Scope of Work
Asphalt Paving and Trench Repair Services
U.S. Army Corps of Engineers
Green River Lake
544 Lake Road
Campbellsville, KY 42718

TP-1.1 GENERAL:

a. **Description**. The contractor shall furnish all materials, supplies, tools, parts, equipment, transportation, labor, supervision, communication, and quality control to complete the work listed below, at the areas specified at Green River Lake, located in Campbellsville KY 42718.

b. Work shall be provided in accordance with all Terms, Conditions, General, Specific and Technical Provision, Exhibits, Attachments, Drawings, etc. contained herein or incorporated by Reference. All distances and measurements given are approximate. Each interested contractor is urged to visit the job site to assess quantities, critical dimensions, and work conditions. All work will be done according to standard industry practices. Access to the work area is controlled and appointments to look at the site shall be coordinated with the Technical Representative. This includes all mandatory provisions of the Federal Acquisition Regulation (FAR), whether referenced or not, current at time of award.

c. **Contractor Responsibility**. Contractor's work and responsibility shall include, but are not limited to supply of equipment/materials, all planning, programming, administration, management, supervision, and inspection required to assure all equipment/materials are acquired and work is conducted in accordance with the contract and all applicable laws, regulations, or directives. The Contractor shall ensure all work meets or exceeds specifications. The prime Contractor shall be responsible for ensuring all subcontractors comply with the provisions of this contract.

d. **Performance Required.** Special consideration of the Contractor is directed to the fact that required accuracy, thoroughness, safety, and progress of this work are essential to the intended purpose. The contractor must be cognizant of the difficulties involved and of the contingencies which may arise, and must make certain that their personnel, equipment, transportation facilities and supply of materials are adequate at all times to ensure complete compliance with all provisions of these specifications. The work shall be done under professional supervision by competent employees. All contract work shall be in accordance with the submitted documents, and any additions, revisions or deletions must be approved by the Contracting Officer or his/her authorized representative.

e. **Completion of Work.** Completion of work shall include acceptable performance of all aspects of this contract.

f. **Conditions.**

1. **Pre-Work Conference**: The contractor will be required to attend a pre-work conference, scheduled at least one week prior to beginning work, where the Contractors plan of work, safety plan, security plan, start-up date, and other items included in this contract will be briefly discussed. The contractor will also be required to supply the necessary proof of liability insurance (copy of insurance forms) at that time. In addition, a copy of the Safety Data Sheet will be given to the government at this time and reviewed to ensure contractor compliance. This area is a secure area and the contractor will need to supply the government with a list of contractor personnel that will be working on-site.

2. **Damages.** The contractor shall be responsible for all damages to government or private property during the course of this contract. The contractor shall have appropriate insurance to cover liability and damages.

3. **Hours and Days of Work.** Work may be conducted between the hours of 7:30 a.m. and 5:00 p.m. EST, Monday through Friday. No work shall be performed on Saturday or Sunday or on federally observed holidays, i.e., Memorial Day, 4th of July and Labor Day unless approved by the Corps Park Manager.

4. **Payment Procedure/Additional Work.** At no time should the contractor do additional work without prior authorization of the Contracting Officer, and no work shall be performed that will cause the Contractor to exceed the contract price. Work performed without a binding contract document authorizing such work shall result in the Contractor not being paid for that work performed. During the course of the contract, any additional work determined to be needed may be requested by the Technical Representative to the Contracting Officer for a Contract Modification.

5. **Contract Start and Completion Dates.** Work under this contract shall begin within 10 calendar days of Notice to Proceed (NTP) being issued and must be completed within 120 calendar days of Notice to Proceed. Additional time may be granted for inclement weather, when coordinated with and approved by the Technical Representative. This includes delay of work that may occur during excessive rainfall or wet periods.

6. **Wage Rates:** Department of Labor wage rates apply to this work and are included. The contractor is required to provide payroll documents for all work performed under this contract.

7. The Contractor shall, at all times prior to delivery, take care to protect and preserve all materials, supplies, and equipment of every description (including material and property which may be Government owned) and all work performed. All reasonable requests of the Contracting Officer or his/her authorized representative to enclose or specially protect such property shall be complied with. If so determined by the Contracting Officer, material, equipment, supplies, and work performed are not adequately protected by the Contractor, such property may be protected by the Government and the cost thereof may be charged to the Contractor or deducted from any payment due.

8. The Contractor will notify the Technical Representative or his/her authorized representative, upon commencement of work activities, and difficulties, interruption, or suspension of work, and when the required work has been completed. The Contractor shall update the Technical Representative, or their authorized representative, no less than once weekly on status of work being done. Work will commence when the funds are allocated, and work orders have been received from the Contracting Officer or his/her authorized representative.

TP-1.2 CONTRACTOR SUBMITTAL. Unless otherwise specified, the Contractor shall submit the following information to the Technical Representative prior to the pre-work conference for this contract:

a. **Safety Plans.** The Contractor shall submit, for acceptance by the Technical Representative, an accident prevention plan and Activity Hazard Analysis (AHA) in accordance with the requirements of the Corps of Engineer's Safety and Health Requirements Manual, EM385-1-1, hereinafter referred to as the Safety Manual, current at the time of award.

b. **Certification of Employees Qualified to Administer First Aid and CPR.** The Contractor shall submit proof the appropriate number of employees, as required in the Safety Manual, are certified to administer First Aid and CPR.

TP-1.3 SAFETY.

a. **General Safety.** The Contractor shall comply with the safety standards contained in Corps of Engineers Manual, EM 385-1-1, "Safety and Health Requirements Manual", current at the time of award, as well as all current provisions of the Occupational Safety and Health Act (OSHA).

b. **Safety Manual Requirements.** The Contractor and employees shall comply with all pertinent sections of the Corps of Engineer's Safety and Health Requirements Manual, EM 385-1-1, current at the time of award, and any subsequent revisions. This manual will be available on the Internet at: http://www.publications.usace.army.mil/Portals/76/Publications/EngineerManuals/EM_385-1-1.pdf The Contractor's safety plan must be submitted in writing and can be turned in at the same time as the pre-work conference.

c. **Personal Protective Apparel and Equipment.** Protective apparel and equipment, as identified in the AHA, shall be provided to eliminate or minimize hazards to personnel. As a minimum, each employee shall wear a sleeved shirt, long trousers and safety-toe shoes or boots during all contract work. Hard hats, face shields, safety glasses with side-shields, or goggles, and hearing protection shall be worn by employees when required by safety manual. Fire extinguisher(s) and first aid kit(s) meeting the Safety Manual standards shall also be provided and easily accessible to all employees.

d. **Contractor Employees Certified in First Aid & CPR.** The Contractor shall schedule employees, so the appropriate numbers of certified personnel are on duty to administer First Aid and CPR as required by the Safety Manual. Copies of their certification shall be provided before work begins under this contract.

TP-1.4 ACCIDENT REPORTING. The Contractor shall maintain accurate accident records and report accidents as prescribed by the Technical Representative. Accidents shall be reported within 24 hours of occurrence, and all serious accidents (those resulting in death or injury requiring medical attention or lost time) shall be reported immediately.

TP-1.5 DAMAGE REPORTS. In all instances where Government property, equipment, natural features, landscape, or trees are damaged by contract employees, an immediate notification shall be made to the Technical Representative. A full report of the incident and extent of such damage shall be submitted to the Technical Representative within two working days of occurrence, excluding weekends and holidays.

TP-1.6 CONTRACT EMPLOYEES. All contract employees shall always conduct themselves in a proper and courteous manner. Contract employees shall comply with all provisions of Title 36, Chapter III, Part 327, CFR and obey all posted signs and regulations in the performance of the work under this contract. Being under the influence of or consuming alcoholic beverages or controlled substances by the Contractor or employees while on duty is prohibited.

TP- 2.1 SPECIAL REQUIREMENTS:

a. Security

1. Access and General Protection/Security Policy and Procedures. All contractors and all associated sub-contractors employees shall comply with applicable installation, facility and area commander installation/facility access and local security policies and procedures (provided by government representative). The contractor shall also provide all information required for background checks to meet installation/facility access requirements to be accomplished by installation Provost Marshal Office, Director of Emergency Services or Security Office. Contractor workforce must comply with all personal identity verification requirements (FAR clause 52.204-9, Personal Identity Verification of Contractor Personnel) as directed by DOD, HQDA and/or local policy. In addition to the changes otherwise authorized by the changes clause of this contract, should the Force Protection Condition (FPCON) at any installation or facility change, the Government may require changes in contractor security matters or processes.

2. Suspicious Activity Reporting Training (e.g. iWATCH, CorpsWatch, or See Something, Say Something). The contractor and all associated sub-contractors shall receive a brief/training (provided by the RA) on the local suspicious activity reporting program. This locally developed training will be used to inform employees of the types of behavior to watch for and instruct employees to report suspicious activity to the Technical Representative, security representative or law enforcement entity. This training shall be completed within 30 calendar days of contract award and within 30 calendar days of new employees commencing performance with the results reported to the Technical Representative NLT 5 calendar days after the completion of the training.

3. Pre-screen candidates using E-Verify Program. The Contractor must pre-screen Candidates using the E-verify Program (http://www.uscis.gov/e-verify) website to meet the established employment eligibility requirements. The Vendor must ensure that the Candidate has two valid forms of Government issued identification prior to enrollment to ensure the correct information is entered into the E-verify system. An initial list of verified/eligible Candidates must be provided to the Technical Representative no later than 3 business days after the initial contract award." *When contracts are with individuals, the individuals will be required to complete a Form I-9, Employment Eligibility Verification, with the designated Government representative. This Form will be provided to the Contracting Officer and shall become part of the official contract file.

b. Payment: Payment will be made by Electronic Funds Transfer (EFT), upon acceptance of the completed work and providing final invoice and labor records.

c. **Qualifications:** The contractor shall have at least five (5) years' experience in the requirements for this Scope of Work.

SUPPLEMENTAL SECURITY REQUIREMENTS

All Contractors and subcontractor employee(s) working on this contract who require access to any Louisville District Lake Projects and Lock and Dam Projects shall receive authorization to be on site at these facilities based upon a favorable background investigation in accordance with "Homeland Security Presidential Directive 12: Policy for a Common Identification Standard for Federal Employees and Contractors" (HSPD 12). The Louisville District Security Management Office shall submit contractor(s) personal information to complete the basic background investigation in order to make a recommendation to the Contracting Office of an employee's suitability for work on Government property. The Procuring Contracting Officer (PCO) has the right to deny any contractor or subcontractor employee from working on the contract based upon the results of the background investigation provided by the Louisville District Security Office. The Government, Contractor, and subcontractors shall not permit any employee(s) access to drawings, blueprints, records, photos, sites, or projects until the Louisville District Security Management Office has completed an Operations Security (OPSEC) review of such items and determined they can be released.

FOR ALL LOUISVILLE DISTRICT CONTRACTS:

Contractors shall submit a complete investigation packet for each contractor and subcontractor employee to the Louisville District Security Management office within 10 working days after award of any contract, or prior to the individual being permitted access to Louisville District facilities.

The Contractor must also provide the following: (1) Name of the Contract Specialist with whom he/she is working,

(2) Project Name, (3) Contract Number (4) Task Order Number when applicable, and (5) US Citizens Security Access Form or Pre-Bid/Site Visit Form; each employee working on site must have a background investigation form submitted directly to the Louisville District Security Office.

The Contractor must provide a full legal name, complete SSN#, Date of Birth, Place of Birth (City and State) and Driver's license number if available. It is the Contractor's responsibility to ensure the above information is accurate and legible, otherwise delays may occur.

Contractors shall have background checks completed for their employees annually in the case of Contracts with an initial period of performance (POP) greater than 1 year and those Contracts with Options or Modifications Which Extend the POP beyond 1 year. For instance, if the employee was cleared in May of 2022, they shall be cleared again in May of 2023. It is the Contractor's responsibility to ensure that each employee's security is up to date. Failure to comply may lead to possible removal from the project/jobsite.

The Contractor must ensure if new employees are brought in to work on an existing Contract with the U.S. Army Corps of Engineers (USACE), they must process the employee through the Louisville District USACE Security Office for background purposes.

FOR CONTRACTORS REQUIRING DOD COMMON ACCESS CARDS (CAC)

The documents listed below are required: SF 85, Questionnaire for Non-Sensitive Positions (see http://www.opm.gov/forms/ to print form). Fingerprints are captured electronically at the closest Army Recruiting Station to the contractor's home of record or at the USACE, Louisville District Security Office.

Contractor shall report any changes in personnel, or at any time conditions change at least 5 working days prior to individual(s) need to have access to the site. The Contractor shall provide the same information as listed above for all new employees.

Following submission of paperwork, the Louisville District Security Office will conduct an initial criminal check

based upon the information provided. If there are no issues, the Louisville District Security Office will make recommendations to the PCO or their Designated Representative. The Louisville District Security Office cannot give approval due to unfavorable report(s). The Louisville District Security Office shall coordinate with Office of Counsel and will jointly make recommendations to the PCO and/or the Designated Representative should a background investigation come back with derogatory information. The PCO will make the determination whether to allow the Contractor personnel to work on the site based on Security and Office of Counsel recommendations, and the PCO will advise the Contractor of the decision.

FOREIGN NATIONALS

The Contractor shall provide the package listed above, as well as additional materials noted below for all Foreign Nationals. The Contractor is to expect additional time in the approval process for all Foreign Nationals due to the level of review and elevation of the review to Headquarters staff to complete. All Foreign Nationals must comply with the following paragraph:

In accordance with Engineering Regulation 380-1-18, "Technology Transfer, Disclosure of Information and Contacts with Foreign Representatives" dated 1 August 1996, Section 4, all foreign nationals who work on Corps of Engineers' contracts shall be approved by the Headquarters US Army Corps of Engineers (HQ USACE) Foreign Disclosure Officer before beginning work on this contract; this regulation includes subcontractor employees. The Contractor shall submit to the Security Management Office, the names of all foreign nationals proposed for performance under this contract, along with documentation to verify legal admittance into the United States. Such documentation shall include at least one of the following: a U.S. passport, Certificate of U.S. Citizenship (INS Form N-560 or N-561), Certificate of Naturalization (INS Form N-550 or N-570), Alien Registration Card with photograph (INS Form I-151 or I-551), Employment Authorization Card (INS Form I-688A), etc.

In order to assure forms are properly completed, and to minimize time delays, the Contractor is encouraged to work closely with the Louisville District Security Office. The Government will return for correction incomplete forms, illegible forms, etc. which will delay the contractor / subcontractor from beginning work.

Security requirements are subject to change in accordance with HSPD-12, Office of Personnel Management, regulation or policy changes, etc. The Government shall add any changes to security requirements by modification to the contract.

The Contractor shall contact the Louisville District Security Office by phone, letter, or email at the following numbers/addresses:

CELRL-SC

600 Martin Luther King Jr. Pl

Louisville, KY 40202

Charles R. Tanner, phone (502) 315-6929; email Charles.R.Tanner@usace.army.mil James R. Milner, phone (502) 315-6916; email James.R.Milner@usace.army.mil Jason Almodovar, phone (502) 315-6754; email Jason.Almodovar@usace.army.mil

TP-3.1 GENERAL SPECIFICATIONS:

a. Asphalt Paving and Trench Repair Services

Please Note: All distances and measurements given are approximate and should be verified by the contractor prior to ordering materials. Each bidding contractor is urged to visit the job site to assess quantities, critical dimensions, and work conditions. All work will be done according to standard industry practices.

Contractor shall furnish all materials, supplies, tools, equipment, transportation and labor to complete this Scope of Work. All materials and workmanship will be manufactured and accomplished according to industry standards and specifications.

1.0 Objective
The Contractor shall provide all labor, materials, equipment, tools, and supervision necessary to perform asphalt paving and repair operations at the designated facility. The work includes paving a 35’ x 40’ parking lot area and repairing a 3' x 60' saw cut trench. See Exhibits 1 and 2 for locations.

2.0 Scope of Work
The project consists of two primary tasks. All work must adhere to standard commercial paving practices and ensure proper bonding, compaction, and drainage.

Task	Dimensions	Area	Base Material	Min. Asphalt Depth
1. Parking Lot Paving	35 ft x 40 ft	1,400 sq ft	Existing #57 Stone	4 inches
2. Saw Cut Trench Repair	3 ft x 60 ft	180 sq ft	Existing #57 Stone	4 inches

3.0 Specific Task Requirements

3.1 Task 1: 35' x 40' Parking Lot Paving

- Edge Milling & Preparation: The Contractor shall mill both the perimeter edges of the adjacent parking lot asphalt and the edges along the entire length of the parking area to create an appropriate

bonding surface. This milling is required to ensure a seamless, flush transition, proper blending between the new and old blacktop, and a strong bond that prevents voids and future reflective cracking.

- Tack Coat: An appropriate tack coat must be applied to the milled edges before asphalt placement to ensure a strong joint.
- Base Preparation: The current base consists of #57 stone. The Contractor shall inspect and prepare the base to ensure it is compacted and at the correct elevation prior to paving.
- Drainage: The Contractor shall grade the base and install the asphalt to provide a gradual, positive drain directed toward the back of the lot (toward the yard area) to prevent water ponding.
- Asphalt Application: The Contractor shall place and compact a minimum of a four (4)-inch cap of Hot Mix Asphalt (HMA).
- Final Elevation: The finished surface elevation must perfectly match the elevation of the current, adjacent blacktop.

3.2 Task 2: 3' x 60' Saw Cut Trench Repair

- Material Removal: The current base in the trench is #57 stone that sits flush with the existing blacktop. The Contractor shall excavate and remove a minimum of 4 inches of this stone to accommodate the new asphalt layer.
- Base Preparation: The current base consists of #57 stone. The Contractor shall inspect and prepare the base to ensure it is compacted and at the correct elevation prior to paving.
- Edge Milling & Preparation: The Contractor shall mill both edges along the entire length of the trench to create an appropriate bonding surface. This milling is required to ensure a seamless, flush transition, proper blending between the new and old blacktop, and a strong bond that prevents voids and future reflective cracking.
- Tack Coat: An appropriate tack coat must be applied to the milled edges before asphalt placement to ensure a strong joint.
- Asphalt Application: The Contractor shall place and compact a minimum of a three (4)-inch cap of HMA into the trench.
- Final Elevation: The finished surface must be flush with the surrounding asphalt.

4.0 Materials and Compaction Specifications

4.1 Asphalt Mix Requirements

The Contractor shall utilize a high-quality, hot-mix asphalt (HMA) designed for light-to-medium duty vehicular traffic, consistent with state Department of Transportation (DOT) standards for surface courses.

- Mix Type: State DOT approved Superpave 9.5mm (or 12.5mm) Surface Course (equivalent to a fine-graded Marshall mix with a maximum aggregate size of 3/8 inch).
- Asphalt Binder: PG 64-22 (Performance Graded) binder optimized for regional temperature variations.
- Composition: The mix must consist of clean, angular crushed stone aggregate, manufactured sand, and a minimum of 5.0% asphalt binder content by weight of total mix. Recycled Asphalt Pavement (RAP) content shall not exceed 15% to ensure maximum durability and resistance to cracking.
- Delivery Temperature: The asphalt must arrive at the job site and be discharged into the pavers at a temperature between 275°F (135°C) and 320°F (160°C). Any load arriving below 250°F (121°C) shall be rejected.

4.2 Compaction and Rolling Method

The Contractor shall perform compaction immediately following the laydown of the asphalt mix to achieve a target density of 92% to 97% of maximum theoretical density (AASHTO T209). Rolling operations must be executed in a continuous, controlled sequence while the mix temperature is within the workable range of 175°F to 290°F (79°C to 143°C).

- Equipment Required: A minimum of one (1) self-propelled steel-wheel vibratory roller (minimum weight of 3 to 5 tons for the parking lot and trench) and one (1) static steel-wheel finish roller.
- Rolling Sequence:
    1. Breakdown Rolling: The vibratory roller shall operate immediately behind the paving operation. The first pass must be made along the joints and low edge of the pavement, progressing gradually toward the higher side. Vibratory mode must be active, operating at high frequency and low amplitude.
    2. Intermediate Rolling: A second series of passes must occur immediately following the breakdown phase to achieve the required density before the mix cools below 175°F (79°C).
    3. Finish Rolling: The static steel-wheel roller must be used while the material is still warm enough to remove roller marks and smooth out any surface irregularities. This phase must be completed in static (non-vibratory) mode.
- Rolling Direction and Speed: Rollers must move at a slow, uniform speed not exceeding 3 mph (5 km/h). The drive wheels of the roller must face the paver. Any change in direction must be made slowly, and rollers must not be permitted to stand or park on the newly placed asphalt until it has completely cooled below 140°F (60°C).

5.0 Clean-up and Disposal

- The Contractor shall keep the work area free from accumulations of waste materials.
- All excavated #57 stone, asphalt millings, and construction debris must be removed from the site and disposed of properly by the Contractor in accordance with local, state, and federal regulations.

Exhibit 1

N
Approx. location of asphalt paving
USACE Maintenance Shop
0
0
0.01
0.01 Miles
Microsoft, Vantor
US Army Corps of Engineers
Louisville District
Asphalt Paving and Trench Repair
Maintenance Shop
Map Created By: Andrea Davis
Mate Date: 7/06/2026

Exhibit 2

N
USACE Office
& Visitor Center
Approx. location of
asphalt trench repair
0 0.01 0.01 0.02 Miles
KyFromAbove
US Army Corps
of Engineers
Louisville District
Asphalt Paving and Trench Repair
Visitor Center
Map Created By: Andrea Davis
Mate Date: 7/06/2026