



Goodwyn Mills Cawood

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August 10, 2022

Mr. Andrew Parker
City Administrator
City of Dalton
300 W. Waugh Street
Dalton, Ga 30722

RE: Pentz & Cuyler Streetscape Improvements | Dalton, GA via: e-mail

Dear Andrew:

Goodwyn Mills Cawood, LLC (GMC) appreciates the opportunity to submit a proposal for professional services for the proposed streetscape improvements located in downtown Dalton Georgia. We have prepared this proposal for your review and comment and we look forward to working with you throughout this project. This proposal will define the general scope of the work, our project team, and our proposed services along with the compensation structure therefore.

A> PROJECT SCOPE:

The proposed project is comprised of streetscape improvements along Pentz Street and Cuyler Street as shown in Attachment C and Attachment D of this document. It is assumed that no right of way acquisition is required at the time of this contract.

B> PROJECT TEAM:

The following group of Design and Consulting Professionals are being proposed as the design team:

Transportation Engineering:	Goodwyn Mills Cawood, LLC.
Survey Services:	Goodwyn Mills Cawood, LLC.
Geotechnical Services:	Goodwyn Mills Cawood, LLC.
Electrical Engineering:	Goodwyn Mills Cawood, LLC.
Landscape Architecture:	Goodwyn Mills Cawood, LLC

C> BASIC SERVICES:

We have included comprehensive consulting services associated with the above-described project scope. Provided consulting services include the following:

Following the approval of the concept design and subsequent survey, GMC shall prepare construction plans for the proposed project. The plans shall be designed in accordance with all applicable City of Dalton, GDOT, AASHTO, and MUTCD design specifications and details for the development of the project. The draft plans shall be submitted to the City for review and comment when approximately 75% complete. GMC shall prepare a complete set of contract documents and specifications suitable for bidding purposes for the project. Final plans shall be provided for review and final approval. GMC shall anticipate up to 2 reviews and revisions in order to finalize and approve the plans.

- GMC will perform a sufficient number of borings to prepare a corresponding report of findings/pavement design recommendations to be utilized in the project. The report shall include the laboratory tests of the soil samples as well as a soils survey report prepared by registered Georgia Professional Engineer.
- GMC shall perform an analysis of all onsite drainage and design the necessary structures and piping to convey storm water through the project limits. Evaluation of offsite drainage is not required except to the extent necessary to ensure that adequate capacity is provided within the project limits to handle the anticipated flows.
- A quantity take-off and construction cost estimate at both the 75% and final plan review phases shall be prepared and submitted for review.
- Technical specifications for the project shall be prepared in accordance with the latest City and GDOT specifications and guidelines. The contract for the project shall follow the City's guidelines at the direction of the City Engineer.



The construction plans (at a suitable scale) shall contain at a minimum the following:

- Cover Sheet with location plan and project information.
- General Notes Sheet with legends.
- Existing Conditions Sheets with existing utilities, boundary and topographic survey.
- Layout and Staking Plan Sheets.
- Plan and Profile Plan Sheets.
- Utility Relocation Plan Sheets, if necessary.
- Grading and Drainage Plan Sheets.
- Cross Sections Sheets at 50-foot intervals along each roadway
- Pavement Markings and Signage Plan Sheets.
- Landscaping Plan and Detail Sheets
- Staging Plan Sheets showing work areas and a narrative of the plan.
- Erosion Control Plan Sheets utilizing standard GDOT details, notes, and symbols. Plans shall be suitable for submission to outside agencies as needed for permitting purposes.
- Construction Details Sheets including standard GDOT details along with typical sections and special details as necessary for the project.

D> EXCLUDED SERVICES:

The following services are to be considered as specifically not included in this scope. Some of these items may be provided at a negotiated fee if desired by the Owner or as they become necessary for agency approval.

- Inspections/testing on existing infrastructure to ascertain its condition
- Right of Way Plat or Plats
- All fees and/or bonds required by jurisdictional agencies
- Ground-penetrating radar for identification of subsurface obstructions
- New 100-year flood determination
- Platting, subdividing and/or joining of parcels
- Rezoning of any property
- As-Built Services or Surveys
- Utility connection fees, impact fees, and/or tap fees or permit fees
- Traffic or Light Warrant Studies or Designs
- Structural designs
- Retaining wall designs
- Owner-requested changes following commencement of design efforts
- Construction survey staking/verification
- Construction Administration
- Any work outside of the limits shown in Attachment C and D
- Construction Materials testing

E> COMPENSATION & FORM OF CONTRACT:

BASIC & SPECIAL SERVICES FEES:

We propose performing the work illustrated above under the "Scope of Services" sections in accordance with the following schedule. We calculate services in one of three manners:

- *Percentage of Construction (%C)* fees which are calculated as a fee percentage times the Construction Cost.
- *Lump Sum (LS)* fees are fixed fees.
- *Hourly (H)* fees are calculated hourly based on the number of hours charged to the project times the hourly rate for that employee (See GMC Hourly Rate Schedule, updated annually in July).
- *Unit Price (EA)* fees for unit-based services are invoiced on a per-unit basis.
- *Allowances (Allow)* are occasionally included for anticipated work that is not yet quantifiable.



	FEE CALCULATION				TYPE
BASIC SERVICES:	Transportation Engineering				
	Survey Services				
	Geotechnical Services				
	Electrical Engineering				
	Landscape Architecture				
		Total	=	\$247,000	LS

REIMBURSABLE EXPENSES:

Reimbursable Expenses are project related expenses that accrue over the course of design and construction phases of the project. We do not consider telephone charges (including long distance), faxing, scanning, in-house small document copying, costs associated with e-mail correspondence or costs associated with maintaining our CAD software and systems as reimbursable expenses. GMC will communicate to Dalton any excessive expense outside of the normal course of business. If an expense situation occurs GMC will seek approval from the City of Dalton and pass-on the expense at occurred cost. The following expenses are reimbursable, and will be invoiced monthly as incurred:

- Automobile Miles: Mileage incurred by our employees and associated with the project for the meetings specified in this proposal will be a reimbursable expense.
- Travel Expenses: Costs incurred by our employees associated with the project for out of town travel, such as meals, hotels, car rentals, and flights are considered Owner reimbursable expenses and will be billed monthly. GMC doesn't expect any out of town travel associated with this project for its employees and if the situation occurs where travel of this nature is necessary, GMC will request approval from the client in advance of said travel.
- Consultant Expenses: The reimbursable expenses of our Consultants are Owner reimbursable expenses and include travel expenses, printing costs for drawings transmitted to GMC, mileage, lodging, out-of-town meals, and similar project related charges. GMC shall request approval from the client in advance of incurring said expenses.

ADDITIONAL SERVICES:

Additional services are services outside of the scope noted herein, or services that were not anticipated at the writing of this agreement, or are special services requested by the Owner. Should additional Services be required during this project, we will notify the Owner prior to commencing said work. Unless negotiated to the contrary, approved Additional Services shall be calculated as follows:

- GMC In-house design/ administration: Per hourly rate schedule absent a pre-determined LS
- Design Consultants: 1.2 times the invoice amount submitted to GMC

F> HOURLY RATES AND CONTRACT TERMS:

Please see "Attachment A" for the current GMC Standard Rates and Fee Schedule, "Attachment B" for the GMC Standard Contract Provisions, "Attachment C" for detailed cost estimate, and "Attachment D" for proposed limits of work. These attachments will be considered a part of this agreement.

We appreciate the opportunity to work with you over the course of this project, and trust our proposal is consistent with your expectations. Please feel free to contact me at your convenience to discuss the terms of this proposal and any questions or concerns you may have.

Sincerely:
GOODWYN MILLS CAWOOD, LLC.

Jim Teel
Regional VP Georgia

Accepted:
City of Dalton

Andrew Parker, City Administrator
Date: _____



ATTACHMENT A

2022 Standard Rate and Fee Schedule

Standard Hourly Rates

Principal (Architect/ Engineer/ Interior Designer/ Scientist)	\$ 250.00
Executive VP/ Senior VP	\$ 225.00
Vice President	\$ 200.00
Senior Professional (Architect, Engineer, Interior Design, Scientist, Project Manager)	\$ 200.00
Professional II (Architect, Engineer, Interior Design, Scientist, Project Manager)	\$ 175.00
Professional I (Architect, Engineer, Interior Design, Scientist, Project Manager)	\$ 150.00
Intern II (Architecture, Engineering, Interior Design, Environmental Sciences)	\$ 130.00
Intern I (Architecture, Engineering, Interior Design, Environmental Sciences)	\$ 110.00
Technical III (Contract Spec., CADD Tech., Designer, Drafting, CA, ROW, Field Tech., Inspector)	\$ 140.00
Technical II (Contract Spec., CADD Tech., Designer, Drafting, CA, ROW, Field Tech., Inspector)	\$ 110.00
Technical I (Contract Spec., CADD Tech., Designer, Drafting, CA, ROW, Field Tech., Inspector)	\$ 80.00
Executive Administrative Assistant	\$ 80.00
Administrative Assistant II	\$ 70.00
Administrative Assistant I	\$ 60.00
Surveying:	
Professional Land Surveyor	\$ 170.00
Field Crew Supervisor	\$ 150.00
Survey Crew (two-man survey crew)	\$ 150.00
Survey Crew (three-man survey crew)	\$ 185.00
Survey Crew (four-man survey crew)	\$ 215.00

Reimbursable Expenses

Travel Expenses	
Vehicle Transport	\$0.585 per mile
Travel/ Meals/ Lodging	Cost plus twenty percent
Sub-Consultant/ Sub-Contractors	Cost plus twenty percent
Sub-Consultant/Sub-Contractors reimbursable expenses	Cost plus twenty percent
Printing & Shipping	
Out of house reprographic services	Cost plus twenty percent
In-House B&W reprographic services (small format)	\$0.09/ sheet (8.5 x 11)
	\$0.15/ sheet (11 x 17)
In-House Color reprographic services (small format)	\$0.09/ sheet (8.5 x 11)
	\$0.15/ sheet (11 x 17)
In-House B&W reprographic services (large format)	\$0.15/ sf
In-House Color reprographic services (large format)	\$0.20/ sf
GPS equipment	\$250.00 per day

ATTACHMENT B

GOODWYN MILLS CAWOOD, LLC.

STANDARD CONTRACT PROVISIONS

ASSIGNMENT

Neither party to this Agreement shall assign, or transfer any rights under or interest in this Agreement without the prior written consent of the other party except that ENGINEER may retain sub-consultants as ENGINEER deems appropriate and ENGINEER may make a collateral assignment of this Agreement to its lenders.

DISPUTE RESOLUTION

OWNER and ENGINEER agree that they shall first submit any and all unsettled claims, counterclaims, disputes and other matters in question between them arising out of or relating to this Agreement or breach thereof to mediation unless the parties mutually agree otherwise. Within fifteen (15) days of receipt by one party of notice of a dispute and demand for mediation from the other party, the parties shall jointly select a mediator and shall conduct mediation within (30) days of receipt by one party of notice of a dispute and demand for mediation from the other party. The cost of mediation shall be paid equally by both parties. In the event a mediator is not selected within the fifteen (15) day period or if mediation has not occurred within said thirty (30) day period (or at such other time as agreed to in writing by the parties), then the parties shall mediate such dispute in accordance with the Commercial Arbitration Rules and Mediation of the American Arbitration Association. The OWNER and the ENGINEER further agree to require a similar mediation provision in all agreements with independent contractors and consultants, thereby providing for mediation as the primary method for dispute resolution between the parties to those agreements.

ALLOCATION OF RISKS - INDEMNIFICATION

To the fullest extent permitted by law, ENGINEER shall indemnify and hold harmless OWNER, OWNER's officers, directors, partners, employees and agents from and against any and all claims, costs, losses and damages (including but not limited to all fees and charges of engineers, architects, attorneys and other professionals and all court or arbitration or other dispute resolution costs) caused solely by the negligent acts or omissions of ENGINEER or ENGINEER's officers, directors, partners, employees, agents and ENGINEER's services under this Agreement. The indemnification provision of the preceding sentence is subject to and limited by the provisions agreed to by OWNER and ENGINEER in "Allocation of Risks", if any.

To the fullest extent permitted by law, OWNER shall indemnify and hold harmless ENGINEER, ENGINEER's officers, directors, partners, employees, agents and ENGINEER's Consultants from any and all claims, costs, losses and damages (including but not limited to all fees and charges of engineers, architects, attorneys and other professionals and all court or arbitration or other dispute resolution costs) caused solely by OWNER, OWNER's officers, directors, partners, employees, agents and OWNER's consultants with respect to this Agreement or the Project.

If the OWNER requests drawings furnished by electronic media, the OWNER shall sign an agreement specifically excluding ENGINEER's liability from any use of such electronic media.

STANDARD OF CARE

The standard of care for all professional engineering and related services performed or furnished by ENGINEER under this Agreement will be the care and skill ordinarily used by members of ENGINEER's profession practicing under similar conditions at the same time and in the same locality. ENGINEER makes no warranties, express or implied, under this Agreement or otherwise, in connection with ENGINEER's service.

This Agreement is based on applicable laws, regulations, standards, and requirements as of its Effective Date. Changes to these requirements after the Effective Date of this Agreement may be the basis for modifications to OWNER's responsibilities or to ENGINEER's scope of services, times of performance, and compensation.

FAILURE TO PAY

If OWNER fails to make any payment due ENGINEER for services and expenses within 30 days after receipt of ENGINEER's invoice, then amounts due ENGINEER will be increased at the rate of 1.5% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day; and ENGINEER may, after giving seven days written notice to OWNER, suspend services under this Agreement until OWNER has paid in full all amounts due for services, expenses, and other related charges. OWNER waives any and all claims against ENGINEER for any such suspension.

TERMINATION

The obligation to provide further services under this Agreement may be terminated by either party upon thirty days' written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. Notwithstanding the foregoing, this Agreement will not terminate as a result of such substantial failure if the party receiving such notice begins, within seven days of receipt of such notice, to correct its failure to perform and proceeds diligently to cure such failure within no more than thirty days of receipt thereof, provided however, that if the failure is of such a nature that it cannot be cured within said thirty (30) day period, no right to terminate shall exist so long as the correcting party is diligently and in good faith pursuing the correction of the failure. The OWNER shall within thirty (30) calendar days of termination pay the ENGINEER for all services rendered and all costs incurred up to the date of termination, in accordance with the compensation provisions of this Agreement.

OPINIONS OF PROBABLE CONSTRUCTION COST

ENGINEER's opinions of probable construction cost are to be made on the basis of ENGINEER'S experience and qualifications and represent ENGINEER's best judgment as an experienced and qualified professional generally familiar with the construction industry. However, since ENGINEER has no control over the cost of labor, materials, equipment or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions, ENGINEER cannot and does not guarantee that proposals, bids or actual construction cost will not vary from opinions of probable construction cost prepared by ENGINEER. If OWNER wishes greater assurance as to probable construction cost, OWNER shall employ an independent cost estimator.

CONSTRUCTION PHASE SERVICES

Neither the professional activities of the ENGINEER, nor the presence of the ENGINEER or its employees, agents or sub-consultants at a construction site, shall relieve any contractor and any other entity of their obligations, duties and responsibilities including, but not limited to, construction means, methods, sequence, techniques or procedures necessary for performing, superintending or coordinating all portions of the Work of construction in accordance with the contract documents or for the failure of any person or entity to carry out the work in accordance with any contract documents. Notwithstanding any inspections by ENGINEER or its employees, agents or sub-consultants, ENGINEER shall have no liability for the failure of any person or entity to carry out any work in accordance with any contract documents.

JOBSITE SAFETY

ENGINEER shall not at any time supervise, direct, or have control over Contractor's work, nor shall ENGINEER have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by Contractor, for security or safety at the Site, for safety precautions and programs incident to the Contractor's work in progress, nor for any failure of Contractor to comply with Laws and Regulations applicable to Contractor's furnishing and performing the Work. The Engineer agrees to promptly notify the Client in writing of any observed defects or deficiencies in the Contractor's work.

The OWNER agrees that the Contractor is solely responsible for jobsite safety, and warrants that this intent shall be made evident in the OWNER's agreement with the Contractor. The OWNER also agrees that the OWNER, the ENGINEER and the ENGINEER's consultants shall be indemnified and shall be made additional insureds under the Contractor's general liability insurance policy. The ENGINEER and his personnel have no authority to exercise any control over any construction contractor or other entity or their employees in connection with their work or any health or safety precautions.

UNUSUAL OR CONCEALED PHYSICAL CONDITIONS

In the event ENGINEER encounters concealed or unknown conditions of an unusual nature, differing materially from those ordinarily encountered in similar work, the OWNER agrees the ENGINEER's scope of services, times of performance, and compensation shall be equitably adjusted.

MISCELLANEOUS PROVISIONS:

- a. **Notice:** All notices, requests, demands, tenders and other communications required or permitted hereunder shall be made in writing and shall be deemed to be duly given if delivered in person or mailed certified mail, return receipt requested, to the addresses set forth. Either party hereto may change the address to which notices, requests, demands, tenders and other communications to such party shall be delivered or mailed by giving notice to the other party hereto in the manner herein provided.
- b. **Waiver:** Any term or condition of this Agreement may be waived at any time by the party which is entitled to the benefit thereof, but such waiver shall only be effective if evidenced by a writing signed by such party. A waiver on one occasion shall not be deemed to be a waiver of the same or any other breach on another occasion.
- c. **Amendments:** This Agreement may be amended or modified only by a writing signed by both of the parties hereto.
- d. **Successors and Assigns:** This Agreement shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.
- e. **Governing Law:** The validity and effect of this Agreement shall be governed, construed and enforced under the laws of the State of Georgia.
- f. **Entire Agreement:** This Agreement contains all of the terms agreed upon by the parties with respect to the subject matter hereof and there are no representations or understandings between the parties except as provided herein.
- g. **Section Headings:** Section headings contained in this Agreement are solely for convenience of reference and shall not affect the meaning or interpretation of this Agreement or of any term or provision hereof.
- h. **Time:** Time shall be of the essence in this Agreement.
- i. **Counterparts:** This Agreement may be executed in two or more counterparts, each of which shall be deemed an original and all of which together shall be considered one and the same agreement.
- j. **Costs of Enforcement:** In the event that any party hereto defaults in the performance of its obligations hereunder, the non-defaulting party shall be entitled to recover from the defaulting party all fees, costs and expenses (including attorneys' fees and expenses) incurred in enforcing the provisions of this Agreement.
- k. **Construction of Agreement:** No provision of this Agreement shall be construed against or interpreted to the disadvantage of any party hereto or thereto by any court or other governmental or judicial authority by reason of such party having or being deemed to have structured or dictated such provision.
- l. **No Third-Party Beneficiary:** This Agreement shall be binding upon, inure solely to the benefit of, and be enforceable by only the parties hereto, their respective successors and permitted assigns, and nothing in the Agreement, express or implied, is intended to or shall confer upon any person, other than the parties hereto, their respective successors and permitted assigns, any rights, remedies, obligations or liabilities of any nature whatsoever.

ATTACHMENT C



STREETSCAPE IMPROVEMENTS

ON SOUTH PENTZ STREET AND WEST CUYLER STREET

IN THE CITY OF DALTON, GEORGIA

Date: August 8, 2022

PRELIMINARY OPINION OF PROBABLE COSTS

ITEM	QTY	ITEM NO.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL COST
1	1	009-3500	LS	MISCELLANEOUS LANDSCAPE ITEMS (INCL BENCHES, TREES, GRATES, SHRUBS, SOD, ETC.)	\$ 100,000.00	\$ 100,000.00
2	1	150-1000	LS	TRAFFIC CONTROL	\$ 75,000.00	\$ 75,000.00
3	1	163-0240	LS	EROSION CONTROL MULCHING AND TEMPORARY GRASSING	\$ 2,500.00	\$ 2,500.00
4	20	163-0550	EA	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	\$ 500.00	\$ 10,000.00
5	1	167-1000	LS	NPDES PERMIT, WATER QUALITY INSPECTIONS, MONITORING, AND SAMPLING	\$ 12,500.00	\$ 12,500.00
6	250	171-0010	LF	TEMPORARY SILT FENCE, TYPE A	\$ 5.00	\$ 1,250.00
7	1500	207-0203	CY	FOUND BK FILL MATL, TP II	\$ 125.00	\$ 187,500.00
8	1	210-0100	LS	GRADING COMPLETE (INCLUDING ALL DEMOLITION REMOVAL ITEMS)	\$ 250,000.00	\$ 250,000.00
9	400	213-1000	CY	LOCAL SAND OR SAND-GRAVEL BACKFILL	\$ 50.00	\$ 20,000.00
10	700	310-1101	TN	GR AGGR BASE CRS, INCL MATL	\$ 60.00	\$ 42,000.00
11	125	402-1802	TN	RECYCLED ASPH CONC PATCHING, INCL BITUM MATL & H LIME	\$ 200.00	\$ 25,000.00
12	350	402-1812	TN	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	\$ 175.00	\$ 61,250.00
13	850	402-3130	TN	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, INCL BITUM MATL & H LIME	\$ 155.00	\$ 131,750.00
14	1000	413-0750	GL	TACK COAT	\$ 5.00	\$ 5,000.00
15	9600	432-5010	SY	MILL ASPH CONC PVMT, VARIABLE DEPTH	\$ 5.00	\$ 48,000.00
16	2950	441-0104	SY	CONC SIDEWALK, 4 IN (CLASS A CONC WITH ALL WHITE SAND)	\$ 65.00	\$ 191,750.00
17	500	441-4050	SY	CONC VALLEY GUTTER WITH CURB, 8 IN (CLASS A CONC WITH ALL WHITE SAND)	\$ 90.00	\$ 45,000.00
18	300	441-5002	LF	CONCRETE HEADER CURB, 6 IN, TP 2 (CLASS A CONC WITH ALL WHITE SAND)	\$ 35.00	\$ 10,500.00
19	3250	441-6012	LF	CONC CURB & GUTTER, 6 IN X 24 IN, TP 2 (CLASS A CONC WITH ALL WHITE SAND)	\$ 35.00	\$ 113,750.00
20	610	500-9999	CY	CLASS B CONC, BASE OR PVMT WIDENING	\$ 500.00	\$ 305,000.00
21	680	550-1180	LF	STORM DRAIN PIPE, 18 IN, H 1-10	\$ 85.00	\$ 57,800.00
22	88	550-1240	LF	STORM DRAIN PIPE, 24 IN, H 1-10	\$ 100.00	\$ 8,800.00
23	416	550-1360	LF	STORM DRAIN PIPE, 36 IN, H 1-10	\$ 150.00	\$ 62,400.00
24	520	550-1480	LF	STORM DRAIN PIPE, 48 IN, H 1-10	\$ 300.00	\$ 156,000.00
25	240	550-1540	LF	STORM DRAIN PIPE, 54 IN, H 1-10	\$ 450.00	\$ 108,000.00
26	300	573-2006	LF	UNDDR PIPE INCL DRAINAGE AGGR, 6 IN	\$ 40.00	\$ 12,000.00
27	50	600-0001	CY	FLOWABLE FILL	\$ 500.00	\$ 25,000.00
28	500	603-7000	SY	PLASTIC FILTER FABRIC	\$ 5.00	\$ 2,500.00
29	4	611-8050	EA	ADJUST MANHOLE TO GRADE	\$ 2,000.00	\$ 8,000.00
30	5	611-8120	EA	ADJUST WATER METER BOX TO GRADE	\$ 750.00	\$ 3,750.00
31	5	611-8150	EA	ADJUST SEWER LATERAL CLEANOUT TO GRADE	\$ 1,000.00	\$ 5,000.00
32	5	611-9000	EA	CAPPING MINOR STRUCTURE	\$ 1,500.00	\$ 7,500.00
33	100	636-1041	SF	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	\$ 35.00	\$ 3,500.00
34	4	653-0095	EA	THERMOPLASTIC PVMT MARKING, HANDICAP SYMBOL	\$ 400.00	\$ 1,600.00
35	2	653-0120	EA	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	\$ 150.00	\$ 300.00
36	2	653-0130	EA	THERMOPLASTIC PVMT MARKING, ARROW, TP 3	\$ 200.00	\$ 400.00
37	4000	653-1501	LF	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	\$ 1.00	\$ 4,000.00
38	3200	653-1502	LF	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	\$ 1.00	\$ 3,200.00
39	115	653-1704	LF	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	\$ 15.00	\$ 1,725.00
40	100	653-6004	SY	THERMOPLASTIC TRAF STRIPING, WHITE	\$ 6.00	\$ 600.00
41	50	660-2050	LF	UTILITY CONFLICT ADJUSTMENT - SEWER LATERAL	\$ 250.00	\$ 12,500.00
42	100	665-000	LF	UTILITY CONFLICT ADJUSTMENT - GAS MAIN	\$ 150.00	\$ 15,000.00
43	20	668-1100	EA	CATCH BASIN, GP 1	\$ 5,000.00	\$ 100,000.00
44	10	668-1110	LF	CATCH BASIN, GP 1, ADDL DEPTH	\$ 500.00	\$ 5,000.00
45	5	668-4300	EA	STORM SEWER MANHOLE, TP 1	\$ 4,500.00	\$ 22,500.00
46	5	668-4311	LF	STORM SEWER MANHOLE, TP 1, ADDL DEPTH, CL 1	\$ 500.00	\$ 2,500.00
47	50	670-1080	LF	UTILITY CONFLICT ADJUSTMENT - WATER MAIN	\$ 200.00	\$ 10,000.00
48	100	670-5000	LF	UTILITY CONFLICT ADJUSTMENT - WATER SERVICE LINE	\$ 100.00	\$ 10,000.00
49	1	670-9710	EA	RELOCATE EXIST FIRE HYDRANT ASSEMBLY, INCL WATER VALVE	\$ 4,000.00	\$ 4,000.00
50	15	670-9730	EA	RELOCATE EXIST WATER METER, INCL BOX	\$ 2,000.00	\$ 30,000.00
51	2500	682-7065	LF	CONDUIT DUCT BANK - DIRECT BURIAL - COMPLETE INSTALLATION (NO WIRING) (TWO - 6 INCH ELECTRICAL CONDUITS & SIX - 2 INCH COMMUNICATION CONDUITS)	\$ 200.00	\$ 500,000.00
52	15	682-9022	EA	ELECTRICAL JUNCTION BOX, REINFORCED PLASTIC MORTAR	\$ 1,500.00	\$ 22,500.00
53	15	682-9027	EA	COMMUNICATIONS BOX	\$ 1,500.00	\$ 22,500.00
54	12400	900-0039	SF	BRICK PAVERS	\$ 25.00	\$ 310,000.00
Construction Total:					\$ 3,176,325.00	
Survey, Design Engineering, Construction Plans & Bidding Assistance:					\$ 247,000.00	
TOTAL PROJECT ESTIMATE					\$ 3,423,325.00	

ASSUMPTIONS AND LIMITATIONS:

- 1) The Design Engineering Cost Estimate is Based on Local Funding Sources for Construction Costs and Does Not Include Additional Costs Related to Outside Agency Requirements.
- 2) The Estimate Does Not Include any Lighting Improvements or Traffic Signal Improvements for the Construction Estimate or Design Estimate.
- 3) The Construction Estimate Does Not Include Primary Electrical Wiring or Fiber Optic Communication Wiring Costs. It is Assumed Dalton Utilities will Supply and Install All Primary Wiring and Transformers.
- 4) The Design Engineering Cost Estimate Does Not Include Right-of-Way or Easement Acquisition Costs. It is Assumed All Work will be Constructed Within Existing Rights-of-Way.
- 5) All Pipe Sizes and Routing will Generally Follow the Preliminary Drainage Layout Provided by the City, however it is assumed that a Stormwater Drainage Report will be Required for County Approval.
- 6) The Estimate Does Not Include Water Quality Devices. It is assumed this Project will be Exempt. The Design Engineering Estimate Does Not Include the Analysis or Design of Water Quality Structures.
- 7) The Estimate Does Not Include Full Replacement, Relocation or Rehabilitation of Existing Underground Utilities. The Estimate Includes Costs for Adjustments to Utilities at Conflict Locations Only.
- 8) The Design Engineering Cost Estimate Does Not Include an Extensive Sub-Surface Investigation for Locating Underground Utilities. Surveys will include standard 811 line locates to determine utility locations.
- 9) The Estimates Shown Above Do Not Include any Costs for Construction Engineering, Construction Inspection, Construction Administration, Construction Staking or any other Construction Related Services.

DOWNTOWN DALTON STREETSCAPE FOR PENTZ ST & CUYLER ST

