain	| 100.000 LF	|	|	|	|
2020	|327012 Solid Trench Drain Cover, 13-18 Inches	| 70.000 LF	|	|	|	|
2030	|327014 Solid Trench Drain Cover, 19-24 Inches	| 70.000 LF	|	|	|	|
2040	|328002 Clean Storm Sewer Structure	| 20.000 EACH	|	|	|	|
2050	|328004 Clean Storm Sewer Connecting Pipe	| 500.000 LF	|	|	|	|
2060	|402004 HMA Base Course, 25 mm	| 370.000 TON	|	|	|	|
2070	|402010 HMA Surface Course, 12.5 mm	| 370.000 TON	|	|	|	|
2080	403002 Tack Coat	2000.000 SY				
2090	407002 Asphalt Patching, HMA Surface Course, 12.5 mm	350.000 TON				

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			DOLLARS	CTS	DOLLARS	CTS
2100	407010 Asphalt Patching, HMA Base Course, 25 mm	370.000 TON
2110	410002 Pavement Profiling (Milling)	1150.000 SY	.	.	.	.
2120	415004 Porous asphalt pavement surface course	600.000 TON	.	.	.	.
2130	500005 Portland Cement Concrete Construction Special Item - CY - PCC BIORETENTION FACILITY EDGE TREATMENT ITEM 606 051	450.000 CY	.	.	.	.
2140	500015 Portland Cement Concrete Construction Special Item - SY - PERMEABLE INTERCONNECTED CONCRETE PAVERS - 605045	860.000 SY	.	.	.	.
2150	500015 Portland Cement Concrete Construction Special Item - SY - PRECAST PERVIOUS CONCRETE, 5 INCHES - 507019	2250.000 SY	.	.	.	.
2160	501022 Portland Cement Concrete	70.000 CY	.	.	.	.
2170	503002 Reinforced PCC Alley, 6 Inch	500.000 SY
2180	504002 PCC Driveway-Alley Entrance	100.000 CY

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
2190	505032 Repair PCC Pavement	45.000 CY	.		.	
2200	505038 Repair PCC Driveway-Alley Entrance	50.000 CY	.		.	
2210	507004 PCC Property Wall	5.000 CY	.		.	
2220	507012 Special PCC Coping	20.000 CY	.		.	
2230	507014 PCC Check Dam	40.000 CY	.		.	
2240	507016 PCC Edge restraint for permeable paving	80.000 CY	.		.	
2250	507018 Pervious PCC Pavement, 4 inch	320.000 SY	.		.	
2260	507022 Pervious PCC Pavement, 8 inch	380.000 SY	.		.	
2270	507120 Pervious PCC Pavement, 6 inch	3100.000 SY	.		.	
2280	601002 Underdrain Pipe, 4 Inch	6000.000 LF	.		.	
2290	601004 Underdrain Pipe, 6 Inch	6000.000 LF	.		.	

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			DOLLARS	CTS	DOLLARS	CTS
2300	601006 Underdrain Pipe, 8 Inch	360.000 LF	.		.	
2310	601008 Underdrain Connect Pipe, 4 Inch	2400.000 LF	.		.	
2320	601010 Underdrain Connect Pipe, 6 Inch	2400.000 LF	.		.	
2330	601012 Underdrain Connect Pipe, 8 Inch	120.000 LF	.		.	
2340	601016 Underdrain cleanout cover paved area	50.000 EACH	.		.	
2350	601018 Underdrain Pipe Risers	300.000 VLF	.		.	
2360	602010 LID Splash Stone, RipRap	20.000 CY	.		.	
2370	602012 LID Splash Stone, River Rock	40.000 CY	.		.	
2380	604991 Miscellaneous Fencing Special Item - LF - ORNAMENTAL IRON TREE FENCE - 608071	350.000 LF	.		.	
2390	605004 PCC Sidewalk	950.000 SY	.		.	

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
2400	605026 Brick Sidewalk on PCC Base	120.000 SY	.		.	
2410	605030 Block Sidewalk on PCC Base	120.000 SY	.		.	
2420	605044 Permeable Interlocking Concrete Pavers	4100.000 SY	.		.	
2430	605046 Permeable Interlocking Brick Pavers	1000.000 SY	.		.	
2440	605993 Sidewalks & Driveway Special Item - SY - POROUS FLEXIBLE PAVEMENT - 605041	1200.000 SY	.		.	
2450	605993 Sidewalks & Driveway Special Item - SY - POROUS FLEXIBLE PAVEMENT WITH STONE SURFACE - 605043	1200.000 SY	.		.	
2460	606004 PCC Curb and/or Gutter	1500.000 LF	.		.	
2470	606020 PCC Circular Curb and Gutter	650.000 LF	.		.	
2480	606050 PCC Circular Curb for Alley-Drive Entrance	100.000 LF	.		.	
2490	606052 Repair-Replace PCC Curb and/or Gutter	35.000 CY	.		.	

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			DOLLARS	CTS	DOLLARS	CTS
2500	606054 Repair-Replace PCC Circular Curb and/or Gutter	10.000 CY	.		.	
2510	606064 Furnish and Set 8"x12" Granite Straight Curb	60.000 LF	.		.	
2520	606102 PCC Wheelchair/Bicycle Ramp	20.000 EACH	.		.	
2530	606108 Brick Gutter	160.000 SF	.		.	
2540	606112 PCC LID Curb Inlet/Outlet	230.000 CY	.		.	
2550	607002 Seed	1000.000 SY	.		.	
2560	607014 Erosion Control Matting	150.000 SY	.		.	
2570	607016 Sod	2640.000 SY	.		.	
2580	607032 Mulch	5300.000 SY	.		.	
2590	607042 Bioretention Soil	3300.000 CY	.		.	
2600	607044 Sand Based Structural Soil	470.000 CY	.		.	

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
2610	607046 Plant bed soil	990.000 CY	.		.	
2620	607048 Lawn Soil	140.000 CY	.		.	
2630	607050 Compost	60.000 CY	.		.	
2640	607052 Sand	120.000 CY	.		.	
2650	607054 Provide Porous Grass Paving	100.000 SY	.		.	
2660	608004 Remove Tree and Stump 6 to 12 Inch Dia.	4.000 EACH	.		.	
2670	608006 Remove Tree and Stump 12 to 18 Inch Dia.	3.000 EACH	.		.	
2680	608008 Remove Tree and Stump 18 to 24 Inch Dia.	3.000 EACH	.		.	
2690	608010 Remove Tree and Stump 24 to 30 Inch Dia.	3.000 EACH	.		.	
2700	608012 Remove Tree and Stump 30 to 36 Inch Dia.	3.000 EACH	.		.	

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			DOLLARS	CTS	DOLLARS	CTS
2710	608014 Remove Tree and Stump 36 to 42 Inch Dia.	3.000 EACH	.		.	
2720	608016 Remove Tree and Stump over 42 Inch Dia.	3.000 EACH	.		.	
2730	608060 Prune Tree 18 Inch to 24 Inch Dia.	8.000 EACH	.		.	
2740	608062 Prune Tree 24 Inch to 30 Inch Dia.	8.000 EACH	.		.	
2750	608072 Tree Protection and Replacement	40.000 EACH	.		.	
2760	608078 Steel Edging	400.000 LF	.		.	
2770	608122 Perennial, Quart	1650.000 EACH	.		.	
2780	608124 Perennial, 1 gallon	6300.000 EACH	.		.	
2790	608138 Deciduous Shrub, 5 gallon	1200.000 EACH	.		.	
2800	608150 Evergreen Tree 6 - 8 Ft. Ht., B&B	130.000 EACH	.		.	
2810	608152 Evergreen Tree 8 - 10 Ft. Ht., B&B	50.000 EACH	.		.	

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			DOLLARS	CTS	DOLLARS	CTS
2820	608158 Deciduous Tree 2-3" Cal, B &B	230.000 EACH
2830	608160 Deciduous Tree 3-4" Cal, B &B	30.000 EACH
2840	612002 Maintenance of Highway Traffic	LUMP	LUMP	.	.	.
2850	612054 Thermoplastic Pavement Marking, 4 Inch	600.000 LF	.	.	.	.
2860	612058 Thermoplastic Pavement Marking, 6 Inch	600.000 LF	.	.	.	.
2870	612064 Thermoplastic Pavement Marking, 12 Inch	300.000 LF	.	.	.	.
2880	613232 Relocate Any Vehicular/Pedest Sig From One Pole to Another RELOCATE EXISTING GROUND MOUNTED SIGN	12.000 EACH	.	.	.	.
2890	614068 Repair-Replace Brick Alley on PCC Base	50.000 SY	.	.	.	.
2900	616014 Metal Sign Posts, 2.00 Pounds per Foot	550.000 LF
2910	616022 Traffic Sign Panels	120.000 SF

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			DOLLARS	CTS	DOLLARS	CTS
2920	616032 Object Markers	50.000 EACH	.		.	
2930	616036 Remove Existing Ground Mounted Sign	48.000 SF	.		.	
2940	616042 Federal Aid Project Sign PROJECT SIGN	5.000 EACH	.		.	
2950	618014 Geogrid for stormwater management	320.000 SY	.		.	
2960	618016 Geotextile for stormwater management	7200.000 SY	.		.	
2970	618018 Waterproof membrane for stormwater management	2400.000 SY	.		.	
2980	618991 Erosion and Sediment Control Special Item - LS -	LUMP	LUMP		.	
	OPTION YEAR NO. 1 TOTAL				.	
	TOTAL BID				.	