



Using Federal Funds?  Yes  No

Agreement For:  Agreement Type:

**LOCAL PUBLIC AGENCY**

Local Public Agency	County	Section Number	Job Number
City of Peoria	Peoria	21-00388-00-BT	
Project Number	Contact Name	Phone Number	Email
	Ms. Andrea Klopfenstein	(309) 494-8800	aklopfenstein@peoriagov.org

**SECTION PROVISIONS**

Local Street/Road Name	Key Route	Length	Structure Number
Rock Island Greenway		5,700 FT	

Location Termini: Existing trail termini at Park Avenue near Perry Avenue to existing Riverfront Trail at Spring Street.

Project Description: Construction of a new shared use path extending the Rock Island Greenway to the existing Riverfront Trail. Path improvement routing includes existing abandoned railroad corridor, on street, and existing path locations.

Engineering Funding:  MFT/TBP  State  Other

Anticipated Construction Funding:  Federal  MFT/TBP  State  Other

**AGREEMENT FOR**

Phase I - Preliminary Engineering  Phase II - Design Engineering

**CONSULTANT**

Consultant (Firm) Name	Contact Name	Phone Number	Email
Farnsworth Group, Inc.	Joe Adams	(309) 689-9888	jadams@f-w.com
Address	City	State	Zip Code
100 Walnut St., Suite 200	Peoria	IL	61602

THIS AGREEMENT IS MADE between the above Local Public Agency (LPA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Project funding allotted to the LPA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT," will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Since the services contemplated under the AGREEMENT are professional in nature, it is understood that the ENGINEER, acting as an individual, partnership, firm or legal entity, qualifies for professional status and will be governed by professional ethics in its relationship to the LPA and the DEPARTMENT. The LPA acknowledges the professional and ethical status of the ENGINEER by entering into an AGREEMENT on the basis of its qualifications and experience and determining its compensation by mutually satisfactory negotiations.

WHEREVER IN THIS AGREEMENT or attached exhibits the following terms are used, they shall be interpreted to mean:

- Regional Engineer: Deputy Director, Office of Highways Project Implementation, Regional Engineer, Department of Transportation
- Resident Construction Supervisor: Authorized representative of the LPA in immediate charge of the engineering details of the construction PROJECT
- In Responsible Charge: A full time LPA employee authorized to administer inherently governmental PROJECT activities



**AGREEMENT EXHIBITS**

The following EXHIBITS are attached hereto and made a part of hereof this AGREEMENT:

- EXHIBIT A: Scope of Services
- EXHIBIT B: Project Schedule
- EXHIBIT C: Direct Costs Check Sheet
- EXHIBIT D: Qualification Based Selection (QBS) Checklist
- EXHIBIT E: Cost Plus Fixed Fee Cost Estimate of Consultant Services Worksheet (BLR 05513 or BLR 05514 )
- EXHIBIT F: Project Location Map
- EXHIBIT G: Direct Costs Summary
- \_\_\_\_\_

**I. THE ENGINEER AGREES,**

1. To perform or be responsible for the performance of the Scope of Services presented in EXHIBIT A for the LPA in connection with the proposed improvements herein before described.
2. The Classifications of the employees used in the work shall be consistent with the employee classifications and estimated staff hours. If higher-salaried personnel of the firm, including the Principal Engineer, perform services that are to be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the payroll rate for the work performed.
3. That the ENGINEER shall be responsible for the accuracy of the work and shall promptly make necessary revisions or corrections required as a result of the ENGINEER'S error, omissions or negligent acts without additional compensation. Acceptance of work by the LPA or DEPARTMENT will not relieve the ENGINEER of the responsibility to make subsequent correction of any such errors or omissions or the responsibility for clarifying ambiguities.
4. That the ENGINEER will comply with applicable Federal laws and regulations, State of Illinois Statutes, and the local laws or ordinances of the LPA.
5. To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LPA.
6. To invoice the LPA for Preliminary and/or Design Engineering: The ENGINEER shall submit all invoices to the LPA within three months of the completion of the work called for in the AGREEMENT or any subsequent Amendment or Supplement.
7. To submit a completed BLR 05613, Engineering Payment Report, to the DEPARTMENT within three months of the completion of the work called for in this AGREEMENT or any subsequent Amendment or Supplement. The form shall be submitted with the final invoice.
8. The ENGINEER or subconsultant shall not discriminate on the basis of race, color, national origin or sex in the performance of this AGREEMENT. The ENGINEER shall carry out applicable requirements of 49 CFR part 26 in the administration of United States Department of Transportation (US DOT) assisted contract. Failure by the Engineer to carry out these requirements is a material breach of this AGREEMENT, which may result in the termination of this AGREEMENT or such other remedy as the LPA deems appropriate.
9. That none of the services to be furnished by the ENGINEER shall be sublet assigned or transferred to any other party or parties without written consent of the LPA. The consent to sublet, assign or otherwise transfer any portion of the services to be furnished by the ENGINEER shall be construed to relieve the ENGINEER of any responsibility for the fulfillment of this AGREEMENT.
10. For Preliminary Engineering Contracts:
  - (a) To attend meetings and visit the site of the proposed improvement when requested to do so by representatives of the LPA or the DEPARTMENT, as defined in Exhibit A (Scope of Services).
  - (b) That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed by the ENGINEER and affix the ENGINEER's professional seal when such seal is required by law. Such endorsements must be made by a person, duly licensed or registered in the appropriate category by the Department of Professional Regulation of the State of Illinois. It will be the ENGINEER's responsibility to affix the proper seal as required by the Bureau of Local Roads and Streets manual published by the DEPARTMENT.
  - (c) That the ENGINEER is qualified technically and is thoroughly conversant with the design standards and policies applicable for the PROJECT; and that the ENGINEER has sufficient properly trained, organized and experienced personnel to perform the services enumerated in Exhibit A (Scope of Services).
11. That the engineering services shall include all equipment, instruments, supplies, transportation and personnel required to perform the duties of the ENGINEER in connection with this AGREEMENT (See Exhibit C).

**II. THE LPA AGREES,**



1. To certify by execution of this AGREEMENT that the selection of the ENGINEER was performed in accordance with the following:
  - (a) Professional Services Selection Act (50 ILCS 510), The Brooks Act (40 USC 11), and the Procurement, Management, and Administration of Engineering, and Design Related Services (23 CFR part 172). Exhibit D is required to be completed with this AGREEMENT.
2. To furnish the ENGINEER all presently available survey data, plans, specifications, and project information.
3. To pay the ENGINEER:
  - (a) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to the value of the partially completed work minus all previous partial payments made to the ENGINEER.
  - (b) Final payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and DEPARTMENT a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.
4. To pay the ENGINEER as compensation for all services rendered in accordance with the AGREEMENT on the basis of the following compensation method as discussed in 5-5.10 of the BLR Manual.

Method of Compensation:

Lump Sum

Specific Rate

Cost plus Fixed Fee:

Total Compensation = DL + DC + OH + FF

Where:

DL is the total Direct Labor,

DC is the total Direct Cost,

OH is the firm's overhead rate applied to their DL and

FF is the Fixed Fee.

Where FF = ( 0.33 + R ) DL + %SubDL, where R is the advertised Complexity Factor and %SubDL is 10% profit allowed on the direct labor of the subconsultants.

The Fixed Fee cannot exceed 15% of the DL + OH.

5. The recipient shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any US DOT assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The recipient shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of US DOT-assisted contracts. The recipient's DBE program, as required by 49 CFR part 26 and as approved by US DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as violation of this AGREEMENT. Upon notification to the recipient of its failure to carry out its approved program, the Department may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C 3801 et seq.).
6. To certify by execution of the AGREEMENT that the selection of the ENGINEER was performed in accordance with the Local Government Professional Services Selection Act 50 ILCS 510, the Brooks Act 40 USC 11, and Procurement, Management, and Administration of Engineering and Design related Services (23 CFR part 172). Exhibit C is required to be completed with this agreement.

### III. IT IS MUTUALLY AGREED,

1. No work shall be commenced by the ENGINEER prior to issuance by the IDOT of a written Notice to Proceed.
2. To maintain, for a minimum of 3 years after the completion of the contract, adequate books, records and supporting documents to verify the amount, recipients and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the contract shall be available for review and audit by the Auditor General, and the DEPARTMENT: the Federal Highways Administration (FHWA) or any authorized representative of the federal government, and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents required by this section shall establish a presumption in favor of the DEPARTMENT for the recovery of any funds paid by the DEPARTMENT under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.
3. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and save harmless the LPA, the DEPARTMENT, and their officers, agents, and employees from all suits, claims, actions or damage liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.  
The LPA will notify the ENGINEER of any error or omission believed by the LPA to be caused by the negligence of the ENGINEER as soon as practicable after the discovery. The LPA reserves the right to take immediate action to remedy any error or omission if notification is not successful; if the ENGINEER fails to reply to a notification; or if the conditions created by the error or omission are in need of urgent correction to avoid accumulation of additional construction costs or damages to property and reasonable notice is not practicable.
4. This AGREEMENT may be terminated by the LPA upon giving notice in writing to the ENGINEER at the ENGINEER's last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LPA all drawings, plats, surveys,



- reports, permits, agreements, soils and foundation analysis, provisions, specifications, partial and completed estimates and data, if any from soil survey and subsurface investigation with the understanding that all such material becomes the property of the LPA. The LPA will be responsible for reimbursement of all eligible expenses incurred under the terms of this AGREEMENT up to the date of the written notice of termination.
- 5. In the event that the DEPARTMENT stops payment to the LPA, the LPA may suspend work on the project. If this agreement is suspended by the LPA for more than thirty (30) calendar days, consecutive or in aggregate, over the term of this AGREEMENT, the ENGINEER shall be compensated for all services performed and reimbursable expenses incurred as a result of the suspension and resumption of its services, and the ENGINEER's schedule and fees for the remainder of the project shall be equitably adjusted.
- 6. This AGREEMENT shall continue as an open contract and the obligations created herein shall remain in full force and effect until the completion of construction of any phase of professional services performed by others based upon the service provided herein. All obligations of the ENGINEER accepted under this AGREEMENT shall cease if construction or subsequent professional services are not commenced within 5 years after final payment by the LPA.
- 7. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and have harmless the LPA, the DEPARTMENT, and their officers, employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.
- 8. The ENGINEER and LPA certify that their respective firm or agency:
  - (a) has not employed or retained for commission, percentage, brokerage, contingent fee or other considerations, any firm or person (other than a bona fide employee working solely for the LPA or the ENGINEER) to solicit or secure this AGREEMENT,
  - (b) has not agreed, as an express or implied condition for obtaining this AGREEMENT, to employ or retain the services of any firm or person in connection with carrying out the AGREEMENT or
  - (c) has not paid, or agreed to pay any firm, organization or person (other than a bona fide employee working solely for the LPA or the ENGINEER) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the AGREEMENT.
  - (d) that neither the ENGINEER nor the LPA is/are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency,
  - (e) has not within a three-year period preceding the AGREEMENT been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property,
  - (f) are not presently indicated for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph e and
  - (g) has not within a three-year period preceding this AGREEMENT had one or more public transaction (Federal, State or local) terminated for cause or default.

Where the ENGINEER or LPA is unable to certify to any of the above statements in this certification, an explanation shall be attached to this AGREEMENT.

- 9. In the event of delays due to unforeseeable causes beyond the control of and without fault or negligence of the ENGINEER no claim for damages shall be made by either party. Termination of the AGREEMENT or adjustment of the fee for the remaining services may be requested by either party if the overall delay from the unforeseen causes prevents completion of the work within six months after the specified completion date. Examples of unforeseen causes include but are not limited to: acts of God or a public enemy; act of the LPA, DEPARTMENT, or other approving party not resulting from the ENGINEER's unacceptable services; fire; strikes; and floods.  
If delays occur due to any cause preventing compliance with the PROJECT SCHEDULE, the ENGINEER shall apply in writing to the LPA for an extension of time. If approved, the PROJECT SCHEDULE shall be revised accordingly.
- 10. This certification is required by the Drug Free Workplace Act (30 ILCS 580). The Drug Free Workplace Act requires that no grantee or contractor shall receive a grant or be considered for the purpose of being awarded a contract for the procurement of any property or service from the DEPARTMENT unless that grantee or contractor will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to suspension of contract on grant payments, termination of a contract or grant and debarment of the contracting or grant opportunities with the DEPARTMENT for at least one (1) year but not more than (5) years.

For the purpose of this certification, "grantee" or "Contractor" means a corporation, partnership or an entity with twenty-five (25) or more employees at the time of issuing the grant or a department, division or other unit thereof, directly responsible for the specific performance under contract or grant of \$5,000 or more from the DEPARTMENT, as defined the Act.

The contractor/grantee certifies and agrees that it will provide a drug free workplace by:

(a) Publishing a statement:

- (1) Notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
- (2) Specifying actions that will be taken against employees for violations of such prohibition.
- (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:



- (a) abide by the terms of the statement; and
- (b) notify the employer of any criminal drug statue conviction for a violation occurring int he workplace no later than (5) days after such conviction.
- (b) Establishing a drug free awareness program to inform employees about:
  - (1) The dangers of drug abuse in the workplace;
  - (2) The grantee's or contractor's policy of maintain a drug free workplace;
  - (3) Any available drug counseling, rehabilitation and employee assistance program; and
  - (4) The penalties that may be imposed upon an employee for drug violations.
- (c) Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
- (d) Notifying the contracting, or granting agency within ten (10) days after receiving notice under part (b) of paragraph (3) of subsection (a) above from an employee or otherwise, receiving actual notice of such conviction.
- (e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program.
- (f) Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.

Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act, the ENGINEER, LPA and the Department agree to meet the PROJECT SCHEDULE outlined in EXHIBIT B. Time is of the essence on this project and the ENGINEER's ability to meet the PROJECT SCHEDULE will be a factor in the LPA selecting the ENGINEER for future project. The ENGINEER will submit progress reports with each invoice showing work that was completed during the last reporting period and work they expect to accomplish during the following period.

- 11. Due to the physical location of the project, certain work classifications may be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq.).
- 12. For Preliminary Engineering Contracts:
  - (a) That tracing, plans, specifications, estimates, maps and other documents prepared by the ENGINEER in accordance with this AGREEMENT shall be delivered to and become the property of the LPA and that basic survey notes, sketches, charts, CADD files, related electronic files, and other data prepared or obtained in accordance with this AGREEMENT shall be made available, upon request to the LPA or to the DEPARTMENT, without restriction or limitation as to their use. Any re-use of these documents without the ENGINEER involvement shall be at the LPA's sole risk and will not impose liability upon the ENGINEER.
  - (b) That all reports, plans, estimates and special provisions furnished by the ENGINEER shall conform to the current Standard Specifications for Road and Bridge Construction, Bureau of Local Roads and Streets Manual or any other applicable requirements of the DEPARTMENT, it being understood that all such furnished documents shall be approved by the LPA and the DEPARTMENT before final acceptance. During the performance of the engineering services herein provided for, the ENGINEER shall be responsible for any loss or damage to the documents herein enumerated while they are in the ENGINEER's possession and any such loss or damage shall be restored at the ENGINEER's expense.

**AGREEMENT SUMMARY**

Prime Consultant	TIN/FEIN/SS Number	Agreement Amount
Farnsworth Group, Inc.	37-1123238	\$325,302.00

Subconsultants	TIN/FEIN/SS Number	Agreement Amount
-		
Subconsultant Total		
Prime Consultant Total		\$325,302.00
Total for all work		\$325,302.00
Add Subconsultants		



AGREEMENT SIGNATURES

Executed by the LPA:

Local Public Agency Type Name of Local Public Agency

Attest:

The City of Peoria

By (Signature & Date)

Stefanie Jarr 5-17-22

By (Signature & Date)

Pat H... 5/17/22

Name of Local Public Agency

Local Public Agency Type

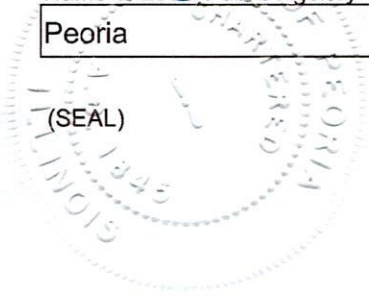
Peoria

City

Clerk

Title

City Manager



Executed by the ENGINEER:

Consultant (Firm) Name

Attest:

Farnsworth Group, Inc.

By (Signature & Date)

E. R. Bach... 04/25/22

By (Signature & Date)

Joe... 4/25/22

Title

Principal

Title

Senior Engineering Manager



Local Public Agency

County

Section Number

City of Peoria

Peoria

21-00388-00-BT

**FOR FEDERAL PARTICIPATION PROJECTS**

**EXHIBIT A  
SCOPE OF SERVICES**

To perform or be responsible for the performance of the engineering services for the LPA, in connection with the PROJECT herein before described and enumerated below

See Attached Exhibit A



**SCOPE OF SERVICES – EXHIBIT A**  
**April 18, 2022**  
**Phase 1 Project Development Report, and Phase 2 Design Engineering**  
**City of Peoria - Section 21-00388-00-BT**  
**Rock Island Greenway Extension**

**1. Field Topography Survey Complete with Total Station/Data Collector or GPS Equipment**

- Assumes One Project Alignment Option Only
- Survey Length
  - 6,700 feet (1.25 miles) from Park Avenue to Spring St./Existing trail (See attached Location Map)
- Length of topographic survey
  - 1,900 feet (0.58 miles) along former railroad corridor between Park Avenue and Abington Street.
  - 1,200 feet (0.50 miles) of parkway along Abington Street and Adams Street (one side only)
  - 3,600 feet along existing driveway and path corridors
- Roadway Jurisdiction – Adams St. and Jefferson St., IDOT marked route; All other streets City of Peoria
- Establish project site control and ties (Use State plane control and USGS elevation datum)
- Re-establish site benchmarks and set additional benchmarks at 500 feet minimum intervals
- Conduct topographic/contour field survey and initial data download/processing

**2. Data Collection**

- Request and review existing information and available maps for project limits – Existing roadway plans from County, State, and City, Wetlands map, Endangered Species map, USGS map, Zoning map, adjacent Bike Path plans, Corporate Limits, ADT, Accident Data, Floodplain-FIRM, Utility contacts
- Initial JULIE Coordination, request atlas/facility maps from utilities
- Existing project site photo log

**3. Existing Base Sheets**

- Prepare existing plan & profile sheets for entire route including data provided by existing utilities, label existing topography and features, bring in existing ROW based on GIS and other plat and plan data provided by City.
- Cut & plot existing cross sections (50 foot intervals for new alignment portions along existing streets and 100 foot intervals along existing railbed and path only segments and entrances, major culverts, and sideroads)

**4. Services Associated with Local Project Development Report (PDR) for State Approved Group I Categorical Exclusion and Design Approval (BLR 22211)**

- Phase 1 Engineering Services will be funded with Federal ITEP and Local Funds
- Project Development Report work to include only one path alignment
- IDOT must approve Project Limits
- Assumes a State Approved Categorical Exclusion Process
- Provide Preliminary Line and Grade Plan and Profile Exhibits
- Provide up to five concept typical sections



- Prepare concept cross sections (50 foot intervals for new alignment portions along existing streets and 100 foot intervals along existing railbed and path segments) and entrances, major culverts, and sideroads
  - Provide intersection crossing exhibits
  - Analyze Maintenance of Traffic and Pedestrian Access Routes
  - Incorporate proposed preliminary plan and profile exhibits showing proposed horizontal and vertical alignments and proposed drainage (Design plans scoped in Phase 2)
  - Identify any locations for proposed ROW, permanent easements, or temporary construction easements.
  - Prepare Concept Budget Construction opinion of cost based on estimated parameters
  - Prepare design variance request forms if needed
  - Provide five (5) year Crash Analysis with Collision Spot Diagrams for two intersection crossings. Crash Data to be supplied by City.
  - Noise Analysis is not included.
- 5. IDOT/FHWA Bi-Monthly Coordination Meeting**
- Prepare for and attend one (1) Coordination Meeting at District with initial coordination forms and criteria, exhibits, preparation, and Meeting Minutes
- 6. Public Open House Meeting and Public Responses**
- Provide for one (1) Public Open House Meeting
  - Prepare exhibits and written responses to public comments associated with project Public Open House Meeting
  - Open House Exhibits to include Location Maps, Aerial Plan Sheets, and Typical Section sheets
- 7. City/Agency/Utility/Stakeholder Meetings, Minutes and Coordination**
- Attend up to six (6) project coordination meetings with City, IDOT, or other Stakeholders. Meeting minutes shall be prepared and distributed.
  - Provide project updates to City at least once per month.
  - Provide Utility agency coordination and correspondence and review and comment for their respective conflict resolution relative to proposed sidewalk and shared-use path improvements
- 8. Railroad Crossing Coordination, Planning, and Design**
- Coordinate with Iowa Interstate R.R., Ltd. (IAIS) and the Illinois Commerce Commission (ICC) regarding railroad crossing design requirements
  - Attend one (1) coordination meeting with IAIS and ICC
  - Provide IAIS with supporting documentation required for filing ICC Forms.
  - Does not include direct filing or participation in ICC hearings.
- 9. Environmental Survey Request Form and Exhibit Items**
- Coordination on IHPA/IDNR initial signoff applications
  - Exhibits for Environmental Survey Request form
  - Initial Wetland Screening
  - Does NOT include an Environmental Assessment (EA) or Environmental Impact Statement (EIS)
- 10. Preliminary Environmental Site Assessment Report (PESA) Items**
- Assumes one Project Alignment
  - IDOT to complete PESA for the State ROW along Adams and Jefferson Streets, if required



- Complete Level 1 and Level II screenings for portions of the project on side roads and former railroad property where the ROW is in the name of the City

#### **11. Preliminary Site Investigation (PSI)**

- Provide one (1) Preliminary Site Investigation (PSI) for up to five (5) locations and up to fifteen (15) associated PSI soil borings, as necessary, pending results of the PESA and determination by IDOT.
- Provide LPC 663 forms for CCD disposal for the entire project limits as applicable.
- Include IDOT Special Provisions and Pay Items for inclusion into construction documents with regards to contaminated soils.

#### **12. Prefinal and Final Plans, Specifications and Estimates (PSE) Work**

- Phase II Engineering Services will be funded with Federal and Local Funds
- PS&E shall be provided for one (1) total construction section
- Project limits as noted above
- Design Policy – Bureau of Design and Environment Manual, 2010 Edition (as updated on IDOT's website) for IDOT Jurisdiction segments and IDOT's Local Roads and Streets Manual, 2005 Edition (as updated on IDOT's website) for City jurisdiction segments
- Construction Funding type – Federal ITEP and local funds
- Proposed improvements are summarized as follows:
  - Provide for a typical ten (10) foot wide hot-mix asphalt (HMA) shared-use path within City-owned former railroad property and other existing public ROW, including along existing 8' path alignment (Proposed width along existing path corridor to be finalized as part of Phase I process)
  - Utilize existing on-street bike lanes along Abington Street from Madison Street to Adams Street and replace non-compliant existing sidewalk.
  - Connect the shared-use path to existing sidewalks
  - Provide ADA/PROWAG-compliant ramp designs at street crossings
  - Provide appropriate pedestrian safety enhancements at street crossings (type to be determined in Phase I)
  - Assume in locations where existing path is present, proposed path matches existing alignment
- Prepare Intersection Detail plans for street intersections incorporating changes to stop bars, curbs and pavement markings
- Existing ROW width varies. Any proposed ROW and easement title commitments, appraisals, plats, and negotiations are assumed to be outside the scope of this agreement
- Plan and Profile drawings at 1" =20' scale
- Shared-use path and sidewalk cross slope @ 1.50% maximum and varies
- Cross Sections to be provided (50 foot intervals for new alignment portions along existing streets and 100 foot intervals along existing railbed and path segments) and entrances, major culverts, and sideroads
- Provide Pavement Marking and Signage plans for street crossings and trailheads
- Provide Drainage Plans, Storm Water Pollution Prevention (SWPPP) and Erosion Control plans
- Provide both summary and schedule tables for quantities not otherwise shown
- Provide estimates for cost and time for the project
- Design plans to be completed using Microstation. Data files to be provided electronically if requested in accordance with IDOT standard policy



### **13. Project Management / Administration**

- General project management activities including project planning, scheduling, client correspondence, invoicing and closeout

**Note:** Not included in this Contract and Scope of Services (Continued on Next Page):

#### **1. Environmental Items:**

- IHPA historical/archeological Level 1 studies or 106 Report
- IDNR endangered species detailed action reports or habitat inventory
- EA or EIS
- Any wetland field surveys, wetland mitigation, or banking plans including coordination
- Joint 3-way permitting
- IEPA Notice of Intent (NOI) or Notice of Termination (NOT)
- Air Quality Analysis (COSIM)
- 4(f) or 6(f) Special Lands Studies
- Floodplain or Compensatory Storage Analysis or Review
- PESA or PSI reports within State ROW
- PSI items other than those noted in submitted proposal
- Tree Replacement Plans and/or Tree Inventory

#### **2. ROW / Easement / Property Items:**

- Existing ROW Survey, Side Yard/Property Survey, Title Commitments, Title Updates, ROW/Easement Plats, Deeds, Legal Descriptions, Appraisals, Acquisition Services or Negotiations, Staking or Layout Services
- Coordination meetings or presentations with the City, homeowners, schools, businesses, or associations other than those detailed above
- Acquisition of Right-Of-Way or Temporary Construction Easements.
- Condemnation, Quick Take, Court Preparation, Court proceedings or other related activities

#### **3. Agency/Public Coordination Items:**

- Formal Public Hearing or Context Sensitive Solution (CSS) process
- Advertising, Mailings, or Space Rental for Public Open House (by City)
- Public or Private Utility Extensions or Replacement planning/design
- ICC Railroad Filing or Hearings
- Any meetings other than those listed above

#### **4. Planning/Design Items:**

- Any Phase I or II Services for more than one corridor other than referenced above
- Street Modifications, Roadway Resurfacing or Geometric reconfigurations
- Multiple (2 or more) construction section PSE packages
- Vehicular, Pedestrian or Bicycle Traffic Counts
- Formal Intersection Design Studies or Traffic Capacity Analysis
- Traffic signalization or timing plans
- Modifications to Existing Traffic and Pedestrian Crossing Signals
- Box culvert, bridge, or drainage structure extension designs
- Detailed Structural Designs of retaining walls and soil borings for retaining walls
- Street lighting replacement or other electrical and lighting design/modifications
- Existing storm sewer outfall analysis or improvements
- Landscaping plans
- Combined sewer overflow analysis or coordination
- Hydraulic surveys or report



- o. Geotechnical borings and pavement coring, analysis, or report
- p. Structural engineering services
- q. Updates to PSE after final submittal to IDOT due to delays in letting schedule, funding, ROW/easement acquisitions, or other unknown delays
- r. Incorporating private or public utility extensions or relocation plans/details into the proposed plan set other than referenced above
- s. Formal Location Drainage Study (LDS) Report or Stormwater permitting including off-site drainage studies/reports or existing off-site detention analysis.

**5. Miscellaneous Items:**

- a. Formal parking studies or speed studies
- b. Sewer televising
- c. Mylar plan plots other than Cover sheet and Summary of Quantities
- d. Bidding, shop drawing review, construction staking, or construction engineering services
- e. Any design changes required due to changes made by others

**This work listed above will be done on a time and material basis under a separate contract addendum if determined to be needed during the project and if requested later by the City.**



**SCOPE OF SERVICES – INDEX OF SHEETS – EXHIBIT A**

**April 18, 2022**

**Phase 1 Project Development Report (PDR), Phase 2 Design Engineering  
City of Peoria - Section 21-00388-00-BT  
Rock Island Greenway Extension**

**PRELIMINARY INDEX OF SHEETS**

<b>NUMBER</b>	<b>TITLE</b>
1	Cover Sheet
2	Index of Sheets, Highway Standards List, General Notes, and Commitments
3-5	Summary of Quantities (with Pay Code Numbers) (3 sheets)
6-7	Existing and Proposed Typical Sections and Legend (2 sheets)
8-12	Schedules of Quantities (5 sheets)
13-16	Control, Alignment, and Survey Ties and Benchmarks (4 sheets)
17-23	Removal Plans (7 sheets)
24-36	Plan/Plan and Profiles (13 sheets)
37-49	Drainage/Erosion Plan Sheets (13 sheets)
50-54	Sidewalk and Ramp Details at Intersections (5 sheets)
55-61	Pavement Marking and Signage Plans (7 sheets)
62-65	Miscellaneous Details and District and City Details (4 sheets)
66-77	Cross Sections (12 sheets)

Estimate 77 sheets in final plan set



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**EXHIBIT B  
PROJECT SCHEDULE**

See Attached Exhibit B



**ESTIMATED PROJECT SCHEDULE – EXHIBIT B**  
**April 18, 2022**  
**Phase 1 Project Development Report (PDR), Phase 2 Design Engineering**  
**City of Peoria - Section 21-00388-00-BT**  
**Rock Island Greenway Extension**

Task	Date
Phase I/II Engineering Agreement submitted to City	April 18, 2022
Phase I/II Engineering Agreement approved by City Council	April 26, 2022
Phase I/II Engineering Agreement submitted to IDOT	April 28, 2022
Phase I/II Engineering Agreement approved by IDOT	October 28, 2022
Project kick-off meeting with City and IDOT	November 11, 2022
Preliminary Environmental Site Assessment (PESA), request PESA from IDOT	November 18, 2022
Environmental Survey Request submitted	November 30, 2022
Field topography, digital terrain model, and conditions plan base sheets completed and submitted to utilities	December 16, 2022
Public Open House Meeting	March 2023
IDOT/FHWA Bi-monthly Coordination Meeting	April 2023
<b>Pre-Final Project Development Report (PDR), and PESA submitted to City, IDOT, FHWA, and railroad for review and comment</b>	<b>June 30, 2023</b>
Pre-Final PDR, IDSs, and PESA review comments received from City, IDOT, FHWA, and railroad	July 31, 2023
<b>Final PDR and PESA submitted to City, IDOT, County, and FHWA for approval</b>	<b>August 31, 2023</b>
<b>City, IDOT, and FHWA approval of PDR received – Phase I complete</b>	<b>September 29, 2023</b>
Phase II project kickoff meeting with City/IDOT	October 13, 2023
<b>Pre-final plans, specifications, and estimates (PSEs) and PSI submitted to City, IDOT, and utilities</b>	<b>April 30, 2024</b>
Pre-final PSE review comments received from City, IDOT, and utilities	June 14, 2024
<b>Final PSE submitted to City, IDOT, and utilities</b>	<b>August 16, 2024</b>
<b>State letting and award to Contractor</b>	<b>Fall/Winter 2024</b>

Notes:

1. Estimated schedule based upon expedited review times by City, IDOT, FHWA, Railroad, Utilities, and other regulatory agencies and are beyond the control of the engineer.



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**Exhibit C  
Direct Costs Check Sheet**

List ALL direct costs required for this project. Those not listed on the form will not be eligible for reimbursement by the LPA on this project.

Item	Allowable	Quantity	Contract Rate	Total
<input type="checkbox"/> Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (Up to state rate maximum)			
<input type="checkbox"/> Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			
<input type="checkbox"/> Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			
<input checked="" type="checkbox"/> Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum	55	\$0.56	\$30.80
<input checked="" type="checkbox"/> Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day	11	\$65.00	\$715.00
<input type="checkbox"/> Vehicle Rental	Actual cost (Up to \$55/day)			
<input type="checkbox"/> Tolls	Actual cost			
<input type="checkbox"/> Parking	Actual cost			
<input type="checkbox"/> Overtime	Premium portion (Submit supporting documentation)			
<input type="checkbox"/> Shift Differential	Actual cost (Based on firm's policy)			
<input checked="" type="checkbox"/> Overnight Delivery/Postage/Courier Service	Actual cost (Submit supporting documentation)	1	\$350.00	\$350.00
<input checked="" type="checkbox"/> Copies of Deliverables/Mylars (In-house)	Actual cost (Submit supporting documentation)	1	\$1,424.85	\$1,424.85
<input type="checkbox"/> Copies of Deliverables/Mylars (Outside)	Actual cost (Submit supporting documentation)			
<input type="checkbox"/> Project Specific Insurance	Actual Cost			
<input type="checkbox"/> Monuments (Permanent)	Actual Cost			
<input type="checkbox"/> Photo Processing	Actual Cost			
<input type="checkbox"/> 2-Way Radio (Survey or Phase III Only)	Actual Cost			
<input type="checkbox"/> Telephone Usage (Traffic System Monitoring Only)	Actual Cost			
<input checked="" type="checkbox"/> CADD	Actual cost (Max \$15/hour)	695	\$15.00	\$10,425.00
<input type="checkbox"/> Web Site	Actual cost (Submit supporting documentation)			
<input type="checkbox"/> Advertisements	Actual cost (Submit supporting documentation)			
<input type="checkbox"/> Public Meeting Facility Rental	Actual cost (Submit supporting documentation)			
<input checked="" type="checkbox"/> Public Meeting Exhibits/Renderings & Equipment	Actual cost (Submit supporting documentation)	1	\$198.00	\$198.00
<input type="checkbox"/> Recording Fees	Actual Cost			
<input type="checkbox"/> Transcriptions (specific to project)	Actual Cost			
<input type="checkbox"/> Courthouse Fees	Actual Cost			
<input type="checkbox"/> Storm Sewer Cleaning and Televising	Actual cost (Requires 2-3 quotes with IDOT approval)			
<input type="checkbox"/> Traffic Control and Protection	Actual cost (Requires 2-3 quotes with IDOT approval)			
<input type="checkbox"/> Aerial Photography and Mapping	Actual cost (Requires 2-3 quotes with IDOT approval)			
<input type="checkbox"/> Utility Exploratory Trenching	Actual cost (Requires 2-3 quotes with IDOT approval)			
<input type="checkbox"/> Testing of Soil Samples	Actual Cost			
<input type="checkbox"/> Lab Services	Actual Cost (Provide breakdown of each cost)			
<input type="checkbox"/> Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			
<input checked="" type="checkbox"/> PSI Report & Borings	Actual Cost	1	\$38,681.00	\$38,681.00
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
Total Direct Costs				\$51,824.65



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**Exhibit D  
Qualification Based Selection (QBS) Checklist**

The LPA must complete Exhibit D. If the value meets or will exceed the threshold in 50 ILCS 510, QBS requirements must be followed. Under the threshold, QBS requirements do not apply. The threshold is adjusted annually. If the value is under the threshold with federal funds being used, federal small purchase guidelines must be followed.

Form Not Applicable (engineering services less than the threshold)

**Items 1-13 are required when using federal funds and QBS process is applicable. Items 14-16 are required when using State funds and the QBS process is applicable.**

		No	Yes
1	Do the written QBS policies and procedures discuss the initial administration (procurement, management and administration) concerning engineering and design related consultant services?	<input type="checkbox"/>	<input type="checkbox"/>
2	Do the written QBS policies and procedures follow the requirements as outlined in Section 5-5 and specifically Section 5-5.06 (e) of the BLRS Manual?	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the scope of services for this project clearly defined?	<input type="checkbox"/>	<input type="checkbox"/>
4	Was public notice given for this project?	<input type="checkbox"/>	<input type="checkbox"/>
5	Do the written QBS policies and procedures cover conflicts of interest?	<input type="checkbox"/>	<input type="checkbox"/>
6	Do the written QBS policies and procedures use covered methods of verification for suspension and debarment?	<input type="checkbox"/>	<input type="checkbox"/>
7	Do the written QBS policies and procedures discuss the methods of evaluation?	<input type="checkbox"/>	<input type="checkbox"/>

Project Criteria	Weighting
-	
-	
-	
-	
-	
-	

Add

8	Do the written QBS policies and procedures discuss the method of selection?	<input type="checkbox"/>	<input type="checkbox"/>
---	-----------------------------------------------------------------------------	--------------------------	--------------------------

Selection committee (titles) for this project

--

Top three consultants ranked for this project in order

1	
2	
3	

9	Was an estimated cost of engineering for this project developed in-house prior to contract negotiation?	<input type="checkbox"/>	<input type="checkbox"/>
10	Were negotiations for this project performed in accordance with federal requirements.	<input type="checkbox"/>	<input type="checkbox"/>
11	Were acceptable costs for this project verified?	<input type="checkbox"/>	<input type="checkbox"/>
12	Do the written QBS policies and procedures cover review and approving for payment, before forwarding the request for reimbursement to IDOT for further review and approval?	<input type="checkbox"/>	<input type="checkbox"/>
13	Do the written QBS policies and procedures cover ongoing and finalizing administration of the project (monitoring, evaluation, closing-out a contract, records retention, responsibility, remedies to violations or breaches to a contract, and resolution of disputes)?	<input type="checkbox"/>	<input type="checkbox"/>
14	QBS according to State requirements used?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15	Existing relationship used in lieu of QBS process?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16	LPA is a home rule community (Exempt from QBS).	<input type="checkbox"/>	<input checked="" type="checkbox"/>



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Consultant (Firm) Name

Farnsworth Group, Inc.

Prepared By

JDA/KLM

Date

4/15/2022

PAYROLL ESCALATION TABLE

CONTRACT TERM	22	MONTHS	OVERHEAD RATE	177.63%
START DATE	11/1/2022		COMPLEXITY FACTOR	0
RAISE DATE	3/15/2023		% OF RAISE	2.00%
END DATE	8/31/2024			

ESCALATION PER YEAR

Year	First Date	Last Date	Months	% of Contract
0	11/1/2022	3/15/2023	4	18.18%
1	3/16/2023	3/15/2024	12	55.64%
2	3/16/2024	9/15/2024	6	28.37%

The total escalation = 2.19%



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**MAXIMUM PAYROLL RATE** 78.00**ESCALATION FACTOR** 2.19%**PAYROLL RATES**

Exhibit E Cost Estimate of Consultant Services Worksheet Fixed Raise

<b>CLASSIFICATION</b>	<b>IDOT PAYROLL RATES ON FILE</b>	<b>CALCULATED RATE</b>
Principal	\$78.00	\$78.00
Sr. Engr/Surv Mgr	\$63.32	\$64.71
Engr/Surv Mgr	\$54.44	\$55.63
Sr. Project Engr/Surveyor	\$46.33	\$47.34
Project Engr/Surveyor	\$39.64	\$40.51
Senior Engr/Surveyor	\$37.02	\$37.83
Professional	\$34.50	\$35.26
Prof. Intern II	\$31.40	\$32.09
Prof. Intern I	\$26.00	\$26.57
Sr. Technical Manager	\$57.36	\$58.61
Technical Manager	\$51.53	\$52.66
Senior Project Designer	\$46.49	\$47.51
Project Designer	\$41.75	\$42.67
Senior Designer	\$38.08	\$38.92
Designer	\$33.10	\$33.83
Lead Technician	\$34.11	\$34.86
Chief Technician	\$30.83	\$31.50
Senior Technician	\$25.63	\$26.19
Technician II	\$23.38	\$23.89
Technician I	\$19.10	\$19.52
Sr. Integration Manager	\$56.83	\$58.07
Computer Specialist	\$38.85	\$39.70
Admin/Clerical	\$32.31	\$33.02









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**AVERAGE HOURLY PROJECT RATES**

Exhibit E Cost Estimate of Consultants Services Worksheet Fixed Raise

SHEET 1 OF 3

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES					1. Field Topographic Survey Complete			2. Data Collection			3. Existing Base Sheets			4. Project Dev. Report & Ph I Engr			5. IDOT/HWA Coordination		
		Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg		
Principal	78.00	16.0	0.71%	0.55																	
Sr. Engr/Surv Mgr	64.71	36.0	1.60%	1.03	4	2.11%	1.36														
Engr/Surv Mgr	55.63	439.0	19.46%	10.83	2	1.05%	0.59	7	22.58%	12.56											
Sr. Project Engr/Surveyor	47.34	20.0	0.89%	0.42																	
Project Engr/Surveyor	40.51	0.0																			
Senior Engr/Surveyor	37.83	0.0																			
Professional	35.26	802.0	35.55%	12.53				20	64.52%	22.75	8	5.71%	2.01	221	48.04%	16.94	20	47.62%	16.79		
Prof. Intern II	32.09	100.0	4.43%	1.42										24	5.22%	1.67					
Prof. Intern I	26.57	0.0																			
Sr. Technical Manager	58.61	0.0																			
Technical Manager	52.66	78.0	3.46%	1.82				42	30.00%	15.80				12	2.61%	1.37					
Senior Project Designer	47.51	0.0																			
Project Designer	42.67	0.0																			
Senior Designer	38.92	0.0																			
Designer	33.83	0.0																			
Lead Technician	34.86	0.0																			
Chief Technician	31.50	645.0	28.59%	9.01	98	51.58%	16.25				90	64.29%	20.25	105	22.83%	7.19	8	19.05%	6.00		
Senior Technician	26.19	0.0																			
Technician II	23.89	86.0	3.81%	0.91	86	45.26%	10.81														
Technician I	19.52	0.0																			
Sr. Integration Manager	58.07	0.0																			
Computer Specialist	39.70	0.0																			
Admin/Clerical	33.02	34.0	1.51%	0.50				4	12.90%	4.26				20	4.35%	1.44	2	4.76%	1.57		
		0.0																			
		0.0																			
		0.0																			
		0.0																			
		0.0																			
<b>TOTALS</b>		2256.0	100%	\$39.02	190.0	100.00%	\$29.01	31.0	100%	\$39.57	140.0	100%	\$38.06	460.0	100%	\$38.05	42.0	100%	\$40.26		



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**AVERAGE HOURLY PROJECT RATES**

Exhibit E Cost Estimate of Consultant Services Worksheet Fixed Raise

SHEET 2 OF 3

PAYROLL CLASSIFICATION	AVG HOURLY RATES	6. Public Open House			7. City/Agency Coordination			8. Railroad Crossing Coord & Design			9. ESR & Exhibits			10. PESA Report			11. PSI Report			
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	
Principal	78.00																			
Sr. Engr/Surv Mgr	64.71																			
Engr/Surv Mgr	55.63	16	22.22%	12.36	34	44.74%	24.89	56	41.18%	22.91	4	16.67%	9.27	8	16.67%	9.27	8	50.00%	27.82	
Sr. Project Engr/Surveyor	47.34										4	16.67%	7.89	16	33.33%	15.78				
Project Engr/Surveyor	40.51																			
Senior Engr/Surveyor	37.83																			
Professional	35.26	40	55.56%	19.59	42	55.26%	19.49	56	41.18%	14.52				24	50.00%	17.63	8	50.00%	17.63	
Prof. Intern II	32.09	8	11.11%	3.57							12	50.00%	16.05							
Prof. Intern I	26.57																			
Sr. Technical Manager	58.61																			
Technical Manager	52.66																			
Senior Project Designer	47.51																			
Project Designer	42.67																			
Senior Designer	38.92																			
Designer	33.83																			
Lead Technician	34.86																			
Chief Technician	31.50	8	11.11%	3.50				24	17.65%	5.56	4	16.67%	5.25							
Senior Technician	26.19																			
Technician II	23.89																			
Technician I	19.52																			
Sr. Integration Manager	58.07																			
Computer Specialist	39.70																			
Admin/Clerical	33.02																			
<b>TOTALS</b>		72.0	100%	\$39.02	76.0	100%	\$44.37	136.0	100%	\$42.99	24.0	100%	\$38.46	48.0	100%	\$42.68	16.0	100%	\$45.45	



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**AVERAGE HOURLY PROJECT RATES**

Exhibit E Cost Estimate of Consultant Services Worksheet Fixed Raise

SHEET 3 OF 3

PAYROLL CLASSIFICATION	AVG HOURLY RATES	12. Pre-Final PS&E			13. Final PS&E			14. Project Management / Admin			15. QC / QA					
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Principal	78.00															
Sr. Engr/Surv Mgr	64.71															
Engr/Surv Mgr	55.63	106	14.15%	7.87	16	12.90%	7.18	76	90.48%	50.33	16	25.00%	13.91			
Sr. Project Engr/Surveyor	47.34															
Project Engr/Surveyor	40.51															
Senior Engr/Surveyor	37.83															
Professional	35.26	323	43.12%	15.21	40	32.26%	11.37									
Prof. Intern II	32.09	40	5.34%	1.71	16	12.90%	4.14									
Prof. Intern I	26.57															
Sr. Technical Manager	58.61															
Technical Manager	52.66	12	1.60%	0.84	12	9.68%	5.10									
Senior Project Designer	47.51															
Project Designer	42.67															
Senior Designer	38.92															
Designer	33.83															
Lead Technician	34.86															
Chief Technician	31.50	268	35.78%	11.27	40	32.26%	10.16									
Senior Technician	26.19															
Technician II	23.89															
Technician I	19.52															
Sr. Integration Manager	58.07															
Computer Specialist	39.70															
Admin/Clerical	33.02							8	9.52%	3.14						
<b>TOTALS</b>		749.0	100%	\$36.91	124.0	100%	\$37.95	84.0	100%	\$53.48	64.0	100%	\$65.76	0.0	0%	\$0.00



# Peoria Rock Island Greenway Extension Section 21-00388-00-BT Exhibit F - Project Location Map

Path Alignment



Google Earth

© 2013 Google

1000 ft





**Direct Costs Summary - Exhibit G**  
**City of Peoria - Rock Island Greenway Extension**

**1. Field Topography Survey**

Vehicle Daily Rate	1 each	x	10 Days	x	\$65.00 /day	\$650.00
					Total	<u>\$650.00</u>

**2. Data Collection**

Vehicle Daily Rate	1 each	x	1 Days	x	\$65.00 /day	\$65.00
Copies 11" x 17"	4 sets	x	13 sheets	x	\$0.15 /sheet	\$7.80
Bond Prints (24" x 36" & larger)	2 sets	x	4 sheets	x	\$2.10 /sheet	\$16.80
					Total	<u>\$89.60</u>

**3. Existing Base Sheets**

Bond Prints (24" x 36" & larger)	3 sets	x	13 sheets	x	\$2.10 /sheet	\$81.90
Copies 11" x 17"	3 sets	x	13 sheets	x	\$0.15 /sheet	\$5.85
Computer - CAD			90 hours	x	\$15.00 /hour	\$1,350.00
					Total	<u>\$1,437.75</u>

**4. Project Development Report**

Copies 8 1/2" x 11"	10 sets	x	30 sheets	x	\$0.15 /sheet	\$45.00
Copies 11" x 17"	10 sets	x	14 sheets	x	\$0.15 /sheet	\$21.00
Computer - CAD			155 hours	x	\$15.00 /hour	\$2,325.00
Postage					at cost	\$25.00
					Total	<u>\$2,416.00</u>

**5. FHWA Coordination**

Bond Prints (24" x 36" & larger)	2 sets	x	7 sheets	x	\$2.10 /sheet	\$29.40
Copies 8 1/2" x 11"	6 sets	x	13 sheets	x	\$0.15 /sheet	\$11.70
Copies 11" x 17"	6 sets	x	13 sheets	x	\$0.15 /sheet	\$11.70
Copies 11" x 17" Color	6 sets	x	4 sheets	x	\$3.00 /sheet	\$72.00
Mileage			5 Miles	x	\$0.56 /mile	\$2.80
Postage					at cost	\$25.00
					Total	<u>\$152.60</u>

**6. Public Open House**

Exhibits/Renderings Mounting	12 each	x	6 Sq. Ft.	x	\$2.75 /sq. ft.	\$198.00
Copies 8 1/2" x 11" Color	50 sets	x	2 sheets	x	\$1.95 /sheet	\$195.00
Computer - CAD			8 hours	x	\$15.00 /hour	\$120.00
Mileage			20 Miles	x	\$0.56 /mile	\$11.20
					Total	<u>\$524.20</u>

**7. Client/Agency Meetings**

Copies 8 1/2" x 11"	24 sets	x	2 sheets	x	\$0.15 /sheet	\$7.20
Copies 11" x 17"	24 sets	x	2 sheets	x	\$0.15 /sheet	\$7.20
Copies 11" x 17" Color	24 sets	x	2 sheets	x	\$3.00 /sheet	\$144.00
Mileage			30 Miles	x	\$0.56 /mile	\$16.80
					Total	<u>\$175.20</u>

**8. Railroad Crossing Coordination, Planning and Design**

Postage					at cost	\$25.00
					Total	<u>\$25.00</u>

**9. Environmental Survey Request Form**

Total	<u>\$0.00</u>
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**10. Preliminary Site Assessment (PESA) Report**

Printing (Full Size)	5 sets	x	2 sheets	x	\$2.10 /sheet	\$21.00
Copies 8 1/2" x 11"	5 sets	x	30 sheets	x	\$0.15 /sheet	\$22.50
Copies 11" x 17"	5 sets	x	4 sheets	x	\$0.15 /sheet	\$3.00
Copies 11" x 17" Color	5 sets	x	4 sheets	x	\$3.00 /sheet	\$60.00
Postage					at cost	\$50.00
					Total	<u>\$156.50</u>

**11. PSI Report**

PSI Report & Borings			1 each	x	\$38,681.00 /report	\$38,681.00
					Total	<u>\$38,681.00</u>

**12. Pre-Final Design Plans**

Bond Prints (24" x 36" & larger)	1 set	x	77 sheets	x	\$2.10 /sheet	\$161.70
Copies 11" x 17"	6 sets	x	77 sheets	x	\$0.15 /sheet	\$69.30
Computer - CAD			382 hours	x	\$15.00 /hour	\$5,730.00
Postage					at cost	\$100.00
					Total	<u>\$6,061.00</u>

**13. Final Roadway Plans**

Bond Prints (24" x 36" & larger)	2 sets	x	77 sheets	x	\$2.10 /sheet	\$323.40
Copies 11" x 17"	8 sets	x	77 sheets	x	\$0.15 /sheet	\$92.40
Computer - CAD			60 hours	x	\$15.00 /hour	\$900.00
Postage					at cost	\$100.00
					Total	<u>\$1,415.80</u>

**14. Project Management/Administration**

Copies 8 1/2" x 11"	5 sets	x	10 sheets	x	\$0.15 /sheet	\$7.50
Copies 11" x 17"	5 sets	x	10 sheets	x	\$0.15 /sheet	\$7.50
Postage					at cost	\$25.00
					Total	<u>\$40.00</u>

**TOTAL DIRECT COST****\$51,824.65**

Environmental Property Transfer  
Site Assessments

Underground Tank Management

LUST & RCRA Environmental  
Closure Plans & Permits

Groundwater Hydrogeologic  
Investigations & Monitoring

Wetland Mitigation  
Studies & Permits

## SEECO Environmental Services, Inc.

SPECIAL AND HAZARDOUS WASTE MANAGEMENT

January 10, 2022

Hazardous Waste Site  
Environmental Assessments &  
Remedial Design

Hydrocarbon Contaminated  
Soils & Groundwater  
Remediation Design &  
Clean-Up

Asbestos Management Services

Industrial Hygiene Services

Indoor & Outdoor Air  
Quality Studies & Permits

Mr. Joe Adams  
Farnsworth Group  
100 Walnut St., Ste. 200  
Peoria, IL 61602

Proposed Scope and Fee is acceptable to Farnsworth Group

*Joe Adams 5/12/22*

### **PROPOSAL and CONTRACT**

**Environmental Services – Preliminary Site  
Investigation (PSI), Multi-Use Path, Peoria IL**

Dear Mr. Adams,

SEECO Consultants Inc. (SEECO) is pleased for the opportunity to submit this proposal for Environmental Services at the subject property.

Upon completion of a PESA by others, it is anticipated that it will identify Potentially Impacted Properties (PIPs) along the proposed alignment. This PSI will address the PIP areas identified. The purpose of this Preliminary Site Investigation is to sample the subsurface soils at each PIP, perform analytical chemistry testing to determine concentrations of identified contaminants of concern, if any, to determine whether environmental conditions requiring remediation exist and to quantify the extent, and to determine whether the subsurface soil can be certified as CCDD material. This proposal assumes 5 locations and up to 15 borings. Final review of PESA findings may require scope and cost revisions.

Up to 12 to 15 soil borings with intermittent discreet split spoon samples obtained utilizing a truck mounted drill rig are proposed. The split spoon samplers will be decontaminated between each sample interval utilizing an Alconex solution with a distilled water rinse. The borings will be advanced to approximately 15 feet below existing surface grade. Depending on the results of the PESA, this PSI addresses the anticipated quantity of borings and proposed analytical chemistry testing. Exact sampling locations to be determined by SES/Farnsworth following completion of said PESA.

Soil samples will be collected and field screened for the presence of volatile organic vapors using a photo ionization device (PID). Visual and olfactory senses will also be used to screen the soil samples for the presence of petroleum hydrocarbons. The drilling and sampling operations will be logged by an experienced environmental Licensed Professional. Representative soil samples will be collected from boreholes from the soil interval exhibiting the highest PID reading, if any. If no samples display an elevated PID reading, then the soil sample determined by field observations to be the most conducive to transmitting potential contamination will be selected. The soil samples will be analyzed at an independent Illinois IEPA approved laboratory.

Soil sample collection split spoons will be decontaminated to environmental standards in order for environmental samples to be properly collected. The soil sample environmental laboratory analytical results will be available approximately one (1)-week following drilling activities. The environmental analytical results will be compared to 35 Illinois Administrative Code (IAC) Part

(708) 429-1685 • 7350 DuVan Drive • Pinley Park, IL 60477 • FAX (708) 429-1689

www.seeco.com



**PROPOSAL and CONTRACT**

Environmental Services – Preliminary Site  
Investigation (PSI), Multi-Use Path, Peoria, IL

January 10, 2022

Page 2

742 Tier 1 Soil Remedial Objectives (SROs) for Residential and Commercial/Industrial properties to determine whether the site soils require remediation to meet IEPA cleanup objectives and to the Maximum Allowable Concentration (MAC) table for potential CCDD disposal. Your office will be contacted if there are any immediate items of concern. If areas indicate material contaminated at levels exceeding the Maximum Allowable Concentrations (MAC), additional borings and/or chemical analysis may be performed to delineate and quantify said contaminants. Additional work would be performed at stated applicable unit rates if preapproved by Farnsworth Group.

SEECO will then prepare a PSI Report that will address any environmental conditions discovered in site soils and general soils information. The report will address the PIP locations illustrated, levels of contamination encountered, if any, limits of contaminated areas, if any and if not considered contaminated per MAC table concentrations, will include LPC 663 forms certifying for CCDD disposal for the entire project limits, as applicable. Included will be IDOT Special Provisions and IDOT Pay Items information for inclusion in the construction documents with regards to contaminated soils.

The estimated costs for these services as stated above is **\$44,426.00** and is illustrated on the attached Unit Price Fee Schedule. Costs assume work completed by end of 2022.

If this contract, including the attached General Conditions is acceptable, please indicate by signing one of the copies and returning it to our office. It is represented that by executing this contract you comprehend the terms and conditions set forth and agree to be bound by same. Invoicing terms are net 30 days from date of invoice.

We appreciate the opportunity to offer our services and are looking forward to working with you on this project.

Respectfully submitted,

SEECO Environmental Services,

APPROVED:  
Inc.



Donald C. Cassier  
Director of Field Services

\_\_\_\_\_  
Name of Firm

\_\_\_\_\_  
Authorized Signature



Collin W. Gray, S.E., P.E.  
President

\_\_\_\_\_  
Date

Please sign one copy and return it to our office and retain one copy for your files.

DCC:arm

Enclosure/Attachment

## UNIT PRICE FEE SCHEDULE

Mobilization of Equipment	\$ 700.00
Soil Borings with Truck Mounted Rig Estimate 30 hrs portal to portal @ \$385.00/hr	\$11,550.00
PID Meter Estimate 3 days @ \$85.00/day	\$ 255.00
Per Diem Estimate 9 man days @ \$145.00/day	\$ 1,305.00
Field Engineer Estimate 38 hrs @ \$120.00/hr	\$ 4,560.00
Vehicle Estimate 4 days @ \$65.00/day	\$ 260.00
Visual Classification (AASHTO), Moisture Content, Qp Strength Estimate 90 samples @ \$12.50/sample	\$ 1,125.00
Flag Personnel Estimate 20 hrs @ \$120.00/hr	\$ 2,400.00
VOCs Estimate 15 tests @ \$220.00/test	\$ 3,300.00
TCL Metals Estimate 15 tests @ \$315.00/test	\$ 4,725.00
SVOCs Estimate 15 tests @ \$315.00/test	\$ 4,725.00
TCLP or SPLP Analysis – Per Metal Estimate 15 tests @ \$145.00/test	\$ 2,175.00
pH Estimate 15 tests @ \$25.00/test	\$ 375.00
Principal Engineer Estimate 2 hrs @ \$198.00/hr	\$ 396.00
Project Manager Estimate 6 hrs @ \$140.00/hr	\$ 840.00
Project Environmental Engineer Estimate 36 hrs @ \$130.00/hr	\$ 4,680.00
Staff Engineer Estimate 12 hrs @ \$120.00/hr	\$ 1,440.00



Draftsman  
Estimate 6 hrs @ \$110.00/hr \$ 660.00

Technical Typist  
Estimate 4 hrs @ \$65.00/hr \$ 260.00

**ESTIMATED PROJECT TOTAL: \$44,426.00**