

## REQUEST FOR QUALIFICATIONS

#### **Pre-Construction and Construction Management Services**

#### PROJECTS:

- (187B) St. Vincent Greenway: Robert L. Powell Place to Rock Road Transit Center
- (295) Maline Greenway: Ted Jones Trail to West Florissant Avenue
- (732A) Mississippi Greenway: Repairs to the Ironhorse Trestle
- (799A) Mississippi Greenway: Access control gates on Leonor K. Sullivan Boulevard
- Greenway Betterment and Enhancement Projects

ISSUE DATE: January 4, 2023

SUBMITTAL DUE DATE: January 25, 2023 by 3:00 PM Central Standard Time

**SUBMITTAL INSTRUCTIONS:** Submit via <u>Great Rivers Greenway website</u>. Only electronic submittals in PDF format will be accepted; no facsimile or paper copies will be accepted. All submittals received after the due date and time will not be considered. It shall be the responsibility of the respondent to ensure its submittal has been received by GRG prior to the deadline date and time.

Questions related to this request should be directed to the Michael Steinlage at <a href="msteinlage@grgstl.org">msteinlage@grgstl.org</a> no later than **5:00 PM on January 13, 2023**. Answers will be posted to the GRG website and emailed to all known recipients of the RFP by **5pm on January 18, 2023** 

#### Attached Exhibits:

- Exhibit A: Project Maps
- Exhibit B: Terms of Agreement
- Exhibit C: Template Contract
- **Exhibit D:** Template Scope of Services
- Exhibit E: Invoice Cover Form
- **Exhibit F:** Consultant Submittal Confirmation



#### PART A: CONSULTANT PROCUREMENT

#### **TEAM QUALIFICATIONS**

The selected consultant may be an individual, firm or team that best demonstrates the ability to address the anticipated scope outlined below. The consultant is expected to work collaboratively with GRG and its partners, including but not limited to the Missouri Department of Transportation, St. Louis County Department of Transportation, St. Louis County Department of Parks and Recreation, local municipalities, and the City of St. Louis.

Prospective consultants should review the anticipated scope of work carefully to determine the appropriate composition of their team expertise. Qualifications in Pre-Construction & Construction Management Services are considered critical to these services. The team must also demonstrate capacity and experience including project management, communications, design, engineering, meeting facilitation, preparation of construction documents and construction administration.

#### INSTRUCTIONS FOR PREPARING QUALIFICATIONS SUBMITTAL

Please upload one (1) submission in .PDF format to the GRG website (link will be provided to you). Submission should be two-sided and limit length to twenty (20) sides (pp. 1-20), including text, graphics and cover letter and must include the following:

- Letter of interest that includes:
  - Summary of qualifications of the consultant, firm and/or team
  - Consultant team leader with contracting authority
  - Roles and qualifications of individual team members (if applicable)
  - The project(s) for which you are seeking consideration
- Overview of consultant firm(s) with brief profiles of individuals assigned to this effort, including project manager and organization chart.
- 1-2 page statement of understanding of the proposed scope of work and consultant's approach to working with the Project Partners. If the consultant proposes to deviate from the suggested scope of work, provide description of the proposed approach and justification.
- Description of consultant's experience in construction management projects with federal, state and local governments, public/private partnerships; multiple, complex capital projects; restoration and repair of bridges or relevant infrastructure; and an understanding of landscapes and the suburban and urban



environment. Recent project experience for on-road/off-road bicycle facilities, parks, trails (including related trailheads and amenities) and greenways is particularly relevant. LEED (Leadership in Energy and Environmental design) certification is desirable.

- Profile of three (3) to five (5) projects demonstrating relevant experience working on similar efforts within the past five (5) years. These projects should include work samples of Pre-Construction & Construction Management Service expertise. Include references with current contact information.
- Resumes of no more than four (4) key individuals assigned to the effort. Resumes may not be longer than two (2) pages, double-sided per person.
- Statement of current hourly rates or any other information related to fees and anticipated reimbursable expenses.
- Description of the firm's ownership structure, including percentage ownership by women and minorities and DBE/WBE/MBE certification.
- Disclosure of any material agreements, relationships, or employment your firm or team members have that may create a conflict of interest or the appearance thereof with any of the Project Partners.
- Signed Exhibit F by person in responsible charge acknowledging all submittal requirements, including template contract.

It is the sole responsibility of the vendor to ensure the .PDF statement of qualifications is received in proper time. No late submittals will be considered. No printed, fax or verbal proposals will be accepted.

#### **SELECTION PROCESS**

GRG will assemble a review committee to evaluate all responses to this Request for Qualifications. The review committee may be composed of GRG staff as well as other public and or community stakeholders and may conduct interviews of short-listed consultants. The review committee may contact respondents to clarify submitted information and/or to schedule interviews of short-listed firms. Respondents will be notified in writing if they have or have not been selected for these services.

Criteria considered for this selection will include but may not be limited to:

- Experience in work required
- Record of the firm successfully accomplishing their work on other projects (deliverables and outcomes)
- Capacity and expertise of staff assigned to project



# Great Rivers Greenway

- Quality assurance/quality control program or procedures
- Project management philosophy
- Project delivery, research and technical approach
- Diversity of project team (DBE/MBE/WBE certified team members) and/or Diversity-Equity-Inclusion (DEI) approach
- Ability to address project goals and meet deliverable and schedule requirements
- Demonstrated willingness to perform work in collaborative manner with GRG staff, partners, additional stakeholders, engagement consultants, etc.
- Added value to the project based on unique staff experience, previous work, additional skills, approach or other factors

Upon selection of the consultant, GRG will negotiate scopes of services and other terms and conditions of an agreement. If such negotiations are not successful, GRG reserves the right to begin negotiations with other teams. Upon selection of the most qualified firm/team, GRG intends to enter into an initial contract with an expectation to add amendments or issue new contracts for additional services and/or durations.

GRG may utilize the services of one or more consultants to meet periodic needs for additional services that may arise related to design, engineering services and construction assurance and may select different consultants to provide additional services, as staff determines appropriate.

#### ANTICIPATED PROCUREMENT SCHEDULE

Please make note of following milestone dates for consultant team selection:

Jan. 4 <sup>th</sup>	GRG Issues RFQ
Jan. 13 <sup>th</sup>	Related questions due to GRG by 5:00 PM CST Submit questions via GRG's website
Jan. 18 <sup>th</sup>	GRG Issues Response to Questions All questions and responses will be shared among each of the teams invited to interview
Jan. 25 <sup>th</sup>	Qualifications Submittals Due at 3:00 PM CST
Jan. 30 <sup>th</sup> - Feb. 3 <sup>rd</sup>	Notify prime consultant(s) of selection and schedule possible interviews as needed
Feb. 6 <sup>th</sup> - 14 <sup>th</sup>	Establish scope and fee with selected team GRG Board of Directors Meeting



#### **PART B: PROJECT BRIEF**

GRG is a regional public agency serving the City of St. Louis, St. Louis County and St. Charles County. GRG connects the St. Louis region with greenways, making it a vibrant place to live, work, and play. Great Rivers Greenway is operated by a 26-member staff and governed by a 12-member Board of Directors. Staff members work within five groups referred to as Build, Promote, Sustain, Administration/Finance, and the Great Rivers Greenway Foundation.

The selected consultant will join an existing team of designers and engineers already working on the project as it moves through the design and engineering process towards public bidding. The projects are in partnership with multiple public agencies, municipalities, and railroad companies, and each will require coordination among them with GRG.

#### PROJECT DESCRIPTIONS

See Exhibit A - Project Maps for project locations.

#### Project (187B)

#### St. Vincent Greenway: Robert L. Powell Place to Rock Road Transit Center

In partnership with the Cities of Wellston and Pagedale, Beyond Housing, MoDOT, and St. Louis County Department of transportation, a new segment of St. Vincent Greenway will be constructed between two existing segments to the north and south of the project area. The project has been awarded \$2.75 million in federal STP-S funds, obligated for FY25, and construction is estimated to cost approximately \$6 million. Bidding and construction will be performed in compliance with LPA regulations; LPA experience is preferred. 70% Intermediate and ROW Plans have been completed; land acquisition is ongoing and final plan development is expected to occur in the last quarter of 2023. Constructability reviews and final cost estimating will be performed by the selected Construction Manager at that time. The project will be let following final MoDOT PS&E approval per LPA regulation.

The project will be constructed in the following three phases with respective partners:

#### • PHASE 1: Ferguson Avenue Improvements

St. Louis County Department of Transportation will reconstruct Ferguson Ave in 2024 between Page Avenue and St. Charles Rock Road, approximately 0.8 miles. The roadway improvements include new paving, striping, curb and gutter, curb ramps, and expansion of the sidewalk on the east side of the road to a full 10' greenway between Page Avenue and Pagedale City Hall. The 0.5 miles of



greenway related improvements are within County ROW and trail easements within private properties, and their construction will be publicly bid by the County and managed by County inspectors during construction. The current cost estimate for Phase 1 improvements is \$295,000 and design is 70% complete. GRG anticipates the selected Construction Manager will coordinate with GRG's design team, MoDOT, and the construction contractor to ensure the greenway is constructed per the design plans.

#### • PHASE 2: Page Avenue Improvements

MoDOT will reconstruct Page Ave (Route D) between Pennsylvania Avenue and City of St. Louis limits between 2024-2025, approximately 3.7 miles. This road project reduces the number of travel lanes between Ferguson Avenue to Kienlen Avenue from 4 to 3 and brings new pedestrian facilities to the north and south sides of the ROW. GRG has partnered with MoDOT in its reconstruction to expand the previously planned 6' sidewalk on the south side to a full 10' greenway width between Ferguson Avenue and Kingsland Avenue, construct new street parking, and install new pedestrian lights. The 0.2 miles of greenway related improvements are entirely within MoDOT ROW, and their construction will be publicly bid by MoDOT and managed by MoDOT's inspectors during construction. The current cost estimate for Phase 2 improvements is \$1.3 million and design is 70% complete. GRG anticipates the selected Construction Manager will coordinate with GRG's design team, St. Louis County Department of Transportation, and the construction contractor to ensure the greenway is constructed per the design plans.

#### • PHASE 3: Wellston and Pagedale Improvements

In partnership with the Cities of Wellston and Pagedale, GRG will construct segments of St. Vincent Greenway between Robert L. Powell Place and St. Charles Rock Road outside of Phase 1 and Phase 2 project areas. Construction will begin in 2024 following MoDOT approval to advertise for bids. The Phase 3 greenway improvements pass through residential streets and the City of Pagedale's public park behind City Hall and will be built within public ROW and easements acquired by GRG. Improvements include the trail, planting areas, traffic safety enhancements such as high visibility crossings, a new parking lot at the park, and new pedestrian lighting. The selected construction management firm will assist GRG in managing the construction of Phase 3 improvements, working in partnership with both Wellston and Pagedale. The current cost estimate for this phase is \$3.5 million and design is 70% complete.



#### Project (295)

#### Maline Greenway: Ted Jones Trail to West Florissant Avenue

In partnership with the City of Ferguson and St. Louis County Department of Transportation, Great Rivers Greenway is constructing a new segment of Maline Greenway from the Ted Jones Trail northern trailhead to West Florissant Avenue. The project has been awarded \$2 million in federal STP-S funds, obligated for FY23, and construction is estimated to cost approximately \$8 million. Bidding and construction will be performed in compliance with LPA regulations; LPA experience is preferred. Final plans will be submitted in February 2023 for constructability review and cost estimating by the selected Construction Manager. Following MoDOT approval to advertise, the project is expected to be bid in April 2024.

From the Ted Jones Trail, the greenway connects through residential streets and heads east on Paul Avenue. It crosses under the Ted Jones Trail's existing historic bridge and includes a new retaining wall to minimize impacts to the bridge abutments. Several commercial entrances are crossed on Paul Ave until it reaches the underpass travelling below Norfolk Southern's railroad bridge at the intersection with Ferguson Ave. The underpass includes an overhead protective structure and a retaining wall to minimize impact to the existing bridge structure. Coordination with the railroad will be required throughout construction. The greenway along Ferguson Avenue comprises an elevated precast concrete boardwalk system until turning into the City of Ferguson's Forestwood Park with an elevated speed table crossing. The trail continues through the park where a new surface parking lot will replace an existing lot, includes a new prefabricated steel bike-pedestrian bridge over a tributary to Maline Creek, and ends at the West Florissant Avenue Trailhead. The trailhead will be constructed in coordination with St. Louis County's West Florissant Ave Great Streets Project and the City of Ferguson's construction of a new community park between the trail and the creek.

Project improvements along Paul Avenue will be constructed in coordination with concurrent roadway improvements built by St. Louis County. At the intersection of Paul and Ferguson Avenues, GRG's project will include intersection improvements constructed on behalf of St. Louis County, including traffic signals, paving, curbs, and curb ramps. The greenway trail will be built within public ROW and privately owned parcels. Experience working with multiple public agencies and private property owners including commercial businesses and residents is preferred.



#### Project (732A)

#### Mississippi Greenway: Repairs to the Ironhorse Trestle

Following a structural inspection and repair recommendations by Thouvenot, Wade & Moerchen's (TWM) structural engineering team, Great Rivers Greenway is intending to perform high priority repairs in 2023 to the Ironhorse Trestle in downtown St. Louis. There is a potential to extend the CM services via a contract amendment to include medium priority repairs and modifications to the McKinley Bridge Bikeway in 2024 through 2026. The Trestle is a retired railroad structure built in 1930 and is approximately 5000' in length, beginning at 11th Street, crossing over I-70/44, traveling east along Market Street and ending at grade just north of Market Street. High priority repairs include removal of hardware, ties and equipment, concrete repairs and pier repairs. Construction estimates including 20% contingency are \$300,000. Medium priority repairs include removal of ballast, washing, removal of concrete encasement, steel repairs and painting and construction estimates including 20% contingency are \$750,000. McKinley Bridge Bikeway modifications include installation of fence or barrier between vehicle traffic and bike/pedestrian traffic on the bridge itself. The Trestle passes over several active railroad lines and coordination with those entities is imperative to maintaining a schedule. Experience working with railroads, restoration and rehabilitation of aging or historic structures and coordinating with the State of Illinois Department of Transportation will be strongly considered when choosing a firm to perform Construction Management Services for these projects.

#### Project (799A)

#### Mississippi Greenway: Access control gates on Leonor K. Sullivan Boulevard

Great Rivers Greenway has been a partner with the City of St. Louis, Bi-State Development and Gateway Arch Park Foundation for the renovations to the St. Louis Riverfront as well as the ongoing operations and maintenance. To provide a higher level of security and access control to the riverfront area and the Mississippi Greenway, the partnership is engaged in the design and construction of three access control devices onto Leonor K. Sullivan Boulevard (LKS). These access controls will be a combination of hydraulic ram barriers, tire shredders, staffed gate entrances and other devices to control ATV traffic. Access controls will be installed near the entrances to LKS at Chouteau Ave., Poplar Street and Carr Street. Construction estimates including contingency are \$750,000 and are scheduled to begin in the second quarter of 2023. Coordination will be necessary with the partners listed as well as the National Park



Service, St. Louis's Board of Public Service (BPS), St. Louis Port Authority, Metropolitan St. Louis Sewer District (MSD) and Chouteau Landing Neighborhood Association.

#### **Greenway Betterment and Enhancement Projects**

GRG occasionally undertakes various small (<\$300,000) betterment and enhancement projects for existing greenways throughout the district. Projects range from wayfinding and signage replacements to correction and adjustment of greenway facilities to enhance the visitor experience. Projects are often done in partnership with the GRG Foundation and local jurisdictions. Construction Management expertise may be needed to facilitate these efforts and this solicitation may be used to procure those services on an as-needed basis for projects taking place between 2023-2024.

Anticipated betterment projects include but are not limited to the Mississippi, Boschert, Centennial, Missouri, and Meramec Greenways.

- (725G) Boschert Greenway: Signage Betterment and Environmental Graphics GRG is working on replacing the signage for the Boschert Greenway. This is an active betterment project that requires Construction Management in 2023. The estimated construction budget is \$300,000. The project involves oversight of the demolition and disposal of 48 existing signs, posts and footings; installation of 44 new signs and 3 environmental graphics elements following GRG Wayfinding Signage and Environmental Graphics Standards; and holding the installation firm accountable per GRG provided JSPs.
- (725H) Meramec: Sherman Beach to Rockwoods Reservation Signage
  GRG is working on replacing the signage for the Meramec Greenway from
  Sherman Beach to Rock Hollow and through the Western into Rockwoods
  Reservation. This is an active betterment project that will require Construction
  Management in 2024. This project will involve oversight of the demolition and
  disposal of roughly 40 existing signs, posts and footings; install of an estimated
  26 new signs, posts and footings following GRG Wayfinding Signage Standards;
  and holding the installation firm accountable per GRG provided JSPs.
- (725E) Meramec: Unger County Park to George Winter Park Signage
  GRG is working on replacing the signage for the Meramec Greenway from Unger
  County Park to George Winter County Park through City of Fenton Park and right
  of way land. This active betterment project will require Construction Management



in 2023-24. This project will involve oversight of the demolition and disposal of roughly 40 existing signs, posts and footings; install of an estimated 45 new signs, posts and footings following GRG Wayfinding Signage Standards; and holding the installation firm accountable per GRG provided JSPs.

# • (602A) Centennial: Creve Coeur Park to Katy Trail Signage Betterment GRG is working on replacing the signage in cooperation with St. Louis County Parks, MoDOT, St. Charles County and MDNR. The intent is to provide users of Fee Fee and Centennial Greenways easy wayfinding to connect between these greenways, across the Missouri River and with access to Katy Trail State Park.

#### • (108X) Mississippi: Maline Creek Repairs

GRG is working on a streambank stabilization project located in Maline Creek on the Mississippi Greenway, 850 feet upstream of the confluence of Maline Creek and the Mississippi River. The bank failure is occurring at the railroad bridge pier and threatening the greenway infrastructure. The project will include trail repairs as well.

#### PART C: ANTICIPATED SCOPE OF WORK

GRG expects the project deliverables to be developed through a methodical and collaborative process that places strong emphasis on community and stakeholder input.

Please refer to the following Exhibit A "Project Map" for the project area context and the currently identified opportunities and constraints.

GRG's anticipated scope of work includes, but is not limited to, the following:

Manage construction of on-road bicycle facilities, off-road multi-use bike and pedestrian trails, parks, trailheads and trail amenities including landscape and hardscape, specialized structures, linear parks and greenways; review of engineering design drawings and specifications and providing options and suggestions; analyze and provide value engineering solutions; prepare cost estimates; perform constructability analysis; oversee and assure permitting requirements; advise on construction phasing, short and long-term maintenance, sustainability, contractor staging, site access, traffic



control, and logistics; analyze and review impacts to existing park and trail operations (if applicable); review, prepare, and administer the public bidding of final construction plans and specifications; perform post-bid analysis and provide recommendations to GRG on contract awards; lead and facilitate pre-construction activities; perform utility relocation coordination; assist GRG in construction public notice; procure and subcontract materials testing firms; perform construction cost monitoring and cash flow analysis of construction and budgeted contingencies; undertake and advise GRG on construction risk management; overall management of project construction including on-site administration, inspection, coordination, administering shop drawings, tracking progress, documenting activities, tracking and documenting DBE/workforce data, administering payments, schedule management, change management, preparing and resolving punch lists, performing construction close-out, assuring compliance with outside funding requirements (if applicable), and other construction related tasks. In addition, working with the project designer, the Construction Manager will create a report documenting the sustainable features of the project and its impact on sustainability working with the design team and GRG staff.

Please refer to the following Exhibit D "Template Scope of Services."

#### **PART D: GENERAL PROVISIONS**

Any contract awarded as a result of this RFQ will be awarded without discrimination on race, color, religion, age, sex, sexual orientation, or national origin.

It is the policy of GRG that minority and women-owned businesses shall have the maximum opportunity to participate in the performance of contracts utilizing taxpayer funds. Minority and Women Business Enterprise goals of 25/5% have been established by GRG; i.e. 25% or more of the total contract amount to be awarded to Minority Business Enterprises (MBE) and 5% or more of the total contact amount to be awarded to Women Business Enterprises (WBE). It is the prospective consultant's responsibility to make a sufficient portion of the work available to sub-contractors to meet the goal, consistent with the availability and capacities of MBE and WBE Teams. GRG reserves the right to negotiate contract participation with qualified respondents. **The consultant's ability to meet GRG's diversity goals will be a consideration in the evaluation of the firm/team.** Preference will be given to businesses located within St. Louis City, St. Louis County or St. Charles County (Great Rivers Greenway's district), and secondarily within the state of Missouri.



The selection committee reserves the right, at their sole discretion, to 1) reject any or all submittals when, in their opinion, it is determined to be in the public interest to do so, 2) waive minor informalities of a submittal, 3) cancel, revise, or extend this solicitation, 4) request additional information which may be deemed necessary.

This Request for Qualifications does not obligate GRG to pay any costs incurred by any respondent with their submission.

Any contract entered into pursuant to RFQ shall specifically include the required clauses found in Exhibit B. GRG also intends to utilize a contract substantially in the form attached hereto and incorporated as Exhibit C. Any contract(s) awarded under this RFQ will require consultant(s) to meet the terms contained in Exhibits B & C. Invoicing submitted as part of any contract(s) awarded under this RFQ must be submitted under GRG's standard professional services invoice cover form, attached hereto as Exhibit E. Vendors should address any material variances from the terms contained in Exhibits C or E in their submittal to GRG.

Subject to disclosure that may be required by the Missouri Sunshine Law in Chapter 610 of the Revised Statutes of Missouri, GRG agrees to maintain in confidence, and not to disclose to any third party, the information contained in submissions to this RFQ; provided, however, that GRG, its consultants, its agents and representatives may disclose such information (i) to such party's accountants, attorneys, consultants and other advisors in connection with this RFQ (collectively "Representatives") to the extent that such Representatives reasonably need to know such information in order to evaluate and select proposals in connection with this RFQ, (ii) to the extent required by any law or court order; and (iii) in connection with any litigation that may arise in connection with this RFQ.

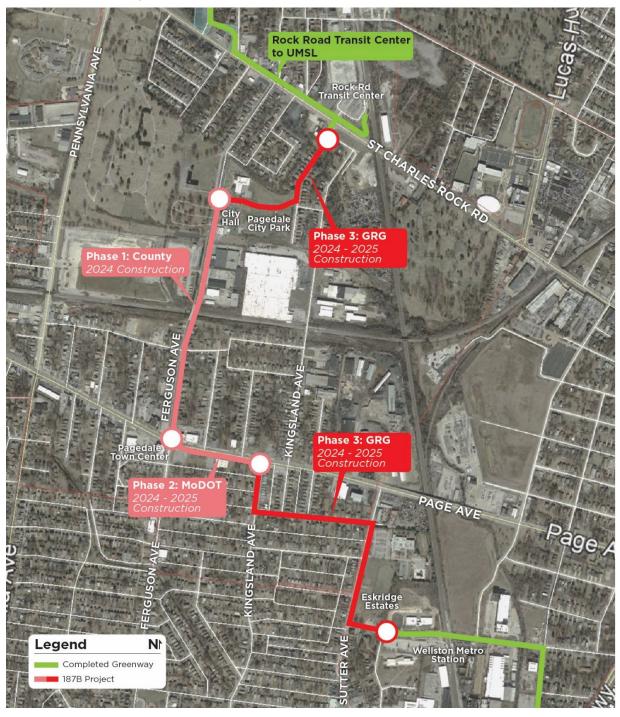


# **EXHIBIT A**Project Maps



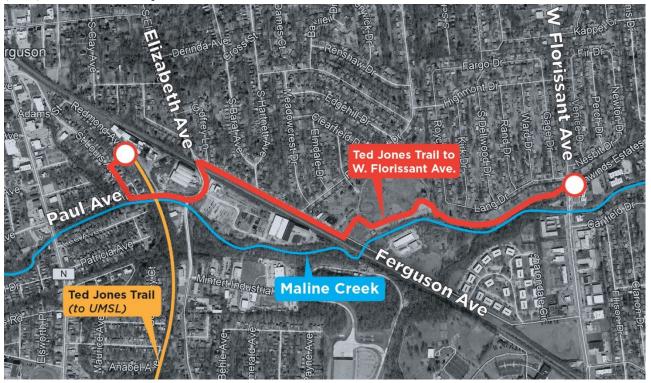
Project No. 187B

St. Vincent Greenway: Robert L. Powell Place to Rock Road Transit Center





(295) Maline Greenway: Ted Jones Trail to West Florissant Avenue



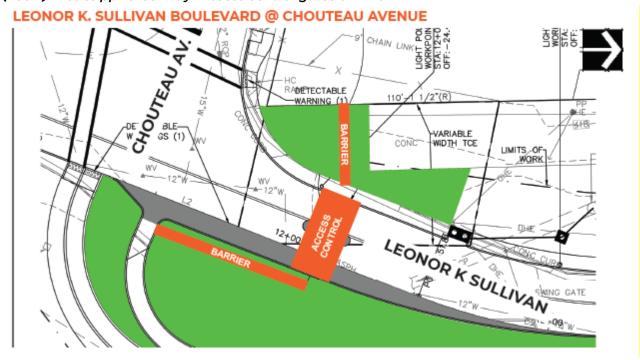
(732A) Mississippi Greenway: Repairs to the Ironhorse Trestle





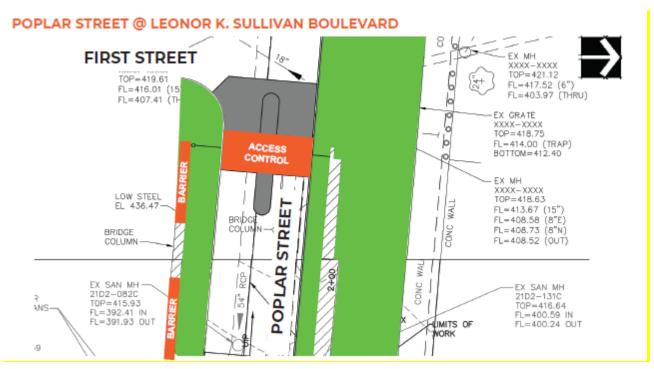


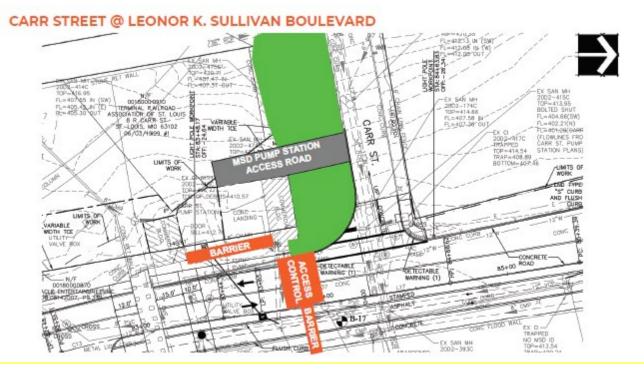
(799A) Mississippi Greenway: Access control gates on LKS





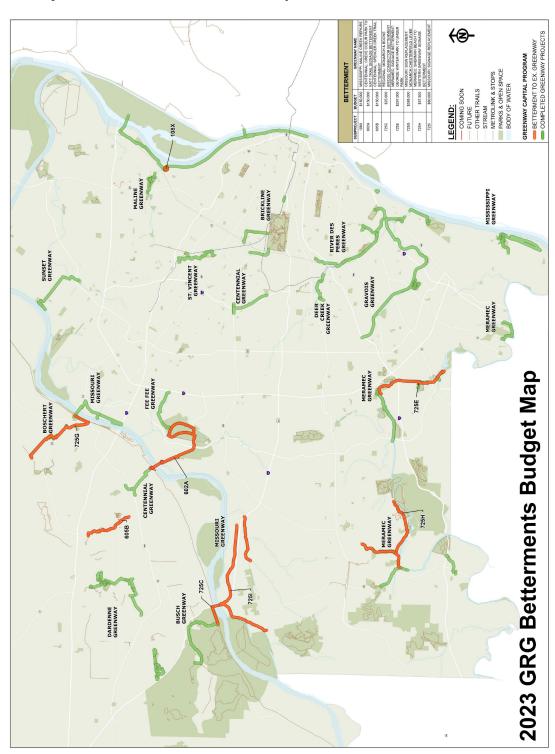
# **Great Rivers Greenway**







# Greenway Betterment and Enhancement Projects





# (108X) Mississippi: Maline Creek Repairs



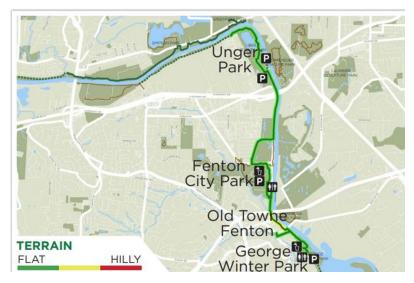


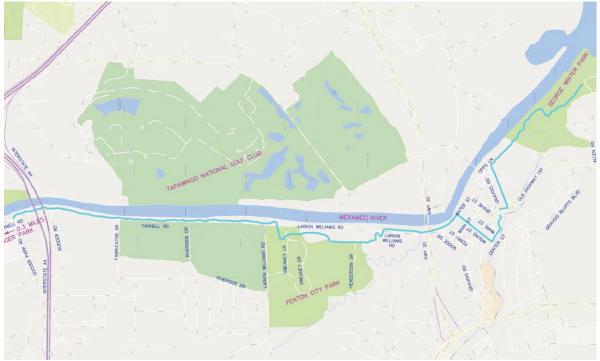
(602A) Centennial: Creve Coeur Park to Katy Trail Signage Betterment





# (725E) Meramec: Unger County Park to George Winter Park Signage







#### **EXHIBIT B**

### Terms of Agreement

CONSULTANT shall execute and deliver to the District an affidavit confirming the CONSULTANT's enrollment in the E-Verify federal work authorization program pursuant to Sections 285.525 and 285.530 RSMo and a copy of the CONSULTANT's E-Verify MOU. CONSULTANT shall not be required to execute the affidavit and supply an E-Verify MOU copy if either (i) the compensation to be paid under the contract is \$5,000 or less, or (ii) the CONSULTANT does not have any employees (though an affidavit attesting that the CONSULTANT has no employees will still be required).

The company (CONSULTANT) shall execute and deliver to the District an affidavit certifying that the company (CONSULTANT) and any company affiliated with it, does not boycott Israel and will not boycott Israel during the term of the contract. This paragraph shall not apply if the compensation to be awarded under the contract is less than \$100,000 or if the company (CONSULTANT) has less than 10 employees (an affidavit attesting that the company (CONSULTANT) has less than 10 employees will still be required). In this paragraph, the terms "company" and "boycott Israel" shall have the meanings described in Section 34.600 of the Missouri Revised Statutes.

Indemnity/ Hold Harmless. CONSULTANT shall indemnify, defend and hold harmless DISTRICT, its elected and appointed officials, officers, representatives, agents, and all employees from and against any and all claims, damages, demands, actions, losses, and expenses, including attorneys' fees, arising out of or resulting from the performance of the SCOPE OF WORK (hereinafter, "Claims") including, but not limited to (a) Claims due to bodily injury, including death, and property damage (b) and other economic damage, which are caused or occasioned, in whole or in part, by any negligent or intentional act or omission, breach of contract, or violation of law, of the Contractor, or of any Subcontractor or Sub-subcontractor, their employees or agents or any of them.

CONSULTANT shall defend DISTRICT, its elected and appointed officials, officers, representatives, agents and all employees, from and against any and all Claims (excluding only Claims arising out of CONSULTANT'S professional negligence, errors and omissions) arising in whole or in part out of, in connection with, resulting from, or incidental to CONSULTANT'S operation under this AGREEMENT.

In addition to the foregoing, CONSULTANT shall require that any representative, agent, consultant, or subcontractor with which it enters into any agreements or contracts to perform any work related to this AGREEMENT agree to hold harmless



CONSULTANT and DISTRICT for all claims, damages, losses and expenses, including attorneys' fees, arising out of or resulting from the performance of the SCOPE OF WORK.

Insurance. The CONSULTANT shall maintain throughout the term of this AGREEMENT insurance coverage for the risks specified below and shall maintain policy limits at a minimum in the amounts specified below. All commercial general liability and automobile liability insurance shall be written on an occurrence basis. With the exception of professional liability insurance and workers' compensation/employer's liability insurance, the DISTRICT shall be named as an additional insured on all insurance policies, the CONSULTANT's insurance will be primary to any insurance the DISTRICT may have and the DISTRICT's insurance shall be non-contributory.

<u>Professional Liability</u>: The CONSULTANT shall maintain Professional Liability Errors and Omissions insurance coverage for five (5) years beyond the termination date of this AGREEMENT for the Professional Services performed pursuant to this AGREEMENT in a policy limit not less than \$2,000,000.00 for each claim and aggregate, and shall provide the DISTRICT with a copy of the insurance endorsements and a certificate of insurance as well as a copy of the policy, when requested. The CONSULTANT's duty and obligation to maintain Professional Liability insurance and provide the insurance policy to the DISTRICT shall survive termination of this AGREEMENT.

<u>Commercial General Liability:</u> CONSULTANT shall maintain Commercial General Liability insurance in the following amounts:

Each Occurrence \$3,000,000
Personal & Advertising Injury \$3,000,000
Products/Completed Operations Aggregate \$3,000,000
Per Project Aggregate \$3,000,000
General Aggregate \$3,000,000

An umbrella or excess liability policy may be used to attain the shown Commercial General Liability limits. Policy shall not contain any endorsements that remove or restrict the following coverages:

Contractual Liability

Explosion, Collapse & Underground

**Independent Contractors** 

<u>Automobile Liability Insurance</u>: CONSULTANT shall maintain Automobile Liability Insurance protecting against claims for bodily injury or property damage arising out of the ownership or use of any owned, hired or non-owned vehicle and including protection for either all owned, hired, or non-owned motor vehicles of any type, in the following limits: \$3,000,000 Each Accident, Combined Single Limits, Bodily Injury and Property Damage. An umbrella or



excess liability policy may be used to attain the shown Automobile Liability limits. Such policy shall insure the contractual liability assumed by the CONSULTANT pursuant to this AGREEMENT.

<u>Workers' Compensation and Employers' Liability:</u> CONSULTANT shall maintain Worker's Compensation Insurance protecting the CONSULTANT against all claims under applicable state Workers' Compensation laws in the following limit: Statutory Limit.

CONSULTANT'S Worker's Compensation insurance policy shall also protect CONSULTANT against claims for injury, disease or death of employees for which, for any reason, may not fall within the provisions of a Workers' Compensation law under an Employers Liability policy with the following limits:

Bodily Injury by Accident	\$1,000,000 each accident
Bodily Injury by Disease	\$1,000,000 policy limit
Bodily Injury by Disease	\$1,000,000 each
employee	

An umbrella or excess liability policy may be used to attain the shown Workers' Compensation and Employers' Liability limits.

<u>Industry Ratings:</u> The DISTRICT will only accept coverage from an insurance carrier that offers proof that the carrier:

- a. is licensed to do business in the State of Missouri; and
- b. carries a Best's Policyholder rating of A-VII, or better or is otherwise approved by the DISTRICT.

<u>Additional Insured:</u> DISTRICT shall be named as an additional insured on CONSULTANT'S comprehensive general liability insurance and automobile liability insurance policies. Such insurance shall not be cancelled without prior notification to the DISTRICT.

Certification of insurance coverage in the sections above shall be on the ISO Standard Certificate of Insurance Form. Certification of professional liability insurance shall be provided on a separate ACORD form provided by the CONSULTANT'S insurance carrier or its authorized representative. Copies of additional insured endorsements shall accompany the insurance certificates.

<u>Subconsultant's Insurance:</u> If a part of this AGREEMENT is to be subcontracted, then the CONSULTANT shall either:

a. cover all subconsultants under its insurance policies; or



 require each subconsultant not so covered to secure insurance which will protect against applicable hazards or risks of loss and in the minimum amounts designated herein.

<u>Waiver of Subrogation</u>: All policies described above shall contain a Waiver of Subrogation in favor of the DISTRICT for those policies lawfully allowable in Missouri. The CONSULTANT or its insurance company shall provide to the DISTRICT at least thirty (30) days advanced written notice prior to any renewal or expiration date of any insurance policy.

Attorney Fees and Costs. In the event that the DISTRICT shall institute litigation or be named as a party to any litigation to enforce or interpret the provisions of this AGREEMENT, and the DISTRICT shall be successful in whole or part in the prosecution or defense of such litigation, the CONSULTANT shall pay all costs, expenses and reasonable attorneys' fees incurred or paid by the DISTRICT in connection with such litigation.



# **EXHIBIT C**TEMPLATE CONTRACT



CONSTRUCTION MANAGEMENT SERVICES AGREEMENT				
(Greenway)				
THIS AGREEMENT is made and entered into the day of, 20 by and				
between the METROPOLITAN PARK AND RECREATION DISTRICT d/b/a THE				
GREAT RIVERS GREENWAY DISTRICT (hereinafter the "DISTRICT') and				
(hereinafter the "CONSTRUCTION MANAGER").				
1. Scope of Work. The CONSTRUCTION MANAGER agrees to perform				
the services described in Exhibit A, which is attached hereto and made a part hereof (the				
"SCOPE OF WORK").				
2. <u>Compensation</u> . The <b>DISTRICT</b> shall pay to the <b>CONSTRUCTION</b>				
MANAGER the Total Fee in accordance with the rate schedule attached hereto as Exhibit				
$\underline{\mathtt{B}}.$ The Total Fee paid to the <b>CONSTRUCTION MANAGER</b> shall be the actual days				
worked multiplied by the rate from Exhibit B. In no case shall the Total Fee pursuant to				
this AGREEMENT exceed dollars (\$)				
without a formal amendment to this AGREEMENT. The Total Fee is based on the				
performance of the SCOPE OF WORK specified in this AGREEMENT. Payment to the				

or persons performing the work, the detailed fees and costs associated therewith, and the percentage of the respective task(s) completed at the time of invoicing. The

CONSTRUCTION MANAGER shall be made based upon itemized monthly invoices

submitted by the **CONSTRUCTION MANAGER** detailing the work performed, the person



**CONSTRUCTION MANAGER** shall maintain all records supporting the invoicing and the records shall be open for inspection.

3. <u>Period of Service.</u> The CONSTRUCTION MANAGER'S services shall be performed expeditiously and consistent with the CONSTRUCTION MANAGER'S professional skill and judgment, in consultation with DISTRICT, and within any time periods specified in the SCOPE OF WORK, including through the completion of Construction Close-Out, unless such time is extended by the parties hereto by mutual written agreement.

#### 4. **Definitions.**

- a. "Construction Close-Out" means the period after construction completion by the Construction Contractor during which final payment, or retained payment, is released to the Construction Contractor and all final services and documentation required within the SCOPE OF WORK has been delivered to the DISTRICT.
- b. "Construction Contract Documents" means the documents required for construction of the Project.
- c. "Construction Contractor" means a company hired by the **DISTRICT** to construct improvements in accordance with the Construction Contract Documents.



- d. "Project" means the unique endeavor being undertaken by the DISTRICT as a combination of all project phases: "Planning", "Design", "Site Control", and "Build"; with an intended final deliverable of completed Greenway construction commonly known as \_\_\_\_\_\_ in this AGREEMENT.
- e. "Total Fee" means the total compensation payments to be made to the CONSTRUCTION MANAGER for the performance of the SCOPE OF WORK including all overhead and profit, supervision, materials, supplies, labor, equipment, etc.
- 5. <u>Deliverables.</u> The deliverables to be produced by the **CONSTRUCTION MANAGER** are set forth and described in the **SCOPE OF WORK**.
- 6. <u>Meetings.</u> The CONSTRUCTION MANAGER shall consult with the DISTRICT at regularly scheduled progress meetings, the time and place of such meetings to be mutually agreed upon by CONSTRUCTION MANAGER and DISTRICT.
- 7. Right to Withhold Payment. In the event the DISTRICT becomes aware that any cost, charge, or representation of the CONSTRUCTION MANAGER provided in its services and/or invoicing is believed by the DISTRICT to be inaccurate or incorrect, the DISTRICT may withhold payment related to the disputed amount until the matter is corrected to the DISTRICT 's reasonable satisfaction. The DISTRICT will notify the CONSTRUCTION MANAGER of the disputed amount as soon as reasonably



practicable. **DISTRICT** and **CONSTRUCTION MANAGER** will cooperate to expeditiously effect a resolution of the disputed amount and **CONSTRUCTION MANAGER** shall issue a revised invoice to the **DISTRICT** as necessary. Invoiced amounts not questioned by the **DISTRICT** shall be paid to **CONSTRUCTION MANAGER** in accordance with payment procedures of this **AGREEMENT**.

- 8. <u>Amendment.</u> This **AGREEMENT** may be amended only by written instrument signed by both the **DISTRICT** and the **CONSTRUCTION MANAGER.** This **AGREEMENT** may be amended to provide for additions, deletions and revisions in the **SCOPE OF WORK** or **CONSTRUCTION MANAGER'S** period of service or to modify the terms and conditions thereof.
- 9. <u>District's Representative.</u> The **DISTRICT** hereby designates as the **DISTRICT'S** Representative to act in the **DISTRICT'S** behalf with respect to the Project. The **DISTRICT** or the **DISTRICT'S** Representative shall render decisions promptly to avoid unreasonable delay in the progress of the **CONSTRUCTION**MANAGER'S services.
- 10. Construction Manager's Representative. The CONSTRUCTION MANAGER shall assign only qualified personnel to perform any service concerning the Project. CONSTRUCTION MANAGER hereby designates as CONSTRUCTION MANAGER'S Representative to act on the CONSTRUCTION MANAGER'S behalf with respect to the Project. CONSTRUCTION MANAGER'S Representative shall be the primary point of contact with the DISTRICT'S Representative.



If not the herein designated CONSTRUCTION MANAGER'S Representative, the CONSTRUCTION MANAGER shall also designate, in writing to the DISTRICT, the person with the authority to bind the CONSTRUCTION MANAGER. CONSTRUCTION MANAGER'S Representative shall not be changed without DISTRICT'S prior written consent, except in the event that CONSTRUCTION MANAGER'S Representative is no longer an employee or agent of CONSTRUCTION MANAGER, in which event CONSTRUCTION MANAGER shall notify DISTRICT in writing of its new representative.

- 11. <u>Services Outside of Scope of Work.</u> DISTRICT shall not be responsible for paying CONSTRUCTION MANAGER for any services or expenses that are not contained in the SCOPE OF WORK or otherwise authorized in writing by DISTRICT. This may include payments for professional services, necessary permits, licenses, ownership certifications, materials testing, advertising costs, and other special tests or other work.
- subcontracted services and designated subconsultants set forth on Exhibit C. Other than as set forth in Exhibit C, the CONSTRUCTION MANAGER shall not subcontract, delegate the performance thereof, or assign any of the SCOPE OF WORK without first obtaining the written consent of the DISTRICT. Unless otherwise stated in such written consent, no assignment or delegation shall release or discharge the assignor or obligor from any obligation pursuant to this AGREEMENT. The DISTRICT shall be named as an intended third-party beneficiary of any of the CONSTRUCTION MANAGER'S



subcontracts. Any subconsultant performing services pursuant to this **AGREEMENT** shall maintain throughout the duration of the **AGREEMENT**, insurance as provided in Section 18 herein, and shall additionally maintain Professional Liability Errors and Omissions insurance in a minimum policy amount equivalent to that of the **CONSTRUCTION**MANAGER under this **AGREEMENT** and provide the **DISTRICT** with certification thereof.

- 13. <u>Inspection of Documents.</u> The CONSTRUCTION MANAGER shall maintain all Project records for inspection by the **DISTRICT** during the **AGREEMENT** term and for five (5) years from the date of final payment and shall notify the **DISTRICT** prior to their disposal.
- 14. <u>Standard of Care/Relationship of Parties.</u> No agency or employment agreement is created by this **AGREEMENT**. **CONSTRUCTION MANAGER** shall be an independent contractor for purposes of this **AGREEMENT**. Except as specifically authorized in writing, **CONSTRUCTION MANAGER** is not authorized to bind the **DISTRICT** to any contractual obligations. **CONSTRUCTION MANAGER** shall recommend sound, technical, schedule and economic design solutions to the **DISTRICT**. In addition to its obligations to perform the duties specified in this **AGREEMENT**, the **CONSTRUCTION MANAGER** shall perform its services hereunder with such professional skill and care ordinarily provided by such construction managers practicing the same profession or trade in the St. Louis Metropolitan Area.
- 15. <u>Confidentiality.</u> During the course of this **AGREEMENT**, the **CONSTRUCTION MANAGER** may become privy to information identified by the



**DISTRICT** as confidential, or which, is otherwise considered by its nature to be confidential. The **CONSTRUCTION MANAGER** represents and warrants that it will take all steps necessary to protect such confidential information consistent with its duties hereunder.

- 16. <u>Publicity.</u> Unless directed otherwise by the **DISTRICT**, the **CONSTRUCTION MANAGER** shall include in all publicity generated by it concerning the Project which is the subject of this **AGREEMENT**, that the Project is "funded, in part, by the Great Rivers Greenway District."
- CONSTRUCTION MANAGER shall perform all tasks in strict compliance with all applicable laws and ensure that all work produced as part of the SCOPE OF WORK is in strict compliance with all applicable laws. Regarding any trail involving property owned, leased, operated or governed by the Missouri Department of Transportation (MODOT), the CONSTRUCTION MANAGER, acting in its capacity as construction manager under the SCOPE OF WORK, will coordinate with the design professionals hired by the DISTRICT to assure that any requirements of MODOT pertaining to the Project are fully addressed. The CONSTRUCTION MANAGER, acting in its capacity as construction manager under the SCOPE OF WORK, will coordinate with the design professionals hired by the DISTRICT to ensure compliance with any requirements of The Americans with Disabilities Act, as amended, Missouri's accessibility standards as set forth in Missouri Revised Standards at 8.610, as amended, or regulations promulgated by the



United States Department of Justice (2010 ADA Standards and the 2009 Draft Final Accessibility Guidelines for Outdoor Developed Areas), as well as any modifications, amendments or update to any of these standards in effect during the term of this AGREEMENT. Further, the CONSTRUCTION MANAGER, acting in its capacity as Construction Manager under the SCOPE OR WORK, will coordinate with the design professionals hired by the DISTRICT to ensure compliance with all applicable provisions of the Architectural Barriers Act (42 USC 4151). Any deviation from the above standards, whether in accordance with plans, or at the discretion of design professionals, must be approved in writing by the DISTRICT or its authorized representative.

18. <u>Insurance.</u> The **CONSTRUCTION MANAGER** shall maintain throughout the term of this **AGREEMENT** insurance coverage for the risks specified below and shall maintain policy limits at a minimum in the amounts specified below. All commercial general liability and automobile liability insurance shall be written on an occurrence basis. With the exception of professional liability insurance and workers' compensation/employer's liability insurance, the **DISTRICT** shall be named as an additional insured on all insurance policies, the **CONSTRUCTION MANAGER**'s insurance will be primary to any insurance the **DISTRICT** may have and the **DISTRICT**'s insurance shall be non-contributory.

<u>Professional Liability:</u> The **CONSTRUCTION MANAGER** shall maintain Professional Liability Errors and Omissions insurance coverage for five (5) years beyond the termination date of this **AGREEMENT** for the Professional Services performed



pursuant to this **AGREEMENT** in a policy limit not less than \$2,000,000.00 for each claim and aggregate, and shall provide the **DISTRICT** with a copy of the insurance endorsements and a certificate of insurance as well as a copy of the policy, when requested. The **CONSTRUCTION MANAGER**'s duty and obligation to maintain Professional Liability insurance and provide the insurance policy to the **DISTRICT** shall survive termination of this **AGREEMENT**.

Commercial General Liability: CONSTRUCTION MANAGER shall maintain Commercial General Liability insurance in the following amounts:

Each Occurrence	\$3,000,000
Personal & Advertising Injury	\$3,000,000
Products/Completed Operations Aggregate	\$3,000,000
Per Project Aggregate	\$3,000,000
General Aggregate	\$3,000,000

An umbrella or excess liability policy may be used to attain the shown Commercial General Liability limits. Policy shall not contain any endorsements that remove or restrict the following coverages:

**Contractual Liability** 

Explosion, Collapse & Underground

**Independent Contractors** 



Automobile Liability Insurance: CONSTRUCTION MANAGER shall maintain Automobile Liability Insurance protecting against claims for bodily injury or property damage arising out of the ownership or use of any owned, hired or non-owned vehicle and including protection for either all owned, hired, or non-owned motor vehicles of any type, in the following limits: \$3,000,000 Each Accident, Combined Single Limits, Bodily Injury and Property Damage. An umbrella or excess liability policy may be used to attain the shown Automobile Liability limits. Such policy shall insure the contractual liability assumed by the CONSTRUCTION MANAGER pursuant to this AGREEMENT.

Workers' Compensation and Employers' Liability: CONSTRUCTION MANAGER shall maintain Worker's Compensation Insurance protecting the CONSTRUCTION MANAGER against all claims under applicable state Workers' Compensation laws in the following limit: Statutory Limit.

CONSTRUCTION MANAGER'S Worker's Compensation insurance policy shall also protect CONSTRUCTION MANAGER against claims for injury, disease or death of employees for which, for any reason, may not fall within the provisions of a Workers' Compensation law under an Employers Liability policy with the following limits:

Bodily Injury by Accident \$1,000,000 each accident

Bodily Injury by Disease \$1,000,000 policy limit

Bodily Injury by Disease \$1,000,000 each employee



An umbrella or excess liability policy may be used to attain the shown Workers' Compensation and Employers' Liability limits.

<u>Industry Ratings:</u> The **DISTRICT** will only accept coverage from an insurance carrier that offers proof that the carrier:

- a. is licensed to do business in the State of Missouri; and
- b. carries a Best's Policyholder rating of A-VII, or better or is otherwise approved by the **DISTRICT**.

Additional Insured: **DISTRICT** shall be named as an additional insured on **CONSTRUCTION MANAGER'S** comprehensive general liability insurance, automobile liability insurance, and property liability insurance policies. Such insurance shall not be cancelled without prior notification to the **DISTRICT**.

Certification of insurance coverage in the sections above shall be on the ISO Standard Certificate of Insurance Form. Certification of professional liability insurance shall be provided on a separate ACORD form provided by the **CONSTRUCTION**MANAGER'S insurance carrier or its authorized representative. Copies of additional insured endorsements shall accompany the insurance certificates.

<u>Subconsultant's Insurance:</u> If a part of this **AGREEMENT** is to be subcontracted, then the **CONSTRUCTION MANAGER** shall either:

a. cover all subconsultants under its insurance policies; or



b. require each subconsultant not so covered to secure insurance which will protect against applicable hazards or risks of loss and in the minimum amounts designated herein.

<u>Waiver of Subrogation:</u> All policies described above shall contain a Waiver of Subrogation in favor of the **DISTRICT** for those policies lawfully allowable in Missouri.

The **CONSTRUCTION MANAGER** or its insurance company shall provide to the **DISTRICT** at least thirty (30) days advanced written notice prior to any renewal or expiration date of any insurance policy.

19. Indemnity/Hold Harmless. CONSTRUCTION MANAGER shall indemnify, defend and hold harmless DISTRICT, its elected and appointed officials, officers, representatives, agents, and all employees from and against any and all claims, damages, demands, actions, losses, and expenses, including attorneys' fees, arising out of or resulting from the performance of the SCOPE OF WORK (hereinafter, "Claims") including, but not limited to (a) Claims due to bodily injury, including death, and property damage (b) and other economic damage, which are caused or occasioned, in whole or in part, by any negligent or intentional act or omission, breach of contract, or violation of law, of the CONSTRUCTION MANAGER, or of any Subcontractor or Sub-subcontractor of CONSTRUCTION MANAGER, their employees or agents or any of them.

**CONSTRUCTION MANAGER** shall defend **DISTRICT**, its elected and appointed officials, officers, representatives, agents and all employees, from and against any and



all Claims(excluding only Claims arising out of **CONSTRUCTION MANAGER'S** professional negligence, errors and omissions) arising in whole or in part out of, in connection with, resulting from, or incidental to **CONSTRUCTION MANAGER'S** operation under this **AGREEMENT**.

In addition to the foregoing, **CONSTRUCTION MANAGER** shall require that any representative, agent, consultant, or subcontractor with which it enters into any agreements or contracts to perform any work related to this **AGREEMENT** agree to hold harmless **CONSTRUCTION MANAGER** and **DISTRICT** for all claims, damages, losses and expenses, including attorneys' fees, arising out of or resulting from the performance of the **SCOPE OF WORK**.

20. Copyright or Patent Infringement/Indemnification. Except in cases in which the DISTRICT or any of its consultants or vendors purposely violate copyrights or patents, the CONSTRUCTION MANAGER shall defend any and all actions or claims (i) charging infringement of any copyright or patent by reason of the use or adoption by the DISTRICT of any design, drawings or specifications applied by the CONSTRUCTION MANAGER or (ii) otherwise caused by or related to the use by the DISTRICT of any such design, drawings, or specifications in connection with the Project, or resulting from any act or omission of CONSTRUCTION MANAGER or any of its subconsultants (or any agent, employee or servant of any of them), or any other person or entity under the direction or control of the CONSTRUCTION MANAGER in performing the work.



- 21. **Termination.** This **AGREEMENT** may be terminated as follows:
- a. For failure to perform or for other breach of the terms of this **AGREEMENT**, the **DISTRICT** may terminate by giving written notice to the **CONSTRUCTION MANAGER**, seven (7) days prior to the date of termination; or
- b. Without cause, either party may terminate by giving written notice to the other thirty (30) days prior to the date of termination.

In the event this **AGREEMENT** is terminated due to a breach by **CONSTRUCTION MANAGER, DISTRICT** shall have all remedies available to it at law or in equity. In the event this **AGREEMENT** is terminated without cause, the **DISTRICT** will pay the **CONSTRUCTION MANAGER** for all services prior to the date of termination; subject, however, to **CONSTRUCTION MANAGER** delivering an invoice and the supporting documentation set forth in Section 3 of this **AGREEMENT**.

22. <u>Notice.</u> All notices required or permitted under this AGREEMENT shall be deemed served when received by email, personal delivery, or by nationally recognized overnight carrier or certified mail, return receipt requested, postage prepaid at the following addresses:

DISTRICT	CONSTRUCTION MANAGER
Great Rivers Greenway District	
3745 Foundry Way, Suite 253	
St. Louis, MO 63110	
Attn: Chief Executive Officer	



- 23. **Waiver.** The failure of one party to require performance of any provision of this **AGREEMENT** shall not affect that party's right to require performance at any time thereafter, nor shall a waiver of any breach or default of this **AGREEMENT** constitute a waiver of any subsequent breach or default or a waiver of the provision itself.
- 24. <u>Controlling Law/Venue.</u> This **AGREEMENT** shall be interpreted in accordance with the laws of the State of Missouri. Any action brought hereunder shall be brought in the Circuit Court of St. Louis City, Missouri or in the event of Federal jurisdiction, in the United States District Court, Eastern District of Missouri.
- 25. Attorney Fees and Costs. In the event that the DISTRICT shall institute litigation or be named as a party to any litigation to enforce or interpret the provisions of this AGREEMENT, and the DISTRICT shall be successful in whole or part in the prosecution or defense of such litigation, the CONSTRUCTION MANAGER shall pay all costs, expenses and reasonable attorneys' fees incurred or paid by the DISTRICT in connection with such litigation.
- 26. **E-Verify Affidavit.** Concurrently with execution of this **AGREEMENT**, **CONSTRUCTION MANAGER** shall execute and deliver to **DISTRICT** the affidavit attached hereto as Exhibit D confirming **CONSTRUCTION MANAGER'S** enrollment in a federal work authorization program with respect to its employees, in compliance with Section 285.530 R.S.Mo. **CONSTRUCTION MANAGER** shall not be required to execute such affidavit if either (i) the compensation to be paid to **CONSTRUCTION MANAGER** under this **AGREEMENT** is \$5,000 or less, or (ii) **CONSTRUCTION MANAGER** does not



have any employees. In the event **CONSTRUCTION MANAGER** is not required to execute the affidavit attached hereto as Exhibit D because it has no employees, **CONSTRUCTION MANAGER** shall instead execute and deliver to **DISTRICT** concurrently with execution of this **AGREEMENT** an affidavit attesting that **CONSTRUCTION MANAGER** has no employees.

- 27. Anti-Discrimination Against Israel Act. Concurrently with execution of this AGREEMENT, CONSTRUCTION MANAGER shall execute and deliver to **DISTRICT** the affidavit attached hereto as Exhibit E confirming that **CONSTRUCTION** MANAGER is not currently engaged in and shall not, during the duration of this **AGREEMENT**, engage in a boycott of goods or services from the State of Israel, in compliance with Section 34.600 R.S.Mo. CONSTRUCTION MANAGER shall not be required to execute such affidavit if either (i) the compensation to be paid to **CONSTRUCTION MANAGER** under this **AGREEMENT** is less than \$100,000, or (ii) CONSTRUCTION MANAGER has less than ten (10) employees. In the event **CONSTRUCTION MANAGER** is not required to execute the affidavit attached hereto as Exhibit E because CONSTRUCTION MANAGER has less than ten (10) employees, CONSTRUCTION MANAGER shall instead execute and deliver to DISTRICT concurrently with execution of this AGREEMENT an affidavit attesting that **CONSTRUCTION MANAGER** has less than ten (10) employees.
- 28. <u>Warranties and Representations of Construction Manager.</u>
  CONSTRUCTION MANAGER hereby represents, warrants, and covenants to DISTRICT



that: (1) it has the lawful power and authority to enter into this **AGREEMENT**; (2) acting through its duly authorized officers or representative it has duly authorized the execution of this **AGREEMENT**, and (3) neither the execution nor the fulfillment of or compliance with the terms hereof, conflicts with or results in a breach of the terms, conditions, or provisions of any restriction, agreement, or instrument to which **CONSTRUCTION MANAGER** is now a party or by which it is bound.

- 29. **Conflict.** In the event of any conflict or inconsistency between the provisions of the body of this **AGREEMENT** and the exhibits attached hereto, the provisions of the body of this **AGREEMENT** shall control and govern.
- 30. <u>Integration.</u> This **AGREEMENT** represents the entire integrated agreement between the **DISTRICT** and the **CONSTRUCTION MANAGER**, and supersedes all prior negotiations, representations or agreements, either written or oral.

[Remainder of page intentionally left blank; signature page follows]



WHEREFORE, the parties have set their hands the day and date first above written.

DISTRICT	CONSTRUCTION MANAGER
Metropolitan Park and Recreation District	
d/b/a The Great Rivers Greenway District	
By:	By:
Susan Trautman	Print:
Chief Executive Officer	Title:
Approved as to Form:	



# Affidavit of Compliance with Section 285.500 R.S.Mo., Et Seq. For all Agreements in excess of \$5,000.00. Effective January 1, 2009

STATE OF)
) ss. COUNTY OF)
Before me, the undersigned Notary Public, in and for the County/City of -
, State of, personally appeared ( <i>Name</i> ), who is( <i>Title</i> ) of
(Name of company), (a corporation), (a partnership), (a sole proprietorship), (a limited liability company), and is authorized to make this affidavit, and being duly sworn upon oath deposes and says as follows:
<ol> <li>that said company is enrolled in and participates in a federal work authorization program with respect to the employees working in connection with the contracted services; and</li> </ol>
(2) that said company does not knowingly employ any person who is an unauthorized alien in connection with the contracted services.
The terms used in this affidavit shall have the meaning set forth in Section 285.500 R.S.Mo., et seq.
Documentation of participation in a federal work authorization program is attached to this affidavit.
Signature
Name:
Subscribed and sworn to before me thisday of
Notary Public
My commission expires:



#### Affidavit of Compliance with Anti-Discrimination Against Israel Act

# (Section 34.600) For all Agreements of \$100,000 or more Effective August 28, 2020

STATE OF)	
	) ss.
COUNTY OF)	
Before me, the undersigned Notary Public	; in and for the County/City of
, state oi, who is ( <i>Title</i> ) of	, personally appeared ( <i>Name</i> ) artnership), (a sole proprietorship), (a limited
(Name of company), (a corporation), (a paliability company) (the "Consultant"), and duly sworn upon oath deposes and says a	is authorized to make this affidavit, and being
not currently engaged in and shall boycott of goods or services from	Missouri Revised Statutes, Consultant certifies it is not, for the duration of this agreement, engage in a the State of Israel; companies doing business in or sed by, or organized under the laws of the State of business in the State of Israel.
The terms used in this affidavit shall have seq.	the meaning set forth in Section 34.600 R.S.Mo., et
Signature	
Name:	
Subscribed and sworn to before me this _	day of
Notary Public	
My commission expires:	



#### **EXHIBIT D**

Template Scope of Services

#### CONSTRUCTION MANAGEMENT SCOPE OF WORK

#### Section 1. Preconstruction Phase

- 1.1. The Construction Manager shall review the project documents furnished by the Owner to ascertain the requirements of the project and shall arrive at a mutual understanding of such requirements with the Owner and the Design Team.
- 1.2. The Construction Manger shall provide a preliminary evaluation of the Owner's scope, schedule and construction budget requirements, each in terms of the other.
- 1.3. Based on the project design documents and other design criteria prepared by the Design Team at relevant stages of the project, the Construction Manager shall provide estimates of construction cost for project requirements using area, volume or similar conceptual estimating techniques and include appropriate risk-based contingency and budget reserve recommendations. Based upon the stage of project design development at the time of this Pre-Construction Phase CONSTRUCTION MANAGER services agreement, at a minimum, estimates of construction cost shall be provided at the following project stages:
  - 1.3.1. Concept/Schematic Design
  - 1.3.2. 30% (Preliminary) Design
  - 1.3.3. 60% (Site-Control) Design
  - 1.3.4. 95% (Pre-Final) Design
  - 1.3.5. 100% (Final) Design

The Construction Manager shall advise the Owner and Design Team if it appears that the construction cost may exceed the Owner's latest approved project budget and make recommendations for corrective action. The Construction Manager shall also provide cost evaluations of alternative materials, methods, and systems which may result in cost savings.

- 1.4. The Construction Manager shall expeditiously review design documents during their development and advise on proposed site use and improvements, selection of materials, building systems and equipment, and methods of project delivery. The Construction Manager shall provide recommendations on feasibility of construction, availability of materials and labor, time requirements for procurement, installation and construction and factors related to construction costs including, but not limited to, costs of alternative designs or materials, project budget, and possible economics.
- 1.5. The Construction Manager shall routinely review and provide recommended updates to the Owner's Project Schedule as shown in the Owner's Project

Control System. The Construction Manager shall obtain the Design Team's approval for portions of the Project Schedule relating to the performance of the Design Team's services. In the Project Schedule, the Construction Manager shall coordinate and integrate the Construction Manager's services, the Design Team's services, and the Owner's responsibilities with anticipated construction schedules, highlighting critical and long-lead time items. Project Schedule updates provided by the Construction Manager shall conform to the following requirements:

- Be in the form of an electronic schedule file provided in Microsoft Office 2007 (or newer) compatible, Extensible Markup Language (XML) format
- Identification of the work tasks and milestones involved by name and an
  associated unique integer; the sequence of proposed work tasks;
  scheduled dates at which the work tasks will start and finish (or the
  duration of the work tasks); the dependencies between the work tasks;
  and a baseline representing the entire schedule (note: files provided to the
  Owner shall not include assigned resources)
- Be provided no less than monthly (unless otherwise authorized in writing by the Owner)
- Work tasks shall maintain the same unique integer identification as the initial schedule unless the work task is new
- Specifically identify, via color and/or highlighting:
- delayed work tasks from the baseline
- changes to dependencies in the work tasks from the most recent prior updated schedule
- work tasks which have identified potential changes to future final completion costs or dates
- Have actual completion dates and percentages of completion recorded in the appropriate, representative "Actual Start", "Actual Finish", and "% Complete" data fields for the relevant work tasks
- 1.6. The Construction Manager shall consult with the Owner and the Design Team regarding the designs and construction documents and make recommendations whenever design details adversely affect constructability, quality, cost, or schedules.
- 1.7. The Construction Manager shall provide recommendations and information to the Owner and Design Team regarding the assignment of responsibilities for temporary project facilities, equipment, materials, and services for common use of the Contractors. The Construction Manager shall verify that such requirements, assignment of responsibilities, and basis of payment are included in the proposed contract documents and the Owner's project budget.
- 1.8. The Construction Manager shall provide recommendations and information to the Owner regarding the allocation of responsibilities for safety programs among the Contractors.

- 1.9. The Construction Manager shall advise on the division of the project into individual contracts for various categories of work, including the method to be used for selecting contractors and awarding contracts and alternate bids. If multiple contracts are to be awarded, the Construction Manager shall review the construction documents and make recommendations as required to provide assurance: (1) the work of all contractors (including agents external to the Owner, such as private utilities) is coordinated, (2) all requirements for the project have been assigned to the appropriate contract, (3) the likelihood of jurisdictional disputes has been minimized, and (4) proper coordination has been provided for phased construction.
- 1.10. The Construction Manager shall prepare and provide an estimated project construction schedule, meeting the requirements of Section 5 of the Pre-Construction Phase Scope of Services, providing for the components of the work, including phasing of construction, times of commencement and completion required of each contractor, ordering and deliver of products requiring long lead time, and the occupancy requirements of the Owner. The Construction Manager shall provide their current estimated project construction schedule for each set of bidding documents.
- 1.11. The Construction Manager shall expedite and coordinate the ordering and delivery of materials requiring long lead time when procured ahead of construction bids.
- 1.12. The Construction Manager shall select, scope, procure, retain, subcontract, and provide construction phase support services such as, but not limited to: construction surveyors, specialty consultants, and materials sampling/testing/special-inspection firms and laboratories which are necessary to assure construction compliance with the Construction Contract Documents. The Construction Manager will endeavor to comply with the Owner's Diversity, Equity, & Inclusion (DEI) objectives in the selection and use of firms. Prior to subcontracting with any firm for these services, the Construction Manager will propose the firm's proposed scope, team, rates, hours, and fees for these services to the Owner and will obtain the Owner's approval of the proposed firms and subcontracts.
- 1.13. The Construction Manager shall provide an analysis of the types of quantities of materials and labor required for critical phases. The Construction Manager shall make recommendations for actions designed to minimize adverse effects of materials and labor shortages.
- 1.14. The Construction Manager shall assist the Owner in obtaining information regarding applicable requirements for equal employment opportunity programs for inclusion in the contract documents.

- 1.15. Following the Owner's approval of the Construction Documents, the Construction Manager shall update and submit the latest estimate of construction cost and the project construction schedule for the Design Team's review and the Owner's approval prior to bidding.
- 1.16. The Construction Manager shall develop bidders' interest in the project and establish bidding schedules. The Construction Manager, with the assistance of the Design Team, shall prepare final bidding and contract documents to bidders, conduct pre-bid conferences with prospective bidders, prepare responses to questions from bidders, and issue addenda to clarify the bidding and bid packages. The Construction Manager shall be responsible for uploading and administering the bid packages and bidding process using the Owner's online bidding site (known as "Bid Express").
- 1.17. The Construction Manager shall receive bids, prepare bid tabulations and analyses, prepare and perform post bid interviews, and make recommendations to the Owner for the Owner's award of contracts or rejection of bids.
- 1.18. The Construction Manager shall assist the Owner in preparing construction contracts and advise the Owner on the acceptability of subcontractors and material suppliers proposed by contractors.
- 1.19. The Construction Manager shall obtain various regulatory or special permits (such as grading permits, building permits, etc.) on behalf of the Owner for permanent improvements, except for permits required to be obtained directly by the various contractors, in which case the Construction Manager shall verify the acquisition of applicable permits by the various contractors. The Construction Manager shall facilitate the Owner's payment of applicable permit fees and assessments and verify the receipt of such payments by the respective permitting agency. The Construction Manager shall assist the Owner and the Design Team in connection with the Owner's responsibility for filing documents required for the approvals of governmental authorities having jurisdiction over the project.
- 1.20. Projects which are fully or partially funded by federal funding must comply with the specific construction requirements of that funding. If the construction must meet federal funding requirements, the Construction Manager shall be knowledgeable of such requirements and only assign personnel who are "LPA Certified" under Missouri's "Local Public Agency" (LPA) program as administered by the Missouri Department of Transportation. The Construction Manager will assist the project Design Team to ensure project plans, specifications and estimates comply with MoDOT's Engineering Policy Guide (EPG) and Local Public Agency (LPA) Manual.

#### Section 2. Construction Phase

- 2.1. The construction phase will commence with the award of the initial construction contract and, together with the Construction Manager's obligation to provide basic services under this agreement, will end 30 days after final payment to all contractors is paid.
- 2.2. The Construction Manager shall provide administration of the contracts for construction, in cooperation with the Design Team, as set forth below and in accordance with the General Conditions of the Project's Construction Contract Documents.
- 2.3. The Construction Manager shall provide administrative, management, and related services to coordinate scheduled activities and responsibilities of the contractors with each other and with those of the Construction Manager, the Owner and the Design Team to endeavor to manage the project in accordance with the Owner's approved project budget, the project schedule, and the Construction Contract Documents.
- 2.4. Upon full execution of the Construction Contract Documents, the Construction Manager shall schedule and conduct a pre-construction meeting. The Construction Manager shall notify the contractor that a detailed construction schedule meeting the requirements of the Construction Contract Documents must be provided by the time of the pre-construction meeting. The pre-construction meeting is intended to assemble all parties where pertinent topics can be discussed in preparation for construction. The Construction Manager shall prepare an appropriate pre-construction meeting agenda and assure its distribution to participants prior to the meeting. The Construction Manager, in collaboration with the Design Team and the Owner, shall verify all participants are invited which will typically include, but not necessarily be limited to, the following:
  - i. Appropriate internal Owner staff from the Build, Promote, and Sustain groups.
  - ii. The prime contractor(s) and their appropriate staff members, suppliers, and subcontractors selected by the contractor
  - iii. The Design Team and applicable sub-consultants
  - iv. The construction staking surveyor
  - v. Representatives from impacted utility agencies
  - vi. Representatives from outside funding or permitting agencies (MoDOT, MSD, etc.)
  - vii. Representatives from other impacted local government agencies as directed by the Owner (Counties, Cities, etc.)
  - viii. Representatives from appropriate project stakeholders as directed by the Owner who may need to be involved or aware of the construction planning (Homeowners Associations, Neighborhood Groups, Businesses, or Business Associations, etc.)

- 2.5. Upon conclusion of the pre-construction meeting, the Construction Manager shall assure the resolution of various action items from the meeting and that the Owner is provided with the approved construction schedule meeting the requirements of Section 5 of the Pre-Construction Phase Scope of Services to be uploaded to the Owner's Project Controls System. Upon the Owner's approval, the Construction Manager shall issue the Notice to Proceed (NTP) to the contractor.
- 2.6. In consultation with the Owner, the Construction Manager shall coordinate the Contractor's (unless separately contracted by the Owner) placement of required public notice signs, changeable message boards, and/or other notices announcing the construction start and end times and traffic impacts at least 5 days prior to actual construction start.
- 2.7. The Construction Manager shall schedule and conduct a photo/video inventory with the contractor prior to construction start in order to document existing conditions on the site and provide a copy to the Owner as well as retain in the files.
- 2.8. The Construction Manager shall review and coordinate the Design Team's Storm Water Pollution Prevention Plan (SWPPP) with any SWPPP documents or details required from the contractor by the Construction Contract Documents and any project permits. The Construction Manager shall inspect and verify the contractor's compliance with the project's SWPPP, administer needed SWPPP adjustments or amendments, and specify and assure corrective actions are taken by the contractor.
- 2.9. The Construction Manager shall schedule and conduct meetings to discuss such matters as construction means and methods, progress, and scheduling. The Construction Manager shall prepare and promptly distribute minutes to the Owner, Design Team, and contractors.
- 2.10. The Construction Manager shall assure construction schedules provided by the contractors comply with the Construction Contract Documents. The Construction Manager shall update the project construction schedule incorporating the activities of the contractors, including activity sequences and durations, allocation of labor and materials, processing of shop drawings, product data and samples and delivery of products requiring long lead-time and procurement. Updates provided to the Owner shall comply with the same schedule update requirements as identified in Section 5 of the Pre-Construction Phase Scope of Services. The project construction schedule shall include the Owner's use requirements showing portions of the project having use priority. The Construction Manager shall update and reissue the project construction schedule as required to show current conditions. If an update indicates that the previously approved project construction schedule

- may not be met, the Construction Manager shall recommend corrective action to the Owner and the Design Team.
- 2.11. Consistent with the various Construction Contract Documents, and utilizing information from the contractors, the Construction Manager shall coordinate the sequence of construction and assignment of space in areas where the contractors are performing work.
- 2.12. The Construction Manager shall endeavor to obtain satisfactory performance from each of the contractors. In accordance with the General Conditions, the Construction Manager shall recommend courses of action to the Owner when requirements of the Construction Contract Documents are not being fulfilled.
- 2.13. The Construction Manager shall monitor the approved project budget. The Construction Manager shall show actual costs for activities in progress and estimates for uncompleted tasks by way of comparison with such approved estimates.
- 2.14. The Construction Manager shall develop cash flow reports and forecasts for the project and advise the Owner and Design Team as to variances between actual and planned or estimated costs.
- 2.15. The Construction Manager shall maintain accounting records on authorized work performed under quantities, unit costs, additional work performed on the basis of actual costs of labor and materials, force-account, and other work requiring accounting records.
- 2.16. The Construction Manager shall develop and implement procedures for the review and processing of Certificates for Payment by contractor(s) for progress and final payments, as well as any construction support services including but not limited to: construction surveyors, specialty consultants, and materials sampling/testing/special-inspection firms/laboratories.
- 2.17. The Construction Manager shall prepare an application for payment based on the contractor's Certificates for Payment.
- 2.18. The Construction Manager's certification for payment shall constitute a representation to the Owner, based on the Construction Manager's determinations at the site as provided in this document and on the data comprising the Construction Manager's knowledge, information, and belief, the work has progressed to the point indicated, represented quantities are stored or installed, and the quality of the work is in accordance with the Construction Contract Documents. The foregoing representations are subject to an evaluation of the work for conformance with the contract documents upon substantial completion, to results of subsequent tests and inspections, to minor deviations from the contract documents correctable prior to

completion and to specific qualifications expressed by the Construction Manager. The issuance of a Certificate for Payment shall further constitute a representation that the contractor is entitled to payment in the amount certified.

- 2.19. The Construction Manager shall review the safety programs developed by each of the contractors for purposes of coordinating the safety programs with those of the other contractors. The Construction Manager's responsibilities for coordination of safety programs shall not extend to direct control over or charge of the acts or omissions of the contractors, subcontractors, agents or employees of the contractors or subcontractors or any other persons performing portions of the work and not directly employed by the Construction Manager.
- 2.20. The Construction Manager shall follow best-practices in Risk Management techniques, on the Owner's behalf, particularly as described by the Project Management Institute (PMI). These practices shall generally include:
  - Risk Identification determining which risks are likely to affect the outcomes of the construction and documenting the characteristics of each.
  - ii. Risk Analysis evaluating risk impacts and their interactions, both quantitatively and qualitatively, among possible construction outcomes.
  - iii. Risk Response Development defining possible enhancement steps for opportunities and possible responses to threats.
  - iv. Risk Control routinely revisiting risk statuses, implementing responses, and adjusting to changes in risks over the course of the construction.

The Construction Manager shall continuously advise the Owner of potential risks as they arise and assist the Owner in the execution of Risk Management practices.

2.21. The Construction Manager shall determine in general that the work of each contractor is being performed in accordance with the requirements of the Construction Contact Documents, endeavoring to guard the owner against defects and deficiencies in the work. As appropriate, the Construction Manager may require additional inspection or testing of the work in accordance with the provisions of the Construction Contact Documents, whether or not such work is fabricated, installed, or completed. The Construction Manager, in consultation with the Owner and the Design Team may reject work which does not conform to the requirements of the Construction Contract Documents. Materials sampling, testing, and special inspections will be performed by the Construction Manager's subcontracted Materials Testing Firm under the direction and oversight of the Construction Manager. Observations and construction assurance activities performed by

the Construction Manager shall include, but not necessarily be limited to, the following:

- 2.21.1. The Construction Manager must be present to oversee critical components of the project construction. They shall observe and evaluate it as long as the work is proceeding. This shall particularly apply to work that requires specified construction methods or procedures for quality assurance such as paving, retaining wall construction, installation/connection of piping, placing reinforcing steel, driving piles, installing equipment, etc.
- 2.21.2. The Construction Manager will review all reports, notify the Owner and contractor of issues, and take appropriate action to protect the Owner. The Construction Manager must be present for all on-site testing and special inspections. Results immediately available which indicate failure shall be immediately relayed to the contractor to address the situation to the satisfaction of the Construction Manager.
- 2.21.3. The Construction Manager shall check and review delivered materials as soon after delivery as possible (within 24 hours for signage delivery) so as to avoid rejecting material after it has already been placed.
- 2.21.4. The Construction Manager shall promptly check preparatory work (such as the preparation of sub-grade or the setting of forms) to minimize delay to subsequent operations.
- 2.21.5. The Construction Manager shall inspect work as it progresses and not delay inspections until component work is complete.
- 2.21.6. The Construction Manager has the responsibility to be available, provide prompt inspection, and make a majority of field decisions, which do not substantially impact project delivery or performance, without the Owner and/or Design Team.
- 2.21.7. The Construction Manager shall avoid rushed or hasty decisions. The Construction Manager shall thoroughly investigate situations and their possible risks or consequences and report these to the Owner as appropriate.
- 2.21.8. The Construction Manager will maintain all records of inspection, special inspection, sampling, and testing results and supply these to the Owner as requested as well as in total at acceptance of the construction.
- 2.21.9. The Construction Manager shall not require the contractor to furnish more than required by the Construction Contract Documents.
- 2.22. The Construction Manager shall work with the contractor to schedule and coordinate the sequence of construction in accordance with the Construction Contract Documents and the latest approved project construction schedule.
- 2.23. With respect to the contractor's own work, the Construction Manager shall not have control over or charge of and shall not be responsible for construction

means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the work of each of the contractors, since these are solely the contractor's responsibility under the Construction Contract Documents. The Construction Manager shall transmit to the Design Team requests for interpretations of the meaning and intent of the drawings and specifications, and assist in the resolution of questions that may arise.

- 2.24. The Construction Manager shall review requests for changes (change requests), assist in negotiating contractor's proposals, submit recommendations to the Design Team and Owner, and, if they are accepted, prepare change orders and construction change directives which may incorporate the Design Team's modifications to the documents. The Construction Manager shall carefully track and monitor change requests and change orders and employ the following procedures in the management of changes to the Construction Contract Documents:
  - i. Change requests are simply requests for a change to the contractual agreement between the Owner and the contractor. Change requests may be necessitated by field conditions, requests by the Owner, requests by the contractor, or other constraints. The Construction Manager shall review all change requests to determine if the proposed work should be considered fully or partially within the original contract agreement and relay their determination to the Owner. Change requests shall be processed by the Construction Manager according to the Construction Contract Documents and the Owner's procurement policies.
  - ii. Change requests shall be prepared by the Construction Manager on forms approved by the Owner and expeditiously submitted to the Owner. The Owner's Chief Executive Officer, or such staff as authorized by him/her, may approve change requests in the Owner's Project Controls System so as not to delay project progress, provided that a change order, representing approved change requests, which amends the respective contract is approved by the Chief Executive Officer within a reasonable amount of time.
  - iii. Change orders are formal amendments to the contract and shall represent the accumulation of approved single or multiple change requests. The Construction Manager shall prepare and process change orders for both pay and non-pay items. Non-pay items typically represent scope changes such as contract time extensions (note: these are different than construction schedule changes), shifting of locations, relocation of planned quantities, modification of design plans, etc. Change orders shall be prepared by the Construction Manager on forms approved by the Owner and any applicable funding agency forms (such as MoDOT).

- iv. Price and time considerations for lump-sum changes must be negotiated with the contractor by the Construction Manager using relevant comparisons of means, methods, and costs. If an acceptable negotiation cannot be reached, the Construction Manager may choose to have the work completed by "Force-Account" (a time and material basis). The Construction Manager shall use negotiated rates and production estimates (these must also be verified by relevant comparisons) provided by the contractor and process an estimated change request for the total Force-Account work. The Construction Manager shall maintain detailed records, invoices, and other documentation to justify the total amount of the final change order which shall be processed when the Force-Account work is completed.
- v. Except in the case of emergencies, the Construction Manager shall not allow the contractor to perform work related to a change request prior to approval of the change request.
- vi. At no time shall the Construction Manager allow the cumulative amount of approved change requests and change orders to exceed the available contingency budget amount provided to the Construction Manager by the Owner.
- 2.25. The Construction Manager shall administer retainage on contractor payments according to Missouri Revised Statutes Section 34.057 using the following standards and as allowed by state law:
  - 2.25.1. Retainage is required on all projects and subtracted from each progress payment. The Owner will retain five percent (5%) of the amount of each progress payment, until final completion and acceptance of all construction.
  - 2.25.2. The Construction Manager shall recommend release of retainage held only when the following conditions have been met or, in the Construction Manager's opinion, the following conditions are likely to be met:
    - i. No liquidated damages are applicable
    - ii. There has been satisfactory progression of the work and general compliance with the construction schedule
    - iii. Defective construction work or material has been remedied
    - iv. Disputed work has been resolved
    - v. There are no failures to comply with any material provision of the contract
    - vi. There are no third party claims filed or reasonable evidence that a claim will be filed
    - vii. There are no failures or indications of failures of the contractor to make timely payments for labor, equipment, or materials
    - viii. There are no damages to a subcontractor or material supplier
    - ix. There is full compliance with the contract wage rate provisions

- x. There are no citations from permitting and/or enforcing authorities for acts of the contractor or subcontractor not complying with any material provisions of the contract which result in a violation of any federal, state, or local law regulation or ordinance applicable to the project causing additional costs or damages to the Owner
- 2.26. The Construction Manager, with assistance from the Design Team and Owner, shall review, evaluate, document, and recommend courses of action to the Owner in the event of any claims during construction.
- 2.27. The Construction Manager shall receive certificates of insurance from the contractors, verify their completeness (proper business names, coverage types and amounts, additional insureds, etc.), maintain appropriate files, and forward them to the Owner and send a copy to the Design Team.
- 2.28. In collaboration with the Design Team, the Construction Manager shall establish and implement procedures for expediting the processing and approval of shop drawings, mix designs, product data, samples, and other submittals. The Construction Manager shall review all shop drawings, product data, samples, and other submittals from the contractors and transmit these submittals with information contained in related documents to the Design Team for final reviews, revisions, and/or approvals. The Construction Manager's actions shall be taken with such reasonable promptness as to cause no delay in the work or in the activities of the Owner or contractors.
- 2.29. The Construction Manager shall verify the responsibilities for various construction survey staking needs and recommend appropriate Owner project budget to meet the needs. In order to facilitate independent utility relocations, stage construction, or other reasons, it may be necessary for the Construction Manager to have portions of the project pre-staked prior to any of the contractor's staking, or even prior to bidding the project. Pre-staking may be completed in a variety of ways that shall be coordinated with the Owner; however, the Construction Manager shall be responsible for coordinating the completion of any pre-staking. The Construction Manager shall also be responsible for ascertaining the planned start and duration of construction staking and monitoring its completion. When complete, the Construction Manager shall obtain and review appropriate cut-sheets and point files from the staking surveyor (note: the performance and accuracy of all staking remains the responsibility of the surveyor).
- 2.30. The Construction Manager shall record the progress of the project and maintain a daily log of all construction activity and inspections. At a minimum, log entries shall include the following:
  - i. A recording of the day's activities

- ii. A recording of weather conditions
- iii. Work accomplished by the contractors
- iv. The number and classes/trades of workers
- v. The number and type of equipment used
- vi. Any problems encountered
- vii. Instructions or judgments given to the contractors
- viii. Decisions or agreements made with the contractors
- 2.31. The Construction Manager shall submit weekly (unless otherwise authorized in writing by the Owner) written progress reports to the Owner and Design Team including summaries of the daily log information, identified risks to the Owner, percentages of completion, and other similar relevant data as the Owner may require.
- 2.32. The Construction Manager shall maintain at the project site for the Owner one record copy of all contracts, drawings, specifications, addenda, change requests, change orders and other modifications, in good order and marked currently to record changes and selections made during construction, and in addition, approved shop drawings, product data, samples, mock-ups, and similar required submittals, The Construction Manager shall maintain records in duplicate, of principal structural layout lines, cut sheets, elevations of the bottom of footings, top of foundations, low chords, floor/deck levels, and key site elevations certified by the Owner's qualified surveyor or professional engineer. The Construction Manager shall make all such records available to the Design Team and upon completion of the project shall deliver them to the Owner.
- 2.33. The Construction Manager shall verify the contractor's delivery, storage, protection, and security of Owner-purchased materials, systems and equipment that are a part of the project until such items are incorporated into the project.
- 2.34. The Construction Manager shall be responsible for reviewing the contractor's compliance with Labor Wage Rates, Disadvantaged Business Enterprise (DBE), and Equity goals set by the Construction Contract Documents. The Construction Manager shall conduct periodic Labor Wage Rate interviews of contractors' workers to ascertain duties and pay rates for comparison with those rates required by the Construction Contract Documents. In addition, certified payrolls shall be collected from the contractors and generally reviewed for compliance by the Construction Manager using appropriate sampling. The Construction Manager shall also conduct periodic interviews of any DBE subcontractors and/or workers on-site to confirm compliance with Commercially Useful Function (CUF), Equity, or other requirements set forth by the Construction Contract Documents. Any discrepancies shall be reported to the Owner by the Construction Manager along with a recommended course of action.

- 2.35. Working with the Design Team and the Owner (or the Owner's Partners), the Construction Manager will create a report documenting the sustainable features of the project and its impact on sustainability efforts by the Owner.
- 2.36. With the Design Team and the Owner's (or the Owner's Partner's) maintenance personnel, the Construction Manager shall observe the contractor's final testing and start-up of utilities, operational systems, and equipment.
- 2.37. When the Construction Manager considers each contractor's work or a designated portion thereof substantial complete, the Construction Manager shall, jointly with the contractor prepare for the Design Team a list of incomplete or unsatisfactory items and a schedule for their completion; i.e., the "punchlist". The Construction Manager shall assist the Design Team in conducting inspections to determine whether the work or designate portion thereof is substantially complete.
- 2.38. The Construction Manager shall coordinate the correction and completion of the work. Following issuance of a Certificate of Substantial Completion of the Work (issued by Design Team) or a designated portion thereof, the Construction Manager shall evaluate the completion of the work of the contractors and make recommendations to the Design Team when work is ready for final inspection. The Construction Manager shall assist the Design Team in conducting final inspections.
- 2.39. The Construction Manager shall assist with closeout of the project in accordance with GRG's Project Controls Manual. This includes securing and transmitting to GRG and the Design Team various documentation required by the Construction Contract Documents which includes, but may not be limited to, the following:
  - i. Record "as-built" drawings
  - ii. Operational warranties and manuals
  - iii. Maintenance stocks
  - iv. Final wage rate certifications
  - v. Affirmative action certifications
  - vi. DBE participation certifications (if applicable)
  - vii. Union associated certifications (if applicable)
  - viii. Security certifications (along with copies of any keys and keying schedule)
  - ix. Sub-contractor's verifications of payments (lien waivers)
  - x. Material and equipment supplier's verifications of payments (lien waivers)
  - xi. Affidavits of claim settlements

- 2.40. The Construction Manager shall forward to the Design Team a final project application for payment along with a recommendation for the Owner to issue a Certificate of Acceptance, upon compliance with the requirements of the contract documents.
- 2.41. Duties, responsibilities and limitations of authority of the Construction Manager as set forth in the Construction Contract Documents shall not be restricted, modified or extended without written consent of the Owner, Construction Manager, Design Team, and Contractors. Consent shall not be unreasonably withheld.
- 2.42. Projects which are fully or partially funded by federal funding must comply with the specific construction requirements of that funding. If the construction must meet federal funding requirements, the Construction Manager shall be knowledgeable of such requirements and only assign personnel who are "LPA Certified" under Missouri's "Local Public Agency" (LPA) program as administered by the Missouri Department of Transportation. At a minimum, work performed by the Construction Manager on federally funded projects shall assure the Owner's compliance in the following areas:
  - 2.42.1. Request and achieve, on the Owner's behalf, MoDOT concurrence of contract award
  - 2.42.2. Assist the Owner in preparing and submitting LPA required (or required by other applicable funding) construction start-up submittals
  - 2.42.3. Collect and obtain the Owner's and/or MoDOT's approval of all subcontracts to the contractor prior to any work on-site (using C-220 form)
  - 2.42.4. Provide record keeping in conformance with the MoDOT LPA Manual (or other applicable funding requirements) and LPA Construction Checklist and store such records for the period of time required to allow funding compliance audits
  - 2.42.5. In addition to daily logs, maintain an LPA-compliant payment diary to record the daily measurements and amounts of stored and installed quantities according to the bid/contract pay items
  - 2.42.6. Collect and verify any Construction Material and Operation Certifications according to the funding requirements
  - 2.42.7. Prepare and submit Monthly Progress Reports conforming to the funding requirements
  - 2.42.8. If On the Job (OJT) provisions are required, maintain and monitor documentation to ensure compliance with all funding requirements
  - 2.42.9. Assure the contractor's compliance with OSHA training levels according to the funding requirements.
  - 2.42.10. Assure compliance and obtain any required MSD letters of project acceptance.

- 2.42.11. Review job site notices, postings, equal employment opportunity information, and other related items, for compliance with the funding requirements
- 2.42.12. Perform Labor Wage Rate (state and federal) and DBE compliance checks and record and/or report related information according to funding requirements.
- 2.42.13. Perform activities required to assure applicable Davis-Bacon Law compliance.
- 2.42.14. Maintain a certified payroll checklist, following the format of Attachment A, throughout the duration of the project.
- 2.42.15. Ensure the contractor is performing ADA compliance of reconstructed ADA ramps, crossings, signals, sidewalks, and surfaces. Participate with MODOT, Owner, Design Team, and Contractor on the final ADA inspection.
- 2.42.16. Participate in all work in progress, semi-final and final inspection visits performed by MoDOT or other regulatory staff. Prepare final inspection punch list and subsequent inspections of remediated work.
- 2.42.17. Prepare and provide final certifications and acceptance checklists required in the MoDOT LPA Manual (or other applicable funding requirements)



# **EXHIBIT E**Consultant Invoice Cover Form

# Great Rivers Greenway Great Rivers Greenway 3745 Foundry Way Suite 253 St. Louis, MO 63110 Email: info@grgstl.org

#### **GRG Consultant Services Invoice Coversheet**

	INVOICE
Invoice Date:	
Received Date:	
Invoice Number:	
Billing From Date:	From Date
Billing Through Date:	To Date

Revised August 2021

	Nevisea August 2021
Section 1: Project Information	
Consultant Information	
Consultant Firm Name:	
Consultant Contact Name:	
Address 1:	
Address 2:	
City, State, Zip:	
Phone Number:	
Contact Email:	
Consultant Project No.:	
GRG Project Information	
GRG Project Name:	
Project County:	
Project City:	
GRG Project Number:	
Consulting Services Contract Info	
Contract Execution Date:	
GRG Encumbrance ID:	
Current Contracted Scope Completion Level (i.e. Preliminary, Pre-Final, etc.):	
Current Contracted Scope NTP Date:	
Current Contracted Scope Estimated Completion Date:	
Original Contract Amount:	
Supplemental No. 1 Amount:	
Supplemental No. 2 Amount:	
Supplemental No. 3 Amount:	
Maximum Amount for ESC:	\$0.00

Section 2: Billing Summary			
Total Consultant Personnel (see Section 3)		Note	\$0.00
Total Reimbursable Expenses (see Section 3)		Note	\$0.00
			40.00
Total Sub-Consultant Costs (see Section 3)		Note	\$0.00
		Total for this invoice	\$0.00
Total Prior Invoiced Amount			
Total Invoiced to Date (including this invoice)	\$0.00		
Total Contract Remaining	\$0.00		

GRG Consultant Services Invoice	
	INVOICE
Invoice Date:	1/0/00
Received Date:	1/0/00
Invoice Number:	0
Billing From Date:	From Date
Billing Through Date:	To Date
Federal Project Number:	0

## Section 3: Project Cost Breakdown (Consultant may attach separate sheet(s) in lieu of this section)

#### CONSULTANT PERSONNEL

Scope Task	Employee/Employee Role	HOURS	RATE	AMOUNT
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
		Total Personnel Co	osts due this invoice	\$0.00

REIMBURSABLE EXPENSES

Description / Purpose		AMOUNT	
		\$0.00	
		\$0.00	
		\$0.00	
		\$0.00	
		\$0.00	
		\$0.00	
	Total Reimb. Expenses due this invoice	\$0.00	

### **SUB-CONSULTANTS**

Sub-consultant firm name (enter each one and designate MBE/	WBE Status)	MBE/WBE Status	AMOUNT
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
,	Total Sub-Consultar	nt fees due this invoice	\$0.00

# GRG Consultant Services Invoice Invoice Date: 1/0/00 Received Date: 1/0/00 Invoice Number: 0 Billing From Date: From Date Billing Through Date: To Date Federal Project Number: 0

## Section 4: Progress Report - % Complete & MBE/WBE

Total Costs (includes Salaries, Sub-consultants, Direct Costs, Overhead & Fixed Fee)				
Scope Task	Total Budgeted	Total Expended to Date	Percent Expended (Budgeted/ Expended)	Estimate % Task Complete (Deliverables)
			#DIV/0!	
TOTAL	\$0.00	\$0.00	#DIV/0!	

MBE/WBE Verification – Summary To Date				
MBE/WBE Goal =				
Prime Consultant Contract				
Total =				
MBE/WBE Target \$				
Amount =				
MBE/WBE Sub-Consultant (or MBE/WBE Prime)	Subcontract Amount	Total \$ for THIS invoice	Total \$ Billed to Date	Overall MBE/WBE % Met to Date
Total MBE/WBE Contract \$	\$0.00			
Γ	Total \$ for MBE/WBE for THIS Invoice	\$0.00		
	T	otal \$ Billed to Date	\$0.00	
		MBE	E/WBE % Met to Date	#DIV/0!

Progress Report - Narrative		

LPA Consultant Services Invoice	
INVOICE	
Invoice Date:	
Invoice Number:	
Billing Period: date THRU date	
Federal Project Number:	

**Revised February 2016** 

	,
Section 1: Project Information	
LPA Informatio	n
Local Agency (LPA) Name:	
LPA Address:	
LPA Person of Responsible Charge:	
LPA Contact Phone:	
LPA Contact Email:	
Consultant Informa	ation
Consultant Firm Name:	
Consultant Contact Name:	
Address 1:	
Address 2:	
City, State, Zip:	
Phone Number:	
Contact Email:	
Consultant Project No.:	
Project Informati	on
Project Description:	
Project County:	
Federal Project Number:	
LPA Project Number:	
PE Federal Obligation Date:	
Federal Funding Category(s):	
Engineering Services Contraction	ct Information
ESC Execution Date:	
ESC Completion Date for PE Work Only:	
ESC Completion Date for CE Work Only:	
Original ESC Contract Amount:	
Supplemental No. 1 Amount:	
Supplemental No. 2 Amount:	
Supplemental No. 3 Amount:	
Maximum Amount for ESC:	\$0.00

LPA Consultant Services Invoice	
	INVOICE
Invoice Date:	1/0/00
Invoice Number:	0
Billing Period:	date THRU date
Federal Project Number:	0

		r ederal Project Number.	
Section 2: Billing Summary			
Total Direct Salaries (see Section 3)		\$5,000.00	
Overhead %	120.00%	\$6,000.00	
		Subtotal 1	\$11,000.00
Total Fixed Fee in Contract	\$50,000.00		
Total Fixed Fee for this billing period		\$5,000.00	
Total Fixed Fee billed to date (including this period)			
		Subtotal 2	\$5,000.00
Total Direct Costs (see Section 3)		\$0.00	
		Subtotal 3	\$0.00
	•	Total for this invoice	\$16,000.00
Less	s non-participating costs(iter	ns that are paid by local funds only)	
	Total In	voice less non participating amount	\$16,000.00
TOTAL federal reimbursable	amount (amount to be )	paid by MoDOT/FHWA typically 80%)	
Previously Total Invoiced Amount			
Total Billed to Date (including this invoice)	\$16,000.00		
Previously Total Non-Participating Costs			
Total Non-Participating Costs Billed to Date	\$0.00		
Total Federal Reimbursable Amt to Date	\$16,000.00		

LPA Consultant Services Invoice	
	INVOICE
Invoice Date:	1/0/00
Invoice Number:	0
Billing Period:	date THRU date
Federal Project Number:	0

## Section 3: Project Cost Breakdown

#### **DIRECT SALARIES**

Task Description/Employee/Employe	ee		
job Title	HOURS	RATE	AMOUNT
Principal	10.00	\$100.00	\$1,000.00
Project Manager	20.00	\$75.00	\$1,500.00
Sr. Engineer	30.00	\$50.00	\$1,500.00
Engineer 1	40.00	\$25.00	\$1,000.00
			\$0.00
	<u> </u>		\$0.00
			\$0.00
			\$0.00
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			\$0.00
			\$0.00
	1		\$0.00
			\$0.00
			\$0.00
			\$0.00
	Total Direct Salaries	due this invoice	\$5,000.00

### **DIRECT COSTS-Sub-consultants & Other direct costs**

Task Description/Sub-consultant firm name (**Denotes DBE Sub)	AMOUNT

Total Direct costs due this invoice

\$0.00

LPA Consultant Services Invoice	
	INVOICE
Invoice Date:	1/0/00
Invoice Number:	0
Billing Period:	date THRU date
Federal Project Number:	0

## Section 4: Progress Report - % Complete & DBE

Total Costs (includes Salaries, Sub-consultants, Direct Costs, Overhead & Fixed Fee)				
Task	Total Budgeted	Total Expended to Date	Percent Expended (Budgeted/ Expended)	Estimate % Task Complete (Deliverables)
Preliminary Engineering			#DIV/0!	
Overhead			#DIV/0!	
Fixed Fee			#DIV/0!	
Reimbursables			#DIV/0!	
			#DIV/0!	
Construction Engineering			#DIV/0!	
Overhead			#DIV/0!	
Fixed Fee			#DIV/0!	
Reimbursables			#DIV/0!	
			#DIV/0!	
TOTA	L \$0.00	\$0.00	#DIV/0!	

DBE Verification – Summary To Date				
DBE Goal =				
Prime Consultant Contract Total =				
DBE Target \$ Amount =				
DBE Sub-Consultant	Subcontract	Total \$ for THIS	<b>Total \$ Billed to</b>	Overall DBE %
(or DBE Prime)	Amount	invoice	Date	Met to Date
Total DBE Contract \$	\$0.00			
Total \$ for D	BE for THIS Invoice	\$0.00		
	T	otal \$ Billed to Date	\$0.00	
			DBE % Met to Date	#DIV/0!

Progress Report – Narrative		



# **EXHIBIT F**Consultant Submittal Confirmation



[INSEF	representative in responsible charge of this submittal for RT CONSULTANT TEAM NAME], I hereby acknowledge this submittal contains and ms the following:		
	<ul> <li>Letter of interest that includes:</li> <li>Summary of qualifications of the consultant, firm and/or team</li> <li>Consultant team leader with contracting authority</li> <li>Roles and qualifications of individual team members (if applicable)</li> </ul>		
	Overview of consultant firm(s) with brief profiles of individuals assigned to this effort, including project manager and organization chart.		
	1-2 page statement of understanding of the proposed scope of work and consultant's approach to working with the Project Partners. If the consultant proposes to deviate from the suggested scope of work, provide description of the proposed approach an justification.		
	Description of consultant's experience with local governments, districts or other public agencies.		
	Profile of three to five projects demonstrating relevant experience working on similar efforts within the past five years. Include references with current contact information.		
	Resumes of key individuals assigned to the effort.		
	Statement of current hourly rates or any other information related to fees and anticipated reimbursable expenses.		
	Description of the firm's, and teaming firms', ownership structure(s), including percentage ownership by women and minorities and DBE/WBE/MBE certification.		
	Disclosure of any material agreements, relationships, or employment your firm or team members have that may create a conflict of interest or the appearance thereof with any of the Project Partners.		
	By signing below, we hereby acknowledge our review of, and concurrence with, the terms and conditions contained in Exhibits B, C, D, and E; or inclusion of any proposed material variances from Exhibits B or C (attached hereto).		
	Person in Responsible Charge of this Submittal:		
	Signature:		
	Printed Name:		
	Date:		