AGREEMENT BETWEEN THE CITY OF ANN ARBOR AND THE DOWNTOWN DEVELOPMENT AUTHORITY OF THE CITY OF ANN ARBOR REGARDING THE RESPONSIBILITIES AND COST ALLOCATION FOR THE FOURTH AVENUE RECONSTRUCTION PROJECT

This Agreement ("Agreement") is made and entered into by and between the City of Ann Arbor, a Michigan municipal corporation with its principal offices at 301 E. Huron Street, Ann Arbor, Michigan 48104 ("City"), and the Downtown Development Authority of the City of Ann Arbor, a public corporation organized and existing pursuant to the authority of Act 197, Public Acts of Michigan, 1975, MCL 125.1651 *et seq.* with its principal offices at 415 North Fifth Avenue, Ann Arbor, Michigan 48104 ("DDA"), for the purpose of establishing the rights and obligations of the parties relative to the construction of the Fourth Avenue Reconstruction Project (the "Project). Relevant details and the scope of the Project are set forth in Exhibit A.

Whereas, the City and the DDA have expressed interest in working cooperatively on the Fourth Avenue Reconstruction Project;

Whereas, based on their mutual interests, the DDA and City agreed the DDA will be responsible for and administer the Project and its construction subject to and consistent with the City's consultation, input and approval, and the City will be responsible for funding a portion of the Project in the amounts or percentages as shown in Exhibit B;

Whereas, related to the Project, in collaboration with the DDA, the City applied for and was awarded a Shared Spaces and Streets Grant (SSSG) by the Michigan Department of Transportation in the amount of $200,000 for the Project which funds are subject a grant agreement between the City and MDOT (25-5192);

Whereas, to advance the Project, the DDA entered into a contract with SmithGroup Companies, Inc. for professional design engineering services for the Project with the City contributing toward the design costs pursuant to a Cost Sharing Agreement;

Whereas, SmithGroup provided completed engineering design plans for the Project ("Project Plans");

Whereas, having received final Project Plans, the DDA entered into a separate professional services agreement with Wade Trim, Inc. for project management and construction engineering services for the construction phase of the Project;

Whereas, based on the Project Plans, the DDA competitively bid the construction contract for the Project (DDA RFP 2026-02), and based on the bids received, the DDA and City agree that the bid submitted by Fonson Company, Inc. in the total amount of five million seven hundred forty three thousand five hundred thirty nine dollars and 61/100 Dollars ($5,743,539.61) represents the best value and that the DDA should enter into a construction contract with Fonson Company, Inc. for completion of the Project ("Construction Contract");

Whereas, the City and the DDA have reached an understanding regarding their respective responsibilities for completion of the Project and payment of the costs for the Project, and desire to enter into this Agreement to memorialize their understanding.

Therefore, in consideration of the premises and of the mutual undertakings of the parties and in conformity with applicable law, the City and the DDA agree:

1. The DDA will enter into a construction contract with Fonson Company, Inc. ("Contractor") for completion of the Project. The DDA will administer the Construction Contract and related work necessary to complete the Project.

2. Subject to and consistent with the City's consultation, input, and approval, the DDA shall complete, or have completed, the Project in accordance with this Agreement and the approved Project Plans, which may be revised and updated from time to time and are incorporated into this Agreement by reference.

3. The City agrees to and shall reimburse and pay to the DDA the amounts shown in Exhibit B as City Share. The parties agree the amounts set forth in Exhibit B are the currently estimated costs and that the actual costs may vary, and that their respective responsibilities to fund, pay for, or reimburse Project costs under this Agreement relates to actual Project costs. The parties further agree Exhibit B, including the City Share, may be revised and updated as and when needed to reflect actual amounts contractually owed and paid by the DDA to contractors and consultants pursuant to their contracts with the DDA for the performance, construction, and completion of the Project. The DDA may invoice the City for those and all other amounts owed under this Agreement no more frequently than monthly. The City shall pay amounts properly invoiced within 30 days of receipt of the invoice.

4. All change orders that relate to a work item whose cost is covered in whole by the City must be approved by the City prior to the work being done. The City's approval shall not be unreasonably withheld, and the City shall respond promptly to requests for approval. All change orders that relate to a work item whose cost is covered in whole by the DDA shall be approved by the DDA. With respect to the portion of the Project shared by the City and the DDA, the DDA shall not agree to any change order or amendment exceeding $10,000 (per change order or amendment) to the Construction Contract unless the City first agrees in writing to the change order or amendment. The parties agree that any change order that affects one or more shared work items of the Project will be paid by the City and the DDA in proportion to the percentages identified in Exhibit B for the work item(s), including both increases and decreases in Project costs.

5. The DDA and the City shall each identify a project manager as the point of contact for the other party on the Project. Each such project manager shall have the authority to provide written approvals required under this Agreement, or shall obtain any written approval that is needed from a person with the authority to provide that approval if the project manager does not have that authority.

6. In the Construction Contract with the Contractor, the DDA must require that the Contractor indemnify the City for any claims or lawsuits by third parties arising from the Contractor's work

or the Project and shall require the Contractor to add the City as an additional insured on Contractor's insurance to the same extent as the DDA. In addition, the City shall be named as a third-party beneficiary to the Construction Contract. The parties agree that the City is a third-party beneficiary to the Construction Contract, and in consideration of such, the City releases the DDA from any claims regarding work performed by the Contractor on the Project, and the City shall raise any such claims directly with the Contractor. This release does not apply to other claims the City might have arising from or related to the Construction Contract or Project.

7. In the event a claim is brought against the DDA and/or the City by the Contractor and/or others arising out of work on the Project, costs incurred by the DDA in defending or resolving such claims shall be considered Project costs and will be funded in the same manner and proportion as set forth in Exhibit B. Any amendment, change order, agreement, or resolution that results from a claim shall be funded according to the percentages or cost allocations set forth in Exhibit B.

8. Notwithstanding the City's funding of a share of the Project, the parties agree that responsibility for administration and management of the Contractor and Project, including all aspects of the Construction Contract with the Contractor, rests entirely with the DDA. Nothing in this Agreement shall be construed to obligate the City to complete or have completed the Project or to administer or manage the Construction Contract.

9. The parties agree to mutually cooperate with one another in good faith to effectuate the intent and purposes of this Agreement and to avoid unduly hindering one another in connection with the performance and completion of the Project.

10. This Agreement may be amended and/or supplemented by written agreement of signed by both parties.

11. Whenever possible, each provision of this Agreement will be interpreted in a manner as to be effective and valid under applicable law. However, if any provision of this Agreement or the application of any provision to any party or circumstance will be prohibited by or invalid under applicable law, that provision will be ineffective to the extent of the prohibition or invalidity without invalidating the remainder of the provisions of this Agreement or the application of the provision to other parties or circumstances.

12. The parties agree that signatures on this Agreement may be delivered electronically or by facsimile in lieu of a physical signature and agree to treat electronic or facsimile signatures as binding.

13. Each person signing this Agreement represents and warrants that he or she has authority to sign it on behalf of the DDA or the City, respectively.

14. This Agreement will become effective when all parties have signed it, and the effective date of this Agreement will be the date this Agreement is signed by the last party to sign it.

[Signatures on Next Page]

CITY OF ANN ARBOR, a Michigan municipal corporation

By:_____
Christopher Taylor, Mayor

By:_____
Jacqueline Beaudry, Clerk

Date:_____

Approved as to substance:

By:_____
Milton Dohoney Jr, City Administrator

By:_____
Jordan Roberts, Public Services Area Administrator

Approved as to form:

By:_____
Atleen Kaur, City Attorney

ANN ARBOR DOWNTOWN DEVELOPMENT AUTHORITY,
a Michigan public corporation

By:_____
Maura Thomson, DDA Executive Director

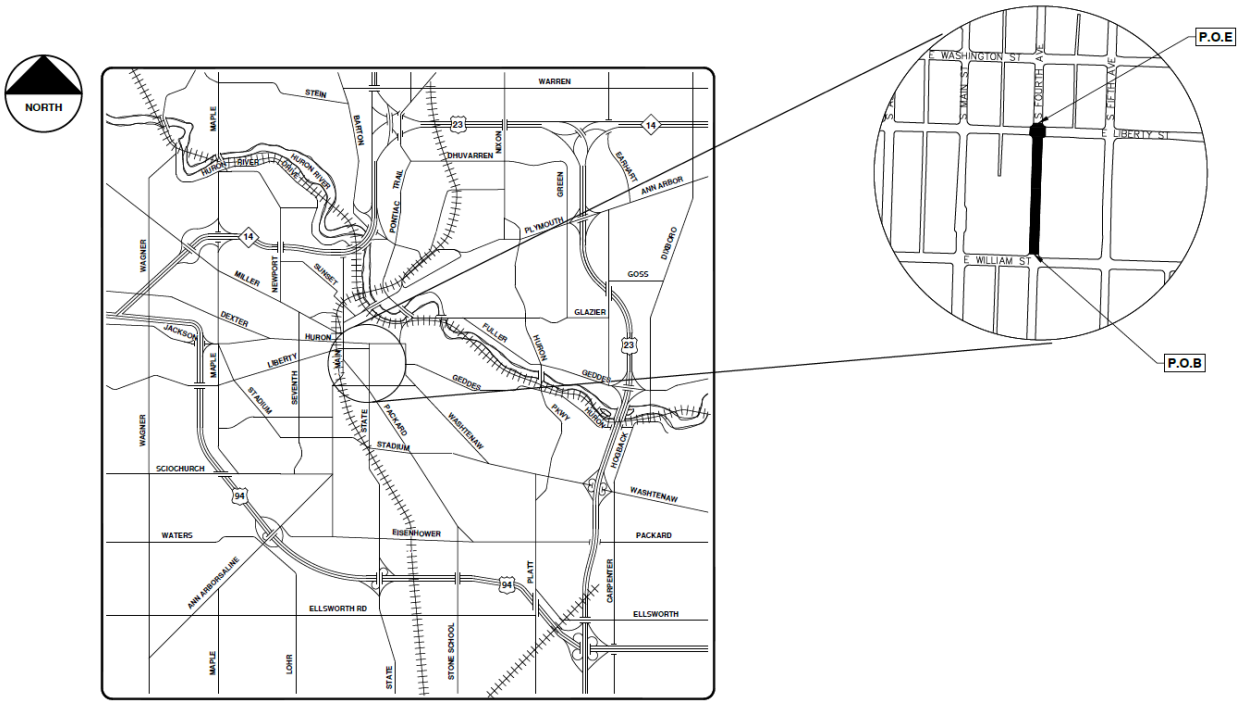
Date:_____

By:_____
Amber Miller, Capital Projects Manager

EXHIBIT A
Scope of the Fourth Avenue Reconstruction Project

The Fourth Avenue Reconstruction Project will reconstruct Fourth Avenue from E William Street to E Liberty Street, inclusive of the E Liberty intersection, including the construction of a new road, water main replacement, installation of a stormwater infiltration system, sidewalk replacement, streetlight replacement, streetscape improvements, and transit amenity improvements. The project also includes the installation of Audible Pedestrian Signal (APS) infrastructure at the intersection of E Liberty St and Fourth Ave, at the new mid-block crosswalk on Fourth Ave, and the installation of underground utilities in preparation for future APS on the north side of the intersection of E William St and Fourth Ave.

Additional services associated with the project include field inspection of all elements and operations related to construction; surveying services for field layout; and testing services for quality assurance of all construction items.



VICINITY MAP

EXHIBIT B
Estimated Costs and Cost Allocations

A2DDA Key Streets Project
FOURTH AVENUE
E. William Street to E. Liberty Street

Statement of Probable Construction Cost

Item Description	Units	Item Number	Fonson Unit Price	Bid Qty	TOTAL STREETSCAPE RECONSTRUCTION COSTS	Total Check	DDA %	DDA Qty	DDA Cost	CITY STORMWATER %	CITY STORMWATER Qty	CITY STORMWATER Cost	CITY SANITARY %	CITY SANITARY Qty	CITY SANITARY Cost	CITY WATER %	CITY WATER Qty	CITY WATER Cost	CITY STREETS %	CITY STREETS Qty	CITY STREETS Cost	AAATA %	AAATA Qty	AAATA Cost
GENERAL																								
General Conditions, Max. $530,000	LS	01000.00	$530,000.00	1.0	$530,000.00	100.00%	63%	0.6	$333,086	18%	0.2	$94,619	0.42%	0.0	$2,226	18%	0.2	$93,241	1.29%	0.0	$6,828	0.00%	0.0	$0
Project Supervision, Max. $80,000	LS	01001.00	$80,000.00	1.0	$80,000.00	100.00%	63%	0.6	$50,277	18%	0.2	$14,282	0.42%	0.0	$336	18%	0.2	$14,074	1.29%	0.0	$1,031	0.00%	0.0	$0
Project Clean-Up and Restoration	LS	01002.00	$35,000.00	1.0	$35,000.00	100.00%	63%	0.6	$21,996	18%	0.2	$6,248	0.42%	0.0	$147	18%	0.2	$6,157	1.29%	0.0	$451	0.00%	0.0	$0
Digital Audio Visual Coverage	LS	01003.00	$2,500.00	1.0	$2,500.00	100.00%	63%	0.6	$1,571	18%	0.2	$446	0.42%	0.0	$10	18%	0.2	$440	1.29%	0.0	$32	0.00%	0.0	$0
Erosion Control, Inlet Protection, Fabric Drop	EA	01021.00	$111.98	4.0	$447.92	100.00%	63%	2.5	$282	18%	0.7	$80	0.42%	0.0	$2	18%	0.7	$79	1.29%	0.1	$6	0.00%	0.0	$0
Erosion Control, Mud Mat	SYD	01023.00	$95.56	40.0	$3,822.40	100.00%	63%	25.1	$2,402	18%	7.1	$682	0.42%	0.2	$16	18%	7.0	$672	1.29%	0.5	$49	0.00%	0.0	$0
Tree Protection Fence	FT	01030.00	$9.04	250.0	$2,260.00	100.00%	63%	157.1	$1,420	18%	44.6	$403	0.42%	1.0	$9	18%	44.0	$398	1.29%	3.2	$29	0.00%	0.0	$0
Minor Traffic Control, Max $105,000	LS		$105,000.00	1.0	$105,000.00	100.00%	63%	0.6	$65,989	18%	0.2	$18,745	0.42%	0.0	$441	18%	0.2	$18,472	1.29%	0.0	$1,353	0.00%	0.0	$0
Traffic Regulator Control	LS		$50,000.00	1.0	$50,000.00	100.00%	63%	0.6	$31,423	18%	0.2	$8,926	0.42%	0.0	$210	18%	0.2	$8,796	1.29%	0.0	$644	0.00%	0.0	$0
				SUBTOTAL	$809,030.32																			
REMOVALS																								
Tree, Rem, 6 In - 12 In.	EA	02000.01	$1,132.04	4.0	$4,528.16	100.00%	100%	4.0	$4,528		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
Monument Box, Adjust	EA		$752.57	2.0	$1,505.14	100.00%		0.0	$0	48%	1.0	$723	1.13%	0.0	$17	47%	0.9	$713	3.47%	0.1	$52		0.0	$0
Monument Box Cover	EA		$640.38	2.0	$1,280.76	100.00%		0.0	$0	48%	1.0	$615	1.13%	0.0	$14	47%	0.9	$606	3.47%	0.1	$44		0.0	$0
HMA, Any Thickness, Rem	SYD	02020.00	$4.92	2,045.0	$10,061.40	100.00%		0.0	$0		0.0	$0		0.0	$0		0.0	$0	100.00%	2,045.0	$10,061		0.0	$0
Cold Milling HMA Surface	SYD	02023.00	$38.71	116.0	$4,490.36	100.00%		0.0	$0		0.0	$0		0.0	$0		0.0	$0	100.00%	116.0	$4,490		0.0	$0
Concrete Pavt, Any Thickness, Rem	SYD	02025.00	$11.62	1,776.0	$20,637.12	100.00%		0.0	$0	48%	853.4	$9,916	1.13%	20.1	$233	47%	841.0	$9,772	3.47%	61.6	$716		0.0	$0
Trolley Track, Remove	SYD		$80.00	80.0	$6,400.00	100.00%	63%	50.3	$4,022	18%	14.3	$1,143	0.42%	0.3	$27	18%	14.1	$1,126	1.29%	1.0	$82	0.00%	0.0	$0
Curb, Gutter, and Curb and Gutter, Any Type, Rem	FT	02030.00	$8.38	1,428.0	$11,966.64	100.00%	63%	897.4	$7,521	18%	254.9	$2,136	0.42%	6.0	$50	18%	251.2	$2,105	1.29%	18.4	$154	0.00%	0.0	$0
Sidewalk, Sidewalk Ramp, and Driveway Approach, Any Thickness, Rem	SFT	02040.00	$2.14	15,070.0	$32,249.80	100.00%	100%	15,070.0	$32,250		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
Brick Paver Pavt, Rem	SFT		$6.55	600.0	$3,930.00	100.00%	100%	600.0	$3,930		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
Parking Kiosk, Rem, Salv	EA		$496.98	1.0	$496.98	100.00%	100%	1.0	$497		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
Parking Markers, Rem, Salv	EA		$117.56	4.0	$470.24	100.00%	100%	4.0	$470		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
Bus Shelter, Rem	EA		$5,296.13	4.0	$21,184.52	100.00%	100%	4.0	$21,185		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
				SUBTOTAL	$119,201.12																			
UTILITY SYSTEMS																								
Storm Structure Cover, Adjust	Ea	06160.02	$629.48	4.0	$2,517.92	100.00%		0.0	$0	48%	1.9	$1,210	1.13%	0.0	$28	47%	1.9	$1,192	3.47%	0.1	$87		0.0	$0
Sanitary Structure Cover, Adjust	Ea	04061.00	$554.90	5.0	$2,774.50	100.00%		0.0	$0	48%	2.4	$1,333	1.13%	0.1	$31	47%	2.4	$1,314	3.47%	0.2	$96		0.0	$0
Sanitary Structure Cover	Ea	04060.00	$851.14	5.0	$4,255.70	100.00%		0.0	$0		0.0	$0	100%	5.0	$4,256		0.0	$0		0.0	$0		0.0	$0
Water Structure Cover, Adjust	Ea	07091.00	$554.88	1.0	$554.88	100.00%		0.0	$0	48%	0.5	$267	1.13%	0.0	$6	47%	0.5	$263	3.47%	0.0	$19		0.0	$0
Water Structure Cover	Ea	07090.00	$851.15	1.0	$851.15	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	1.0	$851		0.0	$0		0.0	$0
Internal Chimney Seal	Ea	05050.00	$600.00	5.0	$3,000.00	100.00%		0.0	$0		0.0	$0	100%	5.0	$3,000		0.0	$0		0.0	$0		0.0	$0
External Chimney Seal	Ea	05051.00	$600.00	45.0	$27,000.00	0.00%		0.0	$0		32.0	$19,200		6.0	$3,600		7.0	$4,200		0.0	$0		0.0	$0
Gate Box, Adjust	Ea	07120.00	$280.04	17.0	$4,760.68	100.00%		0.0	$0	48%	8.2	$2,288	1.13%	0.2	$54	47%	8.0	$2,254	3.47%	0.6	$165		0.0	$0
Gate Box Cover	Ea	07122.00	$394.58	9.0	$3,551.22	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	9.0	$3,551		0.0	$0		0.0	$0
Curb Box, Adjust	Ea	07121.00	$280.04	5.0	$1,400.20	100.00%		0.0	$0	48%	2.4	$673	1.13%	0.1	$16	47%	2.4	$663	3.47%	0.2	$49		0.0	$0
Handhole, Adjust	Ea		$150.00	10.0	$1,500.00	100.00%	63%	6.3	$943	18%	1.8	$268	0.42%	0.0	$6	18%	1.8	$264	1.29%	0.1	$19	0.00%	0.0	$0
4 In., PC 350 DIP w/polywrap, SD-TD-1	Ft	07000.01	$550.00	41.0	$22,550.00	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	41.0	$22,550		0.0	$0		0.0	$0
6 In., PC 350 DIP w/polywrap, SD-TD-1	Ft	07003.01	$315.00	5.0	$1,575.00	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	5.0	$1,575		0.0	$0		0.0	$0
8 In., PC 350 DIP w/polywrap, SD-TD-1	Ft	07003.02	$275.00	10.0	$2,750.00	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	10.0	$2,750		0.0	$0		0.0	$0
12 In., PC 350 DIP w/polywrap, SD-TD-1	Ft	07003.04	$345.00	390.0	$134,550.00	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	390.0	$134,550		0.0	$0		0.0	$0
4 In. 45° DIP Bend	Ea		$949.78	5.0	$4,748.90	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	5.0	$4,749		0.0	$0		0.0	$0
6 In. 90° DIP Bend	Ea	07010.01	$1,500.00	1.0	$1,500.00	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	1.0	$1,500		0.0	$0		0.0	$0
12 In. 45° DIP Bend	Ea	07013.02	$1,900.00	18.0	$34,200.00	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	18.0	$34,200		0.0	$0		0.0	$0
8 In. X 6 In. DIP Reducer	Ea	07020.03	$715.78	2.0	$1,431.56	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	2.0	$1,432		0.0	$0		0.0	$0
12 In. X 6 In. DIP Reducer	Ea	07020.08	$1,019.58	1.0	$1,019.58	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	1.0	$1,020		0.0	$0		0.0	$0
12 In. X 12 In. X 4 In. DIP Tee	Ea	07030.11	$2,500.00	2.0	$5,000.00	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	2.0	$5,000		0.0	$0		0.0	$0
12 In. X 12 In. X 6 In. DIP Tee	Ea	07030.12	$2,600.00	1.0	$2,600.00	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	1.0	$2,600		0.0	$0		0.0	$0
12 In. X 12 In. X 8 In. DIP Tee	Ea	07030.13	$2,112.38	2.0	$4,224.76	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	2.0	$4,225		0.0	$0		0.0	$0
12 In. X 12 In. X 12 In. DIP Tee	Ea	07030.15	$2,270.35	1.0	$2,270.35	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	1.0	$2,270		0.0	$0		0.0	$0
Gate Valve in Box, 4 In.	Ea		$1,653.56	1.0	$1,653.56	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	1.0	$1,654		0.0	$0		0.0	$0
Gate Valve in Well, 12 In.	Ea	07060.04	$10,284.19	4.0	$41,136.76	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	4.0	$41,137		0.0	$0		0.0	$0
Excavate & Backfill For Water Service Tap and Lead	Ft	07080.00	$135.70	30.0	$4,071.00	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	30.0	$4,071		0.0	$0		0.0	$0
Fire Hydrant Assembly, Complete	Ea	07100.00	$7,347.83	2.0	$14,695.66	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	2.0	$14,696		0.0	$0		0.0	$0
Fire Hydrant, Extension	Ft	07101.00	$1,077.87	3.0	$3,233.61	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	3.0	$3,234		0.0	$0		0.0	$0
Fire Hydrant Assembly, Rem	Ea	07102.00	$1,079.28	3.0	$3,237.84	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	3.0	$3,238		0.0	$0		0.0	$0
Sacrificial Anode, 17-pound	Ea	07110.01	$784.32	2.0	$1,568.64	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	2.0	$1,569		0.0	$0		0.0	$0
Sacrificial Anode, 32-pound	Ea	07110.02	$871.45	4.0	$3,485.80	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	4.0	$3,486		0.0	$0		0.0	$0
Gate Box, Adjust	Ea	07120.00	$700.00	0.0	$0.00	100.00%		0.0	$0	48%	0.0	$0	1.13%	0.0	$0	47%	0.0	$0	3.47%	0.0	$0		0.0	$0
Temporary Water Main Line Stop, 8 In. or less	Ea	07130.01	$15,189.93	5.0	$75,949.65	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	5.0	$75,950		0.0	$0		0.0	$0
Temporary Water Main Line Stop, 12 In.	Ea	07130.03	$20,335.89	2.0	$40,671.78	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	2.0	$40,672		0.0	$0		0.0	$0
Temporary Water Main Line Stop, Additional Rental Day	Ea	07131.00	$750.00	5.0	$3,750.00	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	5.0	$3,750		0.0	$0		0.0	$0
Water Main Pipe, 4 In. Dia., Abandon	Ft	07140.01	$144.07	20.0	$2,881.40	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	20.0	$2,881		0.0	$0		0.0	$0
Water Main Pipe, 6 In. Dia., Abandon	Ft	07140.02	$44.34	97.0	$4,300.98	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	97.0	$4,301		0.0	$0		0.0	$0
Water Main Pipe, 4 In. Dia., Rem	Ft	07150.02	$62.28	115.0	$7,159.90	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	115.0	$7,160		0.0	$0		0.0	$0
Water Main Pipe, 6 In. Dia., Rem	Ft	07150.02	$32.17	350.0	$11,259.50	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	350.0	$11,260		0.0	$0		0.0	$0
Water Main Pipe, 12 In. Dia., Rem	Ft	07150.05	$69.39	40.0	$2,775.60	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	40.0	$2,776		0.0	$0		0.0	$0
Gate Valve in Box, 6 In. Dia., Rem	Ea	07170.02	$725.71	2.0	$1,451.42	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	2.0	$1,451		0.0	$0		0.0	$0

A2DDA Key Streets Project
FOURTH AVENUE
E. William Street to E. Liberty Street

Statement of Probable Construction Cost

	Item Description	Units	Item Number	Fonson Unit Price	Bid Qty	Cost	Total Check	DDA %	DDA Qty	DDA Cost	CITY STORMWATER %	CITY STORMWATER Qty	CITY STORMWATER Cost	CITY SANITARY %	CITY SANITARY Qty	CITY SANITARY Cost	CITY WATER %	CITY WATER Qty	CITY WATER Cost	CITY STREETS %	CITY STREETS Qty	CITY STREETS Cost	AAATA %	AAATA Qty	AAATA Cost
						TOTAL STREETSCAPE RECONSTRUCTION COSTS																			
	Gate Valve in Well, 6 In. Dia., Rem	Ea	07190.02	$1,295.52	2.0	$2,591.04	100.00%		0.0	$0		0.0	$0		0.0	$0	100%	2.0	$2,591		0.0	$0		0.0	$0
	Underdrain, Edge, 6 In.	Ft	06181.02	$20.92	1,400.0	$29,288.00	100.00%		0.0	$0	48%	672.7	$14,073	1.13%	15.8	$331	47%	662.9	$13,868	3.47%	48.5	$1,016		0.0	$0
	Storm Structure Cover	Ea	06160.01	$500.00	0.0	$0.00	100.00%		0.0	$0	100%	0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Storm Sewer Pipe, 12 In. Dia., Abandon	Ft	06110.03	$19.60	156.0	$3,057.60	100.00%		0.0	$0	100%	156.0	$3,058		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Storm Sewer Pipe, 12 In. Dia., Rem	Ft	06120.03	$65.71	593.0	$38,966.03	100.00%		0.0	$0	100%	593.0	$38,966		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Storm Sewer Structure, Rem	Ea	06140.00	$989.61	11.0	$10,885.71	100.00%		0.0	$0	100%	11.0	$10,886		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Storm Sewer Tap, 12 In. Dia	Ea	06030.04	$695.73	2.0	$1,391.46	100.00%		0.0	$0	100%	2.0	$1,391		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Storm Sewer Tap, 18 In. Dia.	Ea	06030.06	$922.62	1.0	$922.62	100.00%		0.0	$0	100%	1.0	$923		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	12 In., CL IV RCP Storm Sewer, SD-TD-1	Ft	06000.01	$121.40	325.0	$39,455.00	100.00%		0.0	$0	100%	325.0	$39,455		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	15 In., CL IV RCP Storm Sewer, SD-TD-1	Ft	06000.02	$119.10	119.0	$14,172.90	100.00%		0.0	$0	100%	119.0	$14,173		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	18 In., CL IV RCP Storm Sewer, SD-TD-1	Ft	06000.03	$149.54	32.0	$4,785.28	100.00%		0.0	$0	100%	32.0	$4,785		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Sewer, CI E, 12 inch, Tr Det B	Ft		$120.91	16.0	$1,934.56	100.00%		0.0	$0	100%	16.0	$1,935		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Infiltration Trench, 12 inch	Ft		$259.70	354.0	$91,933.80	100.00%		0.0	$0	100%	354.0	$91,934		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Infiltration Trench, 24 inch	Ft		$303.25	134.0	$40,635.50	100.00%		0.0	$0	100%	134.0	$40,636		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Storm Manhole, 48 In. Dia. (0-8' deep)	Ft	06050.01	$4,295.24	7.0	$30,066.68	100.00%		0.0	$0	100%	7.0	$30,067		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Storm Manhole, 60 In. Dia. (0-8' deep)	Ea	06050.03	$10,000.00	0.0	$0.00	100.00%		0.0	$0	100%	0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Storm Inlet-Junction, ___In.Dia., (0-8' deep)	Ea	06060.03	$4,159.91	1.0	$4,159.91	100.00%		0.0	$0	100%	1.0	$4,160		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Storm Single Inlet, 24 In. Dia., (0-8' deep)	Ea	06070.01	$3,144.63	6.0	$18,867.78	100.00%		0.0	$0	100%	6.0	$18,868		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Storm Manhole Over Existing ("Doghouse"), 48 In. Dia.	Ea	06100.01	$5,825.14	2.0	$11,650.28	100.00%		0.0	$0	100%	2.0	$11,650		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Storm Pretreatment Structure, Inlet	Ea		$17,500.00	5.0	$87,500.00	100.00%		0.0	$0	100%	5.0	$87,500		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Storm Pretreatment Structure, Solid	Ea		$17,500.00	1.0	$17,500.00	100.00%		0.0	$0	100%	1.0	$17,500		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Storm Control Structure, 60 In. Dia., (0-8' deep)	Ea		$11,266.32	2.0	$22,532.64	100.00%		0.0	$0	100%	2.0	$22,533		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Storm Control Structure, 48 In. Dia., (0-8' deep)	Ea		$25,000.00	0.0	$0.00	100.00%		0.0	$0	100%	0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	6 In. , SDR 26 PVC Sanitary Service Lead, SD-TD-2	Ft		$73.57	50.0	$3,678.50	100.00%		0.0	$0	50%	25.0	$1,839		0.0	$0	50%	25.0	$1,839		0.0	$0		0.0	$0
					SUBTOTAL	$969,844.79																			
	EARTHWORK																								
	Machine Grading, 4th Avenue	SYD	03001.00	$36.00	4,705.0	$169,380.00	100.00%	63%	2,956.9	$106,449	18%	840.0	$30,239	0.42%	19.8	$711	18%	827.7	$29,798	1.29%	60.6	$2,182	0.00%	0.0	$0
	Subgrade Undercutting, Type II	CYD	03021.00	$68.00	300.0	$20,400.00	100.00%	63%	188.5	$12,821	18%	53.6	$3,642	0.42%	1.3	$86	18%	52.8	$3,589	1.29%	3.9	$263	0.00%	0.0	$0
	Subgrade Undercutting, Type III	CYD	03022.00	$91.00	300.0	$27,300.00	100.00%	63%	188.5	$17,157	18%	53.6	$4,874	0.42%	1.3	$115	18%	52.8	$4,803	1.29%	3.9	$352	0.00%	0.0	$0
	Non-Hazardous Contaminated Material Handling and Disposal	CYD		$99.93	100.0	$9,993.00	100.00%	63%	62.8	$6,280	18%	17.9	$1,784	0.42%	0.4	$42	18%	17.6	$1,758	1.29%	1.3	$129	0.00%	0.0	$0
	Exploratory Excavation, SD-TD-1, (0-10' Deep)	EA	03030.01	$866.96	29.0	$25,141.84	100.00%	63%	18.2	$15,801	18%	5.2	$4,488	0.42%	0.1	$106	18%	5.1	$4,423	1.29%	0.4	$324	0.00%	0.0	$0
					SUBTOTAL	$252,214.84																			
	STREETS, DRIVEWAYS, & SIDEWALKS																								
	Subbase, CIP	CYD	08000.00	$104.70	100.0	$10,470.00	100.00%	63%	62.8	$6,580	18%	17.9	$1,869	0.42%	0.4	$44	18%	17.6	$1,842	1.29%	1.3	$135	0.00%	0.0	$0
	Aggregate Base, 4 In., 21AA, CIP	SYD	08010.03	$15.87	1,514.0	$24,027.18	100.00%		0.0	$0	48%	727.5	$11,545	1.13%	17.1	$272	47%	716.9	$11,377	3.47%	52.5	$833		0.0	$0
	Aggregate Base, 6 In., 21AA, CIP	SYD	08010.03	$27.36	780.0	$21,340.80	100.00%		0.0	$0	48%	374.8	$10,254	1.13%	8.8	$241	47%	369.3	$10,105	3.47%	27.0	$740		0.0	$0
	Aggregate Base, 8 In., 21AA, CIP	SYD	08010.03	$22.00	2,490.0	$54,780.00	100.00%		0.0	$0	48%	1,196.5	$26,322	1.13%	28.1	$619	47%	1,179.0	$25,939	3.47%	86.3	$1,900		0.0	$0
	Aggregate Base, 12 In., 21AA, CIP	SYD	08010.05	$41.23	289.0	$11,915.47	100.00%		0.0	$0	48%	138.9	$5,725	1.13%	3.3	$135	47%	136.8	$5,642	3.47%	10.0	$413		0.0	$0
	Conc, Sidewalk, 6 In., DDA	SF	08080.01	$11.95	8,252.0	$98,611.40	100.00%	100%	8,252.0	$98,611		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Conc, Sidewalk 6In., Exposed Aggregate	SF	08080.03	$16.00	5,570.0	$89,120.00	100.00%	100%	5,570.0	$89,120		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Conc, Sidewalk, Drive Approach or Ramp, 8 In., DDA	SF	08080.03	$13.10	5,718.0	$74,905.80	100.00%	100%	5,718.0	$74,906		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Conc, Sidewalk 8In., Exposed Aggregate	SF	08080.03	$17.15	630.0	$10,804.50	100.00%	100%	630.0	$10,805		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Conc, Driveway Opening, Type M	FT	08120.01	$34.30	82.0	$2,812.60	100.00%	100%	82.0	$2,813		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Conc, Driveway Opening, Type M Modified	FT	08120.02	$34.30	95.0	$3,258.50	100.00%	100%	95.0	$3,259		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Hand Patching	TON	08060.00	$280.00	35.0	$9,800.00	100.00%	63%	22.0	$6,159	18%	6.2	$1,750	0.42%	0.1	$41	18%	6.2	$1,724	1.29%	0.5	$126	0.00%	0.0	$0
	HMA, 3EML	TON	08070.11	$250.00	55.0	$13,750.00	100.00%		0.0	$0	48%	26.4	$6,607	1.13%	0.6	$155	47%	26.0	$6,511	3.47%	1.9	$477		0.0	$0
	HMA, 4EML, High Stress	TON	08070.22	$375.00	40.0	$15,000.00	100.00%		0.0	$0	48%	19.2	$7,208	1.13%	0.5	$170	47%	18.9	$7,103	3.47%	1.4	$520		0.0	$0
	HMA, 5EML, High Stress	TON	08070.22	$375.00	50.0	$18,750.00	100.00%		0.0	$0		0.0	$0		0.0	$0		0.0	$0	100.00%	50.0	$18,750		0.0	$0
	HMA, Temp Pavt (4EML)	TON		$175.00	120.0	$21,000.00	100.00%	63%	75.4	$13,198	18%	21.4	$3,749	0.42%	0.5	$88	18%	21.1	$3,694	1.29%	1.5	$271	0.00%	0.0	$0
	Conc Pavt, Non-reinf, 8 In.	SY		$83.63	2,490.0	$208,238.70	100.00%		0.0	$0	48%	1,196.5	$100,061	1.13%	28.1	$2,354	47%	1,179.0	$98,603	3.47%	86.3	$7,221		0.0	$0
	Conc Pavt, Non-reinf, 8 In. (intersection)	SY	08080.03	$121.50	0.0	$0.00	100.00%		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Joint, Contraction, Cp	FT	08090.01	$15.25	3,576.0	$54,534.00	100.00%	100%	3,576.0	$54,534		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Joint, Expansion, E2	FT	08091.01	$27.75	227.0	$6,299.25	100.00%	100%	227.0	$6,299		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Conc, Curb or Curb & Gutter, All Types	FT	08110.00	$31.70	1,688.0	$53,509.60	100.00%	63%	1,060.8	$33,629	18%	301.4	$9,553	0.42%	7.1	$225	18%	297.0	$9,414	1.29%	21.7	$689	0.00%	0.0	$0
	Detectable Warning Surface	FT	08150.00	$60.00	207.0	$12,420.00	100.00%	63%	130.1	$7,806	18%	37.0	$2,217	0.42%	0.9	$52	18%	36.4	$2,185	1.29%	2.7	$160	0.00%	0.0	$0
	Exposed Aggregate Finish	SFT	08150.72	$5.00	6,400.0	$32,000.00	100.00%	63%	4,022.2	$20,111	18%	1,142.6	$5,713	0.42%	26.9	$134	18%	1,125.9	$5,630	1.29%	82.5	$412	0.00%	0.0	$0
	Tactile Directional Indicator	FT		$60.00	119.0	$7,140.00	100.00%	63%	74.8	$4,487	18%	21.2	$1,275	0.42%	0.5	$30	18%	20.9	$1,256	1.29%	1.5	$92	0.00%	0.0	$0
	Planter Curb, 8 In.	LFT		$101.19	85.0	$8,601.15	100.00%	100%	85.0	$8,601		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Planter Curb, 6 In.	LFT		$100.92	145.0	$14,633.40	100.00%	100%	145.0	$14,633		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Planter Curb, 4 In.	LFT		$101.55	55.0	$5,585.25	100.00%	100%	55.0	$5,585		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Tree Grate	EA		$15,561.54	7.0	$108,930.78	100.00%	100%	7.0	$108,931		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
					SUBTOTAL	$992,238.38																			
	LIGHTING AND ELECTRICAL																								
	Conductors, No. 8AWG	FT	09000.03	$2.00	5,900.0	$11,800.00	100.00%	100%	5,900.0	$11,800		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Conductors, No. 10AWG	FT	09000.04	$1.50	2,200.0	$3,300.00	100.00%	100%	2,200.0	$3,300		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Conductors, No. 8AWG	FT	09000.03	$2.00	2,900.0	$5,800.00	100.00%	100%	2,900.0	$5,800		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Conductors, No. 10AWG	FT	09000.04	$1.50	2,750.0	$4,125.00	100.00%	100%	2,750.0	$4,125		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Conduit, Schedule 80 PVC, 2 In., Qty 1	FT		$17.00	425.0	$7,225.00	100.00%	100%	425.0	$7,225		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0

A2DDA Key Streets Project
FOURTH AVENUE
E. William Street to E. Liberty Street

Statement of Probable Construction Cost

	Item Description	Units	Item Number	Fonson Unit Price	Bid Qty	TOTAL STREETSCAPE RECONSTRUCTION COSTS Cost	Total Check	DDA %	DDA Qty	DDA Cost	CITY STORMWATER %	CITY STORMWATER Qty	CITY STORMWATER Cost	CITY SANITARY %	CITY SANITARY Qty	CITY SANITARY Cost	CITY WATER %	CITY WATER Qty	CITY WATER Cost	CITY STREETS %	CITY STREETS Qty	CITY STREETS Cost	AAATA %	AAATA Qty	AAATA Cost
	Conduit, Schedule 80 PVC, 2 In., Qty 2	FT	09011.01	$24.00	770.0	$18,480.00	100.00%	100%	770.0	$18,480		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Conduit, Schedule 80 PVC, 3 In., Qty 2	FT	09011.02	$20.50	210.0	$4,305.00	100.00%	100%	210.0	$4,305		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Conduit, Schedule 80 PVC, 2 In., Qty 2	FT	09011.01	$24.00	375.0	$9,000.00	100.00%	100%	375.0	$9,000		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Conduit, Rigid, 3/4 in	FT		$34.50	500.0	$17,250.00	100.00%	100%	500.0	$17,250		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Handhole, Rem	EA	09020.00	$250.00	3.0	$750.00	100.00%	100%	3.0	$750		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Handhole Assembly, 17 In. X 30 In. x 18 In.	EA	09030.01	$1,800.00	24.0	$43,200.00	100.00%	100%	24.0	$43,200		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Handhole Assembly, 17 In. X 30 In. x 18 In.	EA	09030.01	$1,800.00	9.0	$16,200.00	100.00%	100%	9.0	$16,200		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Handhole Assembly, 24 In. X 36 In. x 18 In.	EA	09030.01	$2,300.00	4.0	$9,200.00	100.00%	100%	4.0	$9,200		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Foundation, Light Pole	EA	09050.00	$3,250.00	20.0	$65,000.00	100.00%	100%	20.0	$65,000		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Foundation, Light Pole, Rem	EA	09060.00	$200.00	14.0	$2,800.00	100.00%	100%	14.0	$2,800		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Light Pole, DDA	EA	09090.01	$12,500.00	14.0	$175,000.00	100.00%	100%	14.0	$175,000		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Light Pole, Rem	EA		$400.00	3.0	$1,200.00	100.00%	100%	3.0	$1,200		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Light Pole, Rem, Salv	EA	09102.00	$625.00	7.0	$4,375.00	100.00%	100%	7.0	$4,375		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Light Pole, Reinstall	EA	09103.00	$1,075.00	7.0	$7,525.00	100.00%	100%	7.0	$7,525		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Light Fixture, Decorative Globe	EA	09112.01	$2,700.00	8.0	$21,600.00	100.00%	100%	8.0	$21,600		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Light Fixture, Decorative Globe, Double	EA		$5,725.00	5.0	$28,625.00	100.00%	100%	5.0	$28,625		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Light Fixture, Reinstall	EA	09123.00	$150.00	7.0	$1,050.00	100.00%	100%	7.0	$1,050		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Shelters-GFCI Duplex Outlets	EA		$325.00	23.0	$7,475.00	100.00%	100%	23.0	$7,475		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Shelters-Sidewalk Lights (SL1)	EA		$3,475.00	11.0	$38,225.00	100.00%	100%	11.0	$38,225		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Shelters-Continuous LED Strip (SL 2)	LF		$2,750.00	65.0	$178,750.00	100.00%	100%	65.0	$178,750		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Shelters-Seating Lights (SL3)	EA		$2,750.00	34.0	$93,500.00	100.00%	100%	34.0	$93,500		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Conduit, Schedule 80 PVC, 4 In., Qty 2	FT	09011.03	$46.00	75.0	$3,450.00	100.00%	100%	75.0	$3,450		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Streetlight Disconnect Box, Complete	EA	09130.00	$15,350.00	2.0	$30,700.00	100.00%	100%	2.0	$30,700		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Photoelectric Control	EA	09140.00	$200.00	2.0	$400.00	100.00%	100%	2.0	$400		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Lighting Control Panel	EA		$2,350.00	2.0	$4,700.00	100.00%	100%	2.0	$4,700		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Foundation, Streetlight Cabinet	EA	09070.00	$4,100.00	2.0	$8,200.00	100.00%	100%	2.0	$8,200		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Electrical Cabinet Heater	EA		$475.00	2.0	$950.00	100.00%	100%	2.0	$950		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
				SUBTOTAL		$824,160.00																			
	SITE FURNISHINGS and BUS SHELTERS																								
	Freestanding Planter, 24 In. X 30 In. X 30 In.	EA		$3,545.90	6.0	$21,275.40	100.00%	100%	6.0	$21,275		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Freestanding Planter, 30 In. X 35 In. X 35 In.	EA		$4,084.68	5.0	$20,423.40	100.00%	100%	5.0	$20,423		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Bench, 6 Ft.	EA		$7,905.85	1.0	$7,905.85	100.00%	100%	1.0	$7,906		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Bench, 4 Ft.	EA		$6,984.08	1.0	$6,984.08	100.00%	100%	1.0	$6,984		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Bike Hoop	EA		$370.39	7.0	$2,592.73	100.00%	100%	7.0	$2,593		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Fabricate Bus Shelters	SF		$292.97	4,320.0	$1,265,630.40	100.00%	100%	4,320.0	$1,265,630		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Bus Shetler Foundations	EA		$4,536.20	21.0	$95,260.20	100.00%	100%	21.0	$95,260		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Installation of Bus Shelters	SF		$16.93	4,320.0	$73,137.60	100.00%	100%	4,320.0	$73,138		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
				SUBTOTAL		$1,493,209.66																			
	TRAFFIC																								
	Pedestrian Type II Barricade, Temp, Furn & Oper	EA		$100.00	12.0	$1,200.00	100.00%	63%	7.5	$754	18%	2.1	$214	0.42%	0.1	$5	18%	2.1	$211	1.29%	0.2	$15	0.00%	0.0	$0
	Pedestrian Channelizer Device, Furn & Oper	EA		$20.00	167.0	$3,340.00	100.00%	63%	105.0	$2,099	18%	29.8	$596	0.42%	0.7	$14	18%	29.4	$588	1.29%	2.2	$43	0.00%	0.0	$0
	Plastic Drum, High Intensity, Lighted, Furn & Oper	EA		$24.00	75.0	$1,800.00	100.00%	63%	47.1	$1,131	18%	13.4	$321	0.42%	0.3	$8	18%	13.2	$317	1.29%	1.0	$23	0.00%	0.0	$0
	Sign, Type B, Temp, Prismatic, Furn & Oper	SF		$5.00	520.0	$2,600.00	100.00%	63%	326.8	$1,634	18%	92.8	$464	0.42%	2.2	$11	18%	91.5	$457	1.29%	6.7	$33	0.00%	0.0	$0
	Sign, Type B, Temp, Prismatic, Special, Furn & Oper	SF		$9.00	50.0	$450.00	100.00%	63%	31.4	$283	18%	8.9	$80	0.42%	0.2	$2	18%	8.8	$79	1.29%	0.6	$6	0.00%	0.0	$0
	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn & Oper	EA		$95.00	20.0	$1,900.00	100.00%	63%	12.6	$1,194	18%	3.6	$339	0.42%	0.1	$8	18%	3.5	$334	1.29%	0.3	$24	0.00%	0.0	$0
	Sign Cover	EA		$20.00	2.0	$40.00	100.00%	63%	1.3	$25	18%	0.4	$7	0.42%	0.0	$0	18%	0.4	$7	1.29%	0.0	$1	0.00%	0.0	$0
	Temporary Pedestrian Ramp, Furn & Oper	EA		$500.62	8.0	$4,004.96	100.00%	63%	5.0	$2,517	18%	1.4	$715	0.42%	0.0	$17	18%	1.4	$705	1.29%	0.1	$52	0.00%	0.0	$0
	Detectable Warning Surface, Temp	SF		$75.00	60.0	$4,500.00	100.00%	63%	37.7	$2,828	18%	10.7	$803	0.42%	0.3	$19	18%	10.6	$792	1.29%	0.8	$58	0.00%	0.0	$0
	Pedestrian Path, Temp	FT		$20.00	250.0	$5,000.00	100.00%	63%	157.1	$3,142	18%	44.6	$893	0.42%	1.0	$21	18%	44.0	$880	1.29%	3.2	$64	0.00%	0.0	$0
	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, White, Temp	FT		$0.79	870.0	$687.30	100.00%	63%	546.8	$432	18%	155.3	$123	0.42%	3.7	$3	18%	153.1	$121	1.29%	11.2	$9	0.00%	0.0	$0
	Pavt Mrkg, Wet Reflective, Type NR, Paint, 6 inch, Yellow, Temp	FT		$0.79	2,000.0	$1,580.00	100.00%	63%	1,256.9	$993	18%	357.1	$282	0.42%	8.4	$7	18%	351.9	$278	1.29%	25.8	$20	0.00%	0.0	$0
	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, White, Temp	FT		$3.50	1,000.0	$3,500.00	100.00%	63%	628.5	$2,200	18%	178.5	$625	0.42%	4.2	$15	18%	175.9	$616	1.29%	12.9	$45	0.00%	0.0	$0
	Pavt Mrkg, Wet Reflective, Type R, Tape, 6 inch, Yellow, Temp	FT		$3.50	2,000.0	$7,000.00	100.00%	63%	1,256.9	$4,399	18%	357.1	$1,250	0.42%	8.4	$29	18%	351.9	$1,231	1.29%	25.8	$90	0.00%	0.0	$0
	Pavt Mrkg, Type NR, Paint, 24 inch, Stop Bar	FT		$8.00	100.0	$800.00	100.00%	63%	62.8	$503	18%	17.9	$143	0.42%	0.4	$3	18%	17.6	$141	1.29%	1.3	$10	0.00%	0.0	$0
	Pavt Mrkg, Wet Reflective, Type NR, Paint, 12 inch, White, Temp	FT		$1.40	1,064.0	$1,489.60	100.00%	63%	668.7	$936	18%	190.0	$266	0.42%	4.5	$6	18%	187.2	$262	1.29%	13.7	$19	0.00%	0.0	$0
	Pavt Mrkg, Type NR, Paint, Lane	EA		$100.00	4.0	$400.00	100.00%	63%	2.5	$251	18%	0.7	$71	0.42%	0.0	$2	18%	0.7	$70	1.29%	0.1	$5	0.00%	0.0	$0
	Pavt Mrkg, Type NR, Paint, BUS	EA		$100.00	4.0	$400.00	100.00%	63%	2.5	$251	18%	0.7	$71	0.42%	0.0	$2	18%	0.7	$70	1.29%	0.1	$5	0.00%	0.0	$0
	Portable Water Filled Barrier, Furn	FT		$45.00	200.0	$9,000.00	100.00%	63%	125.7	$5,656	18%	35.7	$1,607	0.42%	0.8	$38	18%	35.2	$1,583	1.29%	2.6	$116	0.00%	0.0	$0
	Portable Water Filled Barrier, Oper	FT		$3.00	200.0	$600.00	100.00%	63%	125.7	$377	18%	35.7	$107	0.42%	0.8	$3	18%	35.2	$106	1.29%	2.6	$8	0.00%	0.0	$0
	Rectangular Rapid Flsh Beacon Assembly	EA		$12,500.00	2.0	$25,000.00	100.00%	100%	2.0	$25,000		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Post, Flexible, Delineator	EA		$75.00	3.0	$225.00	100.00%	100%	3.0	$225		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	DS_TS, Pedestrian, Bracket Arm Mtd, Rem	EA		$200.00	3.0	$600.00	100.00%	100%	3.0	$600		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	DS_TS, Pedestrian, Pedestal Mtd, Rem	EA		$200.00	4.0	$800.00	100.00%	100%	4.0	$800		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	DS_Pedestal, Rem	EA		$150.00	3.0	$450.00	100.00%	100%	3.0	$450		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	DS_Pedestal Fdn, Rem	EA		$300.00	3.0	$900.00	100.00%	100%	3.0	$900		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	DS_TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	EA		$1,250.00	1.0	$1,250.00	100.00%	100%	1.0	$1,250		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	DS_TS, Pedestrian, Two Way Pedestal Mtd (LED) Countdown	EA		$2,500.00	1.0	$2,500.00	100.00%	100%	1.0	$2,500		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	DS_TS, Pedestrian, One Way Pedestal Mtd (LED) Countdown	EA		$1,500.00	8.0	$12,000.00	100.00%	100%	8.0	$12,000		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	DS_Pedestal, Alum	EA		$1,075.00	10.0	$10,750.00	100.00%	100%	10.0	$10,750		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	DS, Pedestal, Pushbutton, Alum	EA		$775.00	1.0	$775.00	100.00%	100%	1.0	$775		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0

A2DDA Key Streets Project
FOURTH AVENUE
E. William Street to E. Liberty Street
Statement of Probable Construction Cost

TOTAL STREETSCAPE RECONSTRUCTION COSTS

	Item Description	Units	Item Number	Fonson Unit Price	Bid Qty	Cost	Total Check	DDA %	DDA Qty	DDA Cost	CITY STORMWATER %	CITY STORMWATER Qty	CITY STORMWATER Cost	CITY SANITARY %	CITY SANITARY Qty	CITY SANITARY Cost	CITY WATER %	CITY WATER Qty	CITY WATER Cost	CITY STREETS %	CITY STREETS Qty	CITY STREETS Cost	AAATA %	AAATA Qty	AAATA Cost
	DS_Pedestal, Fdn	EA		$1,050.00	13.0	$13,650.00	100.00%	100%	13.0	$13,650		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Conduit, Schedule 80 PVC, 2 inch	LF		$25.00	120.0	$3,000.00	100.00%	100%	120.0	$3,000		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	DS_Pedestrian Signal System, Accessible	EA		$6,100.00	1.0	$6,100.00	100.00%	100%	1.0	$6,100		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	DS_Push Button Station and Sign	EA		$1,500.00	8.0	$12,000.00	100.00%	100%	8.0	$12,000		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Rem Pavt Mrkg, Longit	LF		$5.00	250.0	$1,250.00	100.00%	63%	157.1	$786	18%	44.6	$223	0.42%	1.0	$5	18%	44.0	$220	1.29%	3.2	$16	0.00%	0.0	$0
	Recessing Pavt Mrkg, Longit	LF		$2.00	2,000.0	$4,000.00	100.00%	63%	1,256.9	$2,514	18%	357.1	$714	0.42%	8.4	$17	18%	351.9	$704	1.29%	25.8	$52	0.00%	0.0	$0
	Recessing Pavt Mrkg, Transv	SF		$5.00	1,200.0	$6,000.00	100.00%	63%	754.2	$3,771	18%	214.2	$1,071	0.42%	5.0	$25	18%	211.1	$1,056	1.29%	15.5	$77	0.00%	0.0	$0
	Pavt Mrkg, Polyurea, 4 inch, Yellow	LF		$1.75	1,500.0	$2,625.00	100.00%	63%	942.7	$1,650	18%	267.8	$469	0.42%	6.3	$11	18%	263.9	$462	1.29%	19.3	$34	0.00%	0.0	$0
	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	LF		$15.00	70.0	$1,050.00	100.00%	63%	44.0	$660	18%	12.5	$187	0.42%	0.3	$4	18%	12.3	$185	1.29%	0.9	$14	0.00%	0.0	$0
	Pavt Mrkg, Polyurea, 4 inch, White	LF		$1.75	130.0	$227.50	100.00%	63%	81.7	$143	18%	23.2	$41	0.42%	0.5	$1	18%	22.9	$40	1.29%	1.7	$3	0.00%	0.0	$0
	Pavt Mrkg, Polyurea, 6 inch, White	LF		$2.50	500.0	$1,250.00	100.00%	63%	314.2	$786	18%	89.3	$223	0.42%	2.1	$5	18%	88.0	$220	1.29%	6.4	$16	0.00%	0.0	$0
	Pavt Mrkg, Polyurea, 6 inch, White "X"	LF		$3.50	150.0	$525.00	100.00%	63%	94.3	$330	18%	26.8	$94	0.42%	0.6	$2	18%	26.4	$92	1.29%	1.9	$7	0.00%	0.0	$0
	Pavt Mrkg, Polyurea, 12 inch, White	LF		$6.50	15.0	$97.50	100.00%	63%	9.4	$61	18%	2.7	$17	0.42%	0.1	$0	18%	2.6	$17	1.29%	0.2	$1	0.00%	0.0	$0
	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	LF		$6.50	900.0	$5,850.00	100.00%	63%	565.6	$3,677	18%	160.7	$1,044	0.42%	3.8	$25	18%	158.3	$1,029	1.29%	11.6	$75	0.00%	0.0	$0
	Pavt Mrkg, Polyurea, 18 inch, White	LF		$10.00	40.0	$400.00	100.00%	63%	25.1	$251	18%	7.1	$71	0.42%	0.2	$2	18%	7.0	$70	1.29%	0.5	$5	0.00%	0.0	$0
	Recessing for Polyurea Spec Mrkg	SF		$10.00	100.0	$1,000.00	100.00%	63%	62.8	$628	18%	17.9	$179	0.42%	0.4	$4	18%	17.6	$176	1.29%	1.3	$13	0.00%	0.0	$0
	Rem Spec Mrkg	SF		$10.00	100.0	$1,000.00	100.00%	63%	62.8	$628	18%	17.9	$179	0.42%	0.4	$4	18%	17.6	$176	1.29%	1.3	$13	0.00%	0.0	$0
	Pavt Mrkg, Polymer Cement Surface, Bike, Small Sym	EA		$250.00	1.0	$250.00	100.00%	63%	0.6	$157	18%	0.2	$45	0.42%	0.0	$1	18%	0.2	$44	1.29%	0.0	$3	0.00%	0.0	$0
	Pavt Mrkg, Polymer Cement Surface, Bike Lt Turn Arrow Sym	EA		$315.00	1.0	$315.00	100.00%	63%	0.6	$198	18%	0.2	$56	0.42%	0.0	$1	18%	0.2	$55	1.29%	0.0	$4	0.00%	0.0	$0
	Pavt Mrkg, Polymer Cement Surface, Bike Rt Turn Arrow Sym	EA		$315.00	1.0	$315.00	100.00%	63%	0.6	$198	18%	0.2	$56	0.42%	0.0	$1	18%	0.2	$55	1.29%	0.0	$4	0.00%	0.0	$0
	Pavt Mrkg, Polymer Cement Surface, Bike Lane, Green	SF		$14.50	400.0	$5,800.00	100.00%	63%	251.4	$3,645	18%	71.4	$1,035	0.42%	1.7	$24	18%	70.4	$1,020	1.29%	5.2	$75	0.00%	0.0	$0
	Pavt Mrkg, Polymer Cement Surface, Bus Lane, Red	SF		$14.50	4,700.0	$68,150.00	100.00%	100%	4,700.0	$68,150		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Pavt Mrkg, Polymer Cement Surface, Bus	EA		$350.00	4.0	$1,400.00	100.00%	100%	4.0	$1,400		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Pavt Mrkg, Polymer Cement Surface, Only	EA		$375.00	4.0	$1,500.00	100.00%	100%	4.0	$1,500		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Sign, Type IIIB, Modified	SF		$0.00	0.0	$0.00	100.00%	63%	0.0	$0	18%	0.0	$0	0.42%	0.0	$0	18%	0.0	$0	1.29%	0.0	$0	0.00%	0.0	$0
	Perforated Steel Square Tube Breakaway System, Modified	EA		$0.00	0.0	$0.00	100.00%	63%	0.0	$0	18%	0.0	$0	0.42%	0.0	$0	18%	0.0	$0	1.29%	0.0	$0	0.00%	0.0	$0
	Sign, Rem, Salv	EA		$45.32	27.0	$1,223.64	100.00%	63%	17.0	$769	18%	4.8	$218	0.42%	0.1	$5	18%	4.7	$215	1.29%	0.3	$16	0.00%	0.0	$0
					SUBTOTAL	$244,520.50																			
LANDSCAPING																									
	Plant, #1 Cont.	EA		$35.00	287.0	$10,045.00	100.00%	100%	287.0	$10,045		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Plant, Bulb	EA		$25.00	71.0	$1,775.00	100.00%	100%	71.0	$1,775		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Tree, Large, B&B	EA	10000.02	$1,000.00	13.0	$13,000.00	100.00%	100%	13.0	$13,000		0.0	$0		0.0	$0		0.0	$0		0.0	$0		0.0	$0
	Planting Mix	CY		$100.00	68.0	$6,800.00	100.00%	100%	68.0	$6,800															
	Landscape Maintenance and Warranty, 1 Year	LS		$7,500.00	1.0	$7,500.00	100.00%	100%	1.0	$7,500															
					SUBTOTAL	$39,120.00																			

	Total
Total of Discipline Items	$2,998,589.51
Total of Overall Cost Share Items	$1,310,921.90
Transit Shelter Cost	$1,434,028.20
Construction Contract Cost	$5,743,539.61
Contingency (12%)	$689,224.75
Total Construction Contract Cost	$6,432,764.36
Anticipated Soft Costs	$998,000.00
Total Project Construction Cost	$7,430,764.36

	DDA	CITY STORMWATER	CITY SANITARY	CITY WATER	CITY STREETS	AAATA
Total of Discipline Items	$ 1,624,467.79	$ 660,277.86	$ 15,532.93	$ 650,660.96	$ 47,649.98	$ -
Total of Overall Cost Share Items	$823,868.55	$234,033.52	$5,505.60	$230,624.84	$16,889.39	$0.00
Transit Shelter Cost	$1,234,028.20	$ -	$ -	$ -	$ -	$ 200,000.00
Construction Contract Cost	$ 3,882,364.54	$ 894,311.38	$ 21,038.53	$ 881,285.79	$ 64,539.37	$ -
Contingency (12%)	$465,883.75	$107,317.37	$2,524.62	$105,754.30	$7,744.72	$0.00
Total Construction Contract Cost	$4,148,248.29	$1,001,628.74	$23,563.15	$987,040.09	$72,284.09	$200,000.00
Anticipated Soft Costs	$ 751,246.47	$ 118,567.29	$ 2,789.28	$ 116,840.37	$ 8,556.59	$ -
Total Project Construction Cost	$4,899,494.76	$1,120,196.03	$26,352.43	$1,103,880.46	$80,840.68	$200,000.00