City of Auburn, Kentucky

SOLICITATION FOR THEIR

Pedestrian Park Sidewalk Improvements Project

FEDERAL PROJECT NUMBER: 4000 170

SOLICITATION ISSISES: August 1, 2024
CLOSING DATE: August 3, 2024, AT 2:00 PM

DBF Ceruffication Required — 2.0%

BE Man/Subcontract Request Included?

Required Bid Proposal Guaranty: Not less than 5% of the total bid.

Check guaranty submitted (mark one): Cashier's Check ☐ Certified Check ☐ Bid Bond ☐

WHEN SUBMITTED, BID BONDS WILL BE RETAINED WITH THE PROPOSAL

Chris Wilcutt, PE
Project Engineer – McGhee Engineering, Inc.
chris.wilcutt@mcgheeengineering.com
270.483.9985

Table of Contents

PART 1 - Scope of Work

- Section 1 Invitation
- Section 2 Inquiries
- Section 3 Reporting Prohibited Contract Activities
- Section 4 Bidding Requirements and Conditions
- Section 5 Solicitation Submission Requirements
- Section 6 Opening of Responses
- Section 7 Method of Award
- Section 8 Termination of Contracts
- Section 9 Other Contracts
- Section 10 Contract Time
- Section 11 Schedules for Construction Contracts
- Section 12 Liquidated Damages
- Section 13 Payment
- Section 14 Standardized Changed Condition Care
- Section 15 Change Orders
- Section 16 Availability and Use of Utility Services
- Section 17 Protection of Existing veretation, Structures, Equipment, Utilities,
- and Improvements
- Section 18 Operations and tollige Areas
- Section 19 Use and Possession Prior to Completion
- Section 20 Hold Harmless and Indemnification Clause
- Section 21 Insurance
- Section 22 Clearing Up
- Section 23 Recycl Requirements
- Section 24 Ruil America, Buy America Act (BABA)
- Section 21 Contruction Monitoring Plan/Inspection
- Section 6 Sight-of-Way Certification
- Section 27 Utilities & Rail Certification Notes
- Section 28 Traffic Management Plan
- ection 29 Cargo Preference Act (CPA
- Section 30 Boycott Provisions
- Section 31 Lobbying Prohibitions

PART 2 - Specifications

- Section 1 Description
- Section 2 Quality Assurance
- Section 3 Permits and Responsibilities
- Section 4 Exceptions to Specifications
- Section 5 Patented or Proprietary Materials
- Section 6 Warranty
- Section 7 Erosion & Sediment Control
- Section 8 Specifications

PART 3 - Employment, Wage & Record Requirements

Section 1 - Civil Rights Act of 1964

Section 2 - FHWA 1273, Section VI

Section 3 - Executive Branch Code of Ethics

Section 4 - Public Works Act

Section 5 - Kentucky Equal Employment Opportunity Act of 1978

Section 6 - Nondiscrimination of Employees

Section 7 - Notice of Requirement for Affirmative Action

Section 8 - Davis-Bacon Prevailing Wage Rates

Section 9 - Disadvantage Business Enterprise (DBE)

Section 10 - FHWA 1273

PART 4 - Response Forms

Section 1 - Certification of Bid Proposal / DBE

Section 2 - Proposal or Bid Bond

Section 3 - Bidder Information Sheet

Section 4 - DBE Sub-Contractors Bidders List

Section 5 - Provisions Relative to Senate Bit 238 (1994)

Section 6 - Federal Form SF 330 Part II

Section 7 - Statement of Incomplet Work

Section 8 - Required Affidavit for Biolery or Offerors

Section 9 - Non Collusion Lert ica ion

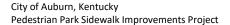
Section 10 - Certification of Granizations

Section 11 - Certification of Performance

Section 12 - Certification for Federal Aid Contract

Section 13 - Disclosi on Lobbying Activities

Section 14 - Bay A ne ica/Build America, Buy America Certificate of Compliance



PART 1 - Scope of Work

Parila

Section 1 - Invitation

<u>City of Auburn, Kentucky</u> (hereinafter referred to as "the LPA") is now accepting responses for their <u>Pedestrian Park Sidewalk Improvements Project</u> (hereinafter referred to as "the Project"). Careful attention must be paid to all requested items contained in this Solicitation. Contractors are invited to submit responses in accordance with the requirements of this Solicitation. Please read the entire package before submitting a proposal.

A Pre-Bid Conference will be held at <u>11:30 AM on August 12, 2024</u>, at Auburn City Hall, 103 East Main Street, Auburn, Kentucky for all prospective bidders. Following the Pre-Bid Conference, questions or inquiries will not be accepted after <u>August 19, 2024 at 5:00 PM CDT</u>. All questions must be submitted in writing with all questions being answered in one response.

The process of accepting bids and choosing the successful bidder shall be by Competitive Sealed Bidding.

The purpose of this Solicitation is to request Contractor responses in order to playide this Project under contract to the LPA. It is anticipated that this will result in a single award. It is also provide the minimum specifications and requirements for the completion of the Project that macks the needs and desires of the LPA. This Solicitation may result in no contract being awarded should be LIA feel that this is in its best interest.

Each bidder shall comply with all Federal, State & Local regulations concerning this type of service or good. All services performed under contract shall be in accordance with the terms and provisions of this Solicitation and any resulting Contract. It will be the L'A's responsibility to ensure that such services rendered are performed and are acceptable.

This project will follow the Kentucky Transportation Standard Specifications for Road and Bridge Construction, current edition.

All provisions of this Solicitation shall be far of any resulting Contract. The Contractor agrees that a resulting Contract is the complete and exclusive statement of the agreement between the parties, which supersedes all prior agreements, oral or written, and all other communications between the parties relating to the subject matter of his Solicitation.

Section 2 - Inquiries

Contact with LPA agents for information specific to response procedures and regulations shall be limited to the LPA Contact. Administrative questions or concerns regarding the Solicitation may be answered over the phone or in writing. Contractors and Subcontractors requiring clarification or interpretation of the technical specifications shall make a written request via letter or email no later than June 17, 2024 at 5 PM CDT. Site visits may be arranged during normal duty hours by making an appointment in advance.

LPA Contact: Specification/Technical Contact:

Name, Co.: Mike Hughes, Auburn Mayor
Address: PO Box 465, Auburn, KY 42206
Name, Co.: Chris Wilcutt, PE (McGhee Eng.)
Address: PO Box 267, Guthrie, KY 42234

Phone: 270-542-4149 Phone: 270-483-9985 Fax: 270-542-4143 Fax: 270-483-9986

Email: mayor@auburnky.us Email: chris.wilcutt@mcgheeengineering.com

The Contacts listed above shall be the sole point of contact throughout the procurement process. Contractors SHALL NOT communicate with any LPA staff or official concerning this Solicitation, except the

contacts listed. Potential Contractors should clearly understand that any verbal representations made or assumed to be made during any oral discussions held between representatives of potential Bidders and a LPA employee or official are not binding on the LPA. Open discussions by the Contractor with the LPA regarding the Solicitation or the specifications may be ground for the Contractor to be considered non-responsive.

Section 3 - Reporting Prohibited Contract Activities

TO REPORT BID RIGGING, BIDDER COLLUSION OR OTHER FRAUDULENT ACTIVITIES: The U.S. Department of Transportation (USDOT) maintains a Hotline Complaint Center and operates a toll-free "hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m., eastern time. Anyone with knowledge of possible bid rigging, bidder collusion, DBE fraud or other fraudulent activities should use the following hotline number or address to report such activities:

Hotline Number:

(202) 755-1855 or (800) 424-9071

Hotline Address:

Office of Inspector General, L'Enfant Plaza Station P. O. Box 23178, Washington, D.C. 20024 11 8

The hotline is part of USDOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of USDOT's according General. All information will be treated confidentially and caller anonymity will be respected.

Section 4 - Bidding Requirements and Conditions

The LPA, in accordance with the Regulations of the United States Department of Transportation 23 CFR 635.112 (h), hereby notifies all bidders that reliure by a bidder to comply with requirements set forth in this Solicitation and the current Kentucky Standard Specifications, including but not limited to Delivery of Proposals, 102.13 Irregular Proposals, 102.14 Disqualification of Bidders, 102.09 Proposal Guaranty, may result in a bid being considered not responsive, and thus not eligible to be considered for award. For more information, see page 8.

Bidders and DBE subcontractors must be prequalified with the Kentucky Transportation Cabinet and possess a Certificate of Engiblity at the time of the bid opening. All other sub-contractors must be prequalified when according subcontracts. No public agency shall be permitted to bid in competition or to enter into subcontracts with private contractors.

The LPA reserves the right to refuse to accept bids from or award any additional work to any contractor who is behind schedule on any work in progress or who fails to perform acceptable work until such work is satisfactorily completed, or to accept bids from or award any work to any contractor who has shown a repeated inability to complete work on schedule or in an acceptable manner.

By submitting a Bid, the Contractor acknowledges and agrees to be bound by the terms and conditions of this Solicitation. The Contractor must examine the site of the proposed work, the Plans, Specifications, and forms before submitting a Bid Response. The LPA considers the submission of a Bid Response evidence that the bidder has made such examination and is satisfied as to the conditions to be encountered in performing the work and as to the requirements of the Solicitation.

Unit Pricing is required unless otherwise specified in this Solicitation. *Prices are to be entered on the Bidder Information Sheet for each Line Item bid.* The estimated quantities appear only for the purposes

of comparing Bids. The LPA will pay the Contractor only for the actual quantities of work performed and accepted or materials furnished according to the Contract.

Unless otherwise specified, only one price per Line Item may be proposed for each Line Item on this Solicitation. Contractors must determine their single best offering on the quality specified.

All offers submitted in response to this Solicitation shall be firm for a minimum of ninety (90) calendar days from the Bid Closing date, pending the evaluation of offers received and any resulting award of Contract.

The LPA will require from the Prime bidder a performance and payment bond for the contract amount, the premium to be added to the submitted bid for the contract.

Section 5 - Solicitation Submission Requirements

Contractors shall submit one (1) copy of this **ENTIRE Bid Proposal Packet** (*all pares*) under sealed cover, which shall be received no later than the date and time indicated on the face of this Solicitation. Fax response copies and Electronic responses are NOT acceptable for this Solicitation and shall be considered non-responsive. Contractors shall also provide descriptive diterature, catalogs, sample materials, warranties, and complete specifications covering the products of fered. Responses not meeting this requirement may be rejected.

FORMAT OF SOLICITATION RESPONSE: Failure to arrange in the label your response in this manner may result in your proposal being considered non-responsive

The entire Bid Proposal Packet submitted by the idder shall specifically include the following:

- 1. Completed cover page of this Solicitation.
- 2. The completed and signed forms for Part 4 of this Solicitation.
 - a. Bidder must certify their DEE to al in the proposal.
 - b. Bid Bond (5%).
 - c. Bidder Information Short (Bid Form)
 - d. DBE Sub-Contractor Bidders List
 - e. Provisi Relative to Senate Bill 258
 - f. Statemen of Incomplete Work
 - g. Require Affidavit for Bidders or Offerors
 - h. Non Collusion Certification
 - i. Certification of Organizations
 - i. Certification of Performance
 - k. Certification for Federal Aid Contract
 - Disclosure of Lobbying Activities
- 3. Proof of Insurance. (A project specific Certificate of Insurance will be requested at a later date).

Contractor's notes and comments may be rendered as an attachment, provided the same format of this Solicitation text is followed. All notes and comments shall be made in ink or typewritten. Mistakes may be crossed out and corrections typed or written in ink adjacent thereto and must be initialed in ink by the person signing the Bid Response.

Purchase or Sales Agreements supplied by the Contractor making an offer in reply to the Solicitation will not be accepted. The only terms and conditions acceptable to the LPA are as outlined in this Solicitation. Bids not conforming will be considered non-responsive.

The outside cover of the package containing the Bid Proposal shall be marked:

Attention: Mike Hughes (City of Auburn)

103 East Main Street – PO Box 465

Auburn, Kentucky 42206

'Pedestrian Park Sidewalk Improvements Project'

"NAME OF CONTRACTOR SUBMITTING BID RESPONSE" "BID CLOSING DATE & TIME"

Sealed Bid Responses will be received at the location listed above until the date and time specified on the cover of this Solicitation. Contractors shall be responsible for the actual delivery of the bid response during business hours (Monday-Friday, 8:00 am – 4:00 pm CST) to the address listed above. Bid Responses received after the deadline will be unopened. It shall not be sufficient to show that the bid response was mailed in time to be received before scheduled closing time for receipt of responses.

A bidder may withdraw or revise a Bid Response after depositing the Bid Response with the LPA, provided the LPA receives the request for such withdrawal or revision in writing before the time set for the opening of Bid Responses.

All materials submitted in response to the Solicitation will become the property of the LPA. One copy of a submitted Bid Response will be retained for official files and will become public record. Any material that a Contractor considers as confidential, but does not meet the disclosure exemption requirements of the Kentucky Open Records Act (ORA), should not be included in the Contractor's Bid Response, as it may be made available to the public.

If a Contractor's Bid Response contains materials noted or marked as confidential and/or proprietary that, in the LPA's sole opinion, meets the disclosure exemption requirements of the ORA, then that information will not be disclosed pursuant to a written equest for public documents. If the LPA does not consider such material to be exempt from disclosure under the ORA, the material may be made available to the public, regardless of the notation or tarking. If a Contractor is unsure if its confidential and/or proprietary material meets the disclosure exemption requirements of the ORA, then it should not include such information in its Response because such information may be disclosed to the public.

Section 6 - Opening Resion

The opening of response is open to the public. All bids received in accordance with the terms of the advertisement shall be publicly opened and announced either item by item or by total amount. If any bid received is not read aloud, the name of the bidder and the reason for not reading the bid aloud shall be publicly announced at the letting. Negotiation with contractors during the period following the opening of bids and before the award of the contract shall not be permitted.

Section 7 - Method of Award and Process

Federal-aid contracts shall be awarded as detailed in 23 CFR 635.114 and based on the lowest bid price as required by KRS 45A.365. The contract shall be awarded by written **Notice of Award** to the lowest responsive and responsible bidder whose bid offers the best value. After receipt of an acknowledged Notice of Award, a pre-construction meeting will be scheduled at which time the LPA and Successful Bidder will execute the required number of Agreements and Notice to Proceed.

LPA will verify that Contractor is not on excluded party list at www.sam.gov/portal/public/SAM.

CONSTRUCTION PLANS

Wrenwood Drive Area Sidewalk Project

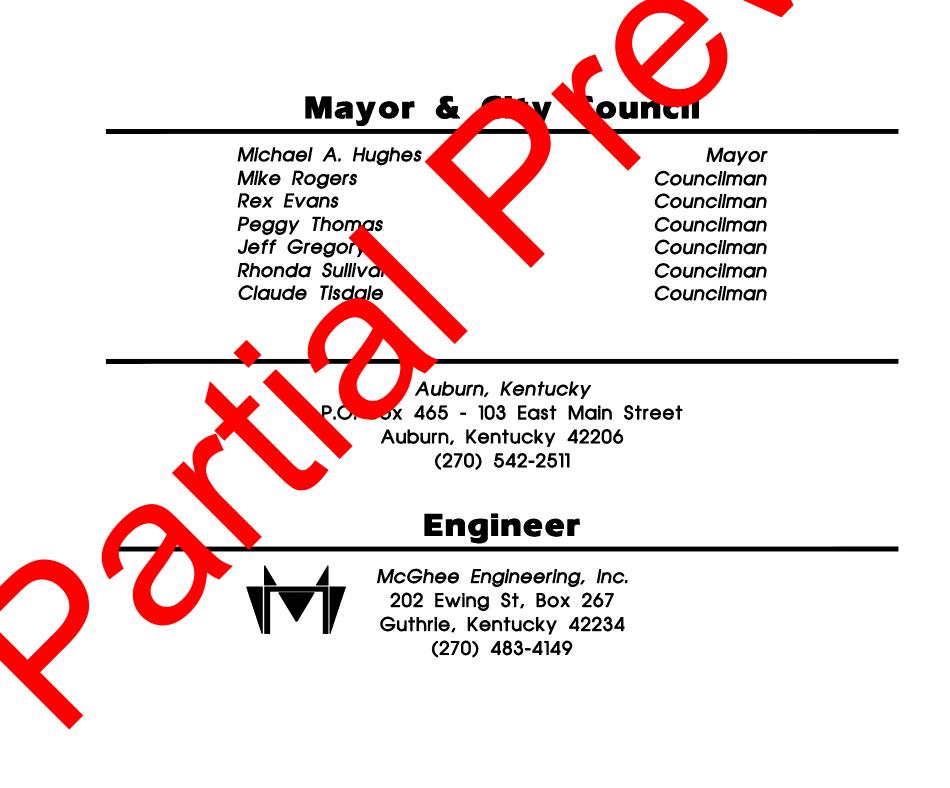
KYTC Project 03-03021 - "Pedestrian Park Improvement"

on behalf of the

CITY OF AUBURN Logan County, Kentucky

PROJECT AREA

VICINITY MAP



FOR KYTC REVIEW 03-01-24 CWW Date By REVISIONS

MARCH 2024

SHEET INDEX

- Title Sheet
- **General Notes & Quantities**
- **Typical Sections**
- **Existing Utility Locations (West Section)**
- **Existing Utility Locations (East Section)**
- Right of Way Summary (West Section)
- Right of Way Summary (East Section)
- **New Sidewalk & Other Improvements Layout (West Section)**
- New Sidewalk & Other Improvements Layout (East Section)
- **Storm Sewer Improvement Plan**
- **P-10 KYTC Standard Drawings**
- **P-11 KYTC Standard Drawings**
- P-12 KYTC Standard Drawings
- **P-13 KYTC Standard Drawings**

GENERAL SUMMARY

			1	\mathcal{I}	V I / \ I \ \ I				
ITEM CODE	ITEM	UNIT	EAST MAIN ST. 46+50 TO 50+00	AMANDA GORDON & WRENWOOD 10+00 TO 27+33	WRENWOOD DR. 27+33 TO 31+14	WRENWOOD DR. 31+14 TO 38+96	WRENWOOD DR. 38+96 TO 47+30	TOTAL PROJECT	1
02569	DEMOBILIZATION (Min. of 5% of contract)	LS						1	
02650	MAINTAIN & CONTROL TRAFFIC	LS						1	
02726	STAKING	LS						1	
02101	CEM CONC ENT PAVEMENT - 8 IN.	SQYD	411.8	293.1			239.7	944.6	
02720	SIDEWALK — 4 IN. CONCRETE	SQYD	46.1	899.4	211.6	393.6	376.5	1927.2	
02721	REMOVE PAVEMENT/SIDEWALK	SQYD	423.0					423.0	
05985	SEEDING AND PROTECTION	SQYD	50	900	215	395	380	1940	
23158ES505	DETECTABLE WARNINGS	SQFT	24	56	16	32	16	144	
06566	PAVEMENT MARKING — THERMO X—WALK LINES	LF							
01875	STANDARD HEADER CURB TYPE 1	LF							
-	REINSTALL MAILBOX	EA	1					1	
02611	HANDRAIL - TYPE A-1	LF	16		40			56	
00460	STORM SEWER PIPE - 12 IN CIRCULAR (CMP)	LF	8		60		32	100	
00462	STORM SEWER PIPE - 18 IN CIRCULAR (CMP)	LF		96		47	5	148	
01200	PIPE CULVERT HEADWALL (12"; POUR IN PLACE)	EA							
01204	PIPE CULVERT HEADWALL (18"; POUR IN PLACE)	EA				2	1	3	
08019	CYCLOPEAN STONE RIP RAP (DITCH/CULV. LINING)	TON	5	5		5	5	20	

PAVING AREAS

ITEM	DEPTH	EAST MAIN ST. 46+50 TO 50+00	AMANDA GORDON & WRENWOOD 10+00 TO 27+33	WRENWOOD DR. 27+33 TO 31+14	WRENWOOD DR. 31+14 TO 38+96 A R E Y A	WRENWOOD DR. 38+96 TO 47+30 R D S	TOTAL PROJECT
DGA BASE (CEM CONC ENT PAVEMENT - 8 IN.)	4"	411.8	293.1			239.7	944.6
CRUSHED AGGREGATE SIZE NO 57 BASE (WALKS)	2"	49.5	899.4	211.6	393.6	376.5	1929.7
DGA BASE (STANDARD CURB & GUTTER)	8"						
ASPHALT BASE CLASS 2 - 1.00D PG 64-22 (SS)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ASPHALT SURFACE CLASS 2 - 0.38B PG64-22 (SS)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	EAST MAIN ST. 46+50 TO 50+00	AMANDA GORDON & WRENWOOD 10+00 TO 27+33	WRENWOOD DR. 27+33 TO 31+14	WRENWOOD DR. 31+14 TO 38+96	W	TC PROS.
0001	DGA BASE	TON {115 LBS/SQYD}	95	69				220
0071	CRUSHED AGGREGATE SIZE NO 57	TON {77 LBS/SQYD}	4	70	17	31	29	151
0212	ASPHALT BASE CLASS 2 - 1.00D PG 64-22	TON {110 LBS/SQYD}	N/A	N/A	N/A	N/A	N/A	N/A
0301	ASPHALT SURFACE CLASS 2 - 0.38B PG64-22	TON {110 LBS/SQYD}	N/A	N/A	N/A	N/A	N/A	N/A

UTILITY CONTACTS

Ky. Underground Protection (800) 752-6007 AT&T/Bellsouth Repair (877) 737-2478 Warren Rural Electric Coop. (270) 842-6541 Logan Telephone Coop. (LTC Connect) (270) 542-4121 (270) 843-3393 Atmos Energy City of Auburn (270) 542-4149 (270) 746-7898 KYTC Division #3: Bowling Green

GENERAL NOTES & WORK ITEMS

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH CURRENT KYTC STANDARDS & DETAILS.
- 2 CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES TO HAVE BURIED FACILITIES IN THE PROJECT AREA LOCATED PRIOR TO CONSTRUCTION. ANY UTILITIES DAMAGED BY CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR TO THE UTILITY'S SATISFACTION. ALL LOCATIONS SHOWN ARE APPROXIMATE.
- WHEELCHAIR RAMPS TO COMPLY WITH ADA GUIDELINES. REFER TO STANDARD KYTC DETAILS.
- 4 AT EXISTING CONCRETE SIDEWALKS AND PAVED DRIVE INTERSECTIONS, THE EXISTING SURFACES SHALL BE SAW CUT EVENLY FOR SMOOTH TRANSITION TO NEW SIDEWALKS.
- 5 ANY WATER/SEWER UTILITY RELOCATION THAT MAY BE PERFORMED BY AUBURN SHALL BE ACCOUNTED FOR AND CONSIDERED INTO THE CONTRACTOR'S SEQUENCE OF WORK.
- 6 WHERE SIDEWALKS CROSS PRIVATE DRIVES, THE SIDEWALK SHALL BE TAPERED FLUSH TO ALLOW THE CONTINUED INGRESS/EGRESS AT THE RESIDENCE OR BUSINESS.
- ALL RAMPS TO COMPLY WITH ADA GUIDELINES. FOR TYPICAL PLAN, SEE STANDARD DRAWING RPM-170-08.
- ALL EXISTING FENCES AND LANDSCAPING WALLS SHALL REMAIN UNDISTURBED.
- ANY DAMAGE TO EXISTING ASPHALT SURFACES WILL BE REPAIRED BY THE CONTRACTOR AT THEIR EXPENSE.
- COMMERCIAL SIGNS: DO NOT DISTURB EXISTING SIGNAGE IN PROXIMITY OF SIDEWALK.

SUMMARY OF WORK and MEASUREMENT & PAYMENT

1.0 GENERAL

The Contractor shall furnish all labor, tools, equipment and materials to construct the proposed improvements complete as shown on the plans and described in these Specifications. The work shall be measured for payment in accordance with applicable provisions of these Specifications and payment shall be made on the basis of the unit prices or lump sum prices bid. The sum of the payments for eligible pay items contained in the proposal form shall be the compensation to be paid for the completed project; provided however, that changes in the work covered by written change orders, properly executed, 3.04 Detectable Warning Pads may result in additions or deductions from the contract price.

The Contractor's attention is called to the fact that although the pay items shown shall be the basis for establishing the contract price, the description of the pay items does not necessarily reflect the full extent of work to be performed. The cost of the incidental work such as clearing and grubbing, trenching, backfilling, testing, etc., which is necessary but which is not specifically listed as one of the pay items, shall be included in the prices bid for the pay items to which the incidental work is most closely related.

1.01 Summary

- A. The Contract's major work items are, but not limited to, the following:
 - Removal of Existing Sidewalks.
 - Installation of New Sidewalks, ramps and stairs Installation of new Curb & Gutters

1.02 References

Standard Specifications: Unless otherwise indicated, Standard Specifications shall refer to the Kentucky Transportation Standard Specifications for Road and Bridge Construction (latest edition), including all issued supplemental specifications. Unless specifically stated otherwise, the Measurement and Payment section of the Standard Specifications shall not apply. Measurement and payment will be made 3.06 Sodding & Protection (If applicable) in accordance with terms of these Contract Drawings.

SPECIAL EXECUTION REQUIREMENTS

2.01 Demolition

Where existing concrete curb, gutter or sidewalks are to be replaced, break up and remove all existing concrete. Demolished materials shall be disposed of at the Contractor's expense. Protect abutting buildings, structures, etc. from damage by demolition operations. Where demolition involves partial removal of integrally poured concrete, sawcut or remove concrete to a joint line so as to provide a neat, linear transition between the old and new concrete.

2.02 Protection of Existing Structures

Any building, structure or other vertical surface within 5 feet of the proposed curb, gutter or sidewalk <u>orior</u> erial ror be temporarily masked to a height of at least 3 feet above the level of the proposed concrete surface to concrete placement. Masking material shall be polyethylene sheeting, kraft paper or other i <u>suitable for protecting the structure from concrete spatter or other damage or making resulti</u> concrete placement operations. Masking may be attached to the structure with suitable a other means that does not damage or mar the supporting surface. No mechanical faste screws, etc.) may be used without permission of the owner of the structure. Masking promptly after placement operations are complete.

2.03 Slope

Sidewalks shall have positive cross slope (2% maximum) un noted in the drawings or requested by ENGINEER. All completed work shall be free of

In cold weather conditions, protect concrete from free

2.05 Protection of Concrete

- CONTRACTOR shall e des to protect the new concrete. Where it and maintai affic, CONTROTOR shall, at his own cost, construct is necessary to prove for pedestria non shall be such that no load is transmitted to the new adequate crossings. concrete.
- Pedestrian traffic shall not be mitted over new concrete prior to 72 hours after application of curing paterial. Vehicular trafficable not be permitted over newly placed concrete within seven

3.0 MEASUREMENT &

3.01 General

abor, tools, equipment and materials to construct the proposed shown on the plans and described in these Specifications. The work shall be cordance with applicable provisions of these Specifications and payment sis of the unit prices or lump sum prices bid. The sum of the payments for ed in the proposal form shall be the compensation to be paid for the completed ver, that changes in the work covered by written change orders, properly executed, is or deductions from the contract price.

's attention is called to the fact that although the pay items shown shall be the basis for blishing the contract price, the description of the pay items does not necessarily reflect the full extent be performed. The cost of the incidental work which is necessary but which is not specifically isted as one of the pay items, shall be included in the prices bid for the pay items to which the incidental work is most closely related.

Concrete Sidewalks, Access Ramps & Drive Entrances

- Measurement Concrete Sidewalks, Access Ramps & Steps installation shall be measured by designation (4-inch Standard and 8-in Entrance Pavement) and surface area measurements to the nearest square yard, based upon station distances along the centerline and width of
- Payment Concrete Sidewalk Paving shall be paid for on the basis of the respective unit prices bid per square yard installed.

Payment for furnishing and installing the concrete sidewalks shall constitute compensation in full for furnishing all labor, tools, steel reinforcement, saw cutting existing pavement edges, equipment and materials and installing the pavement, and handicap curb ramps (where specified) complete. Payment shall also include work such as location and protection of existing utilities, clearing, excavation (including rock), final grading, disposal of surplus excavated material, the removal of existing timber and structures to be relocated or abandoned; and restoration of any utilities, culverts, fences, and other surface features.

3.03 Existing Pavement Removal

- Measurement Pavement areas, labeled for removal, shall be measured for payment by surface area measurements to the nearest square yard, based upon station distances along the centerline and width of pavement.
- Payment Pavement Removal shall be paid for on the basis of the respective unit prices bid per square yard. Payment for removing concrete sidewalks shall constitute compensation in full for furnishing all labor, tools, equipment and materials and removing the pavement complete, including the cost for saw cutting plus transporting and disposal of surplus excavated material.

- Measurement Detectable Warning Pads shall be measured by surface area measurements to the nearest square foot actually installed in accordance with the contract drawings and specifications in the completed system.
- Payment Payment shall be at the unit bid price for the measured quantity to the nearest square foot. Payment shall be total compensation for the materials, layout and installation of the warning pads located at sidewalk ends indicated on the Contract Drawings and in accordance with applicable standards of the Kentucky Transportation Cabinet.

3.05 Seeding & Protection

- Measurement Seeding & Protection of disturbed areas shall be measured for payment by surface area measurements to the nearest square yard in accordance with the contract drawings
- Payment Seeding & Protection of disturbed areas shall be paid at the unit bid price for the measured quantity to the nearest square yard. Payment shall be total compensation for the final grading, seeding, mulching, fertilize, equipment and tools needed for the referenced surface restoration in accordance with applicable standards of the Kentucky Transportation Cabinet.

- Measurement Sodding & Protection of disturbed areas shall be measured for payment by surface area measurements to the nearest square yard in accordance with the contract drawings
- ment Sodding of disturbed areas shall be paid at the unit bid price for the measured atity to the nearest square yard. Payment shall be total compensation for the final grading. ment of sod surfaces, fertilize, equipment and tools needed for the referenced surface tion in accordance with applicable standards of the Kentucky Transportation Cabinet.

- <u>Measurement</u> Asphalt Paving shall be measured by designation (Base and Surface) and weight material installed to the nearest 1 ton of asphalt installed in accordance with applicable andards of the Kentucky Transportation Cabinet.
- Payment Payment shall be at the unit bid price for the measured quantity. Payment shall be total compensation for the mobilization, equipment, tools, DGA Stone, saw cutting and labor to complete the referenced asphalt paving in accordance with applicable standards of the Kentucky Transportation Cabinet.

3.08 Reinstall Mailbox W/ Anchor (Alternate Bid Item)

- Measurement Reinstallation of affected Mailboxes with Anchor shall be measured by count actually installed in accordance with Contract Drawings and applicable standards of the Kentucky Transportation Cabinet and United States Postal Service.
- Payment Payment shall be at the unit bid price for the measured quantity. Payment shall be total compensation for the reinstallation of affected mailboxes, all in accordance with applicable standards of the Kentucky Transportation Cabinet and Untied States Postal Service.

3.09 Aggregate & Stone

- Measurement Aggregate & Stone (i.e. DGA, No. 57's or Channel Lining materials) shall be measured as the actual volume (tons) of material by type, installed in accordance with applicable standards of the Kentucky Transportation Cabinet.
- Payment Payment shall be at the unit bid price for the measured quantity. Payment shall be total compensation for the respective type of material specified, all in accordance with applicable standards of the Kentucky Transportation Cabinet.

3.10 Standard Concrete Curb & Gutter (If applicable)

- Measurement Standard Concrete Curb & Gutter installation shall be measured to the nearest 1 inear foot of curb as shown on the Contact Drawings in accordance with the contract drawings and specifications.
- Payment Payment shall be at the unit bid price for the measured quantity. Payment for furnishing and installing the concrete curbing shall constitute compensation in full for furnishing all labor, tools, steel reinforcement, equipment and materials and installing the pavement complete, including incidental work such as location and protection of existing utilities, clearing, excavation (including rock), final grading, disposal of surplus excavated material.

Storm Sewer Pipe Headwalls, Curb Box Inlets, or Drop Box Inlets

- <u>Measurement</u> Pipe Culvert Headwalls, Inlets or Junction Boxes shall be measured by count and size of headwalls, inlets or junction box (with or without frame/grate) actually installed via 'pour-inplace' methods; all similar and in accordance with applicable standards of the Kentucky
- Payment Payment shall be at the unit bid price for the measured quantity. Payment shall include the headwall, inlet or junction box as sized, castings as sized (where specified), and all accessories referenced by the plans and specifications, including excavation, installation and backfill as required for a complete and working installation in accordance with applicable standards of the Kentucky Transportation Cabinet.

3.12 Storm Sewer Pipe or Culvert Pipe

- Measurement Storm Sewer or Culvert Pipes shall be measured to the nearest 1 linear foot of pipe, as shown on the Contact Drawings, for each size and type of pipe installed in accordance with applicable standards of the Kentucky Transportation Cabinet.
- Payment Payment shall be at the unit bid price for the measured quantity. Payment shall include the pipe and all accessories referenced by the plans and specifications, including excavation, installation and backfill as required for a complete and working installation in accordance with applicable standards of the Kentucky Transportation Cabinet.

3.13 Pavement Striping

- Measurement Pavement Striping shall be measured by designation (12-inch crosswalks) to the nearest 1 linear foot of striping as shown on the Contract Drawings and in accordance with applicable standards of the Kentucky Transportation Cabinet.
- Payment Payment shall be at the unit bid price for the measured quantity. Payment shall be total compensation for the paint materials, layout and painting of the referenced striping in accordance with applicable standards of the Kentucky Transportation Cabinet

3.14 Concrete Roadway Replacement

- Measurement The replacement of concrete surface shall be measured for payment by surface area measurements to the nearest square yard, based upon station distances along the centerline and width of pavement.
- Payment Payment shall be at the unit bid price for the measured quantity. Payment shall be total compensation for furnishing all labor, tools, steel reinforcement, equipment and materials and installing the pavement complete. Payment shall also include work such as location and protection of existing utilities, clearing, excavation (including rock), final grading, disposal of surplus excavated material. Payment shall be total compensation for saw cutting, granular backfill (as specified by surface use type), furnishing and placing all base and surfacing materials, including rolling and/or finishing, all in accordance with the plans and specifications.

3.15 Adjust Manhole Frame to Grade (Alternate Bid Item)

- Measurement Vertical Adjustment of Existing Manhole Frame to Surface Grade shall be measured by count actually performed in accordance with applicable standards of the Kentucky Transportation Cabinet.
- Payment Payment shall be at the unit bid price for the measured quantity. Payment shall be total compensation for frame extensions, labor, tools equipment and incidentals necessary to complete the work, all in accordance with applicable standards of the Kentucky Transportation

3.16 Handrails Type 'A-1'

- Measurement Handrails, referenced in details on KYTC Standard Drawing RGX-030-07, shall be measured to the nearest 1 linear foot of handrail, as shown on the Contract Drawings and in accordance with applicable standards of the Kentucky Transportation Cabinet.
- Payment Payment shall be at the unit bid price for the measured quantity. Payment shall be total compensation for the handrail materials, layout, installation and painting (color: black) of the referenced handrails in accordance with applicable standards of the Kentucky Transportation

3.17 Standard Header Curb Type 1

- Measurement Standard Header Curb Type 1 installation shall be measured to the nearest 1 linear foot of curb as shown on the Contact Drawings in accordance with the contract drawings
- Payment Payment shall be at the unit bid price for the measured quantity. Payment for furnishing and installing the concrete curbing shall constitute compensation in full for furnishing all labor, tools, steel reinforcement, equipment and materials and installing the pavement complete, including incidental work such as location and protection of existing utilities, clearing, excavation (including rock), final grading, disposal of surplus excavated material.



202 Ewing Street

Guthrie, KY 42234

(270) 483-9985

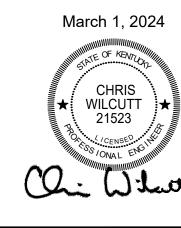
City of Auburn PEDESTRIAN PARK **IMPROVEMENT PROJECT (03-3021)**

General Notes & Quantities

FIRM: McGhee Engineering DES BY: CWW CHK BY: DWN BY: CWW APP BY: SCALE: AS SHOWN PROJECT DATE: 2024

> LENGTH OF BAR IS 1" ON ORIGINAL DRAWING

NO.	REVISIONS	DATE:
<u>^2</u> \		
/1	FOR CONSTRUCTION	**_**
\wedge	FOR KYTC REVIEW	03-01-24



DRAWING NO.

P-1

SHEET