



Finance Committee Agenda

July 24, 2017

4:30 PM

Administration Conference Room, City Hall

- 1. Call to Order**
- 2. Financial Updates**
 - A. City Administrator Approvals
- 3. Action Items**
 - A. Approve the minutes from the July 10, 2017, meeting
 - B. Approve a professional services agreement with George Butler Associates for the consulting engineering services associated with the Route 9 improvements from Route 45 to Clark Avenue (Administration)
- 4. Non-Action Items**
- 5. Unfinished Business (postponed from prior meetings)**
- 6. Other Business**
- 7. Adjourn**



CITY ADMINISTRATOR
PURCHASING APPROVAL

July 13, 2017

City of Parkville

Preparation date:

Department: Admin

Low Bidder and
Contract Amount:

Lippert Mechanical (on-call pricing agreement)
\$3,461.37

General Scope of Work Description/Project:

HVAC unit non-functional at City Hall after electrical surge or some other issue. Fuses blown, motor blown, fan non-functional, thermostat board not functional.

Competitive Purchasing Information: (List bidder, address, and price):

Lippert Mechanical (on-call pricing agreement). Emergency repair with an on-call service agreement already in place. \$3,461.37

Project Start Date: 5/8/17

Estimated Completion Date: 5/9/17

Budget Account Code: 10-501-06 -01-00

Authorization:

City Administrator: Joe Parente

Date: 7/13/17

Department Head: [Signature]

7/13/17

Mayor (if applicable): _____

Submit to the Finance Committee for Authorization (if requested by the City Administrator)



**Finance Committee Meeting
July 10, 2017**

Administration Conference Room, City Hall

Minutes

1. CALL TO ORDER

Chair Sportsman called the meeting to order at 4:31 p.m. A quorum was present.

- **Members Present:** Chair Marc Sportsman, Nan Johnston, Robert Lock and Tina Welch
- **City Staff Present:** City Administrator Joe Parente, Police Chief Kevin Chrisman, Public Works Director Alysén Abel, Finance/Human Resources Director Matthew Chapman, Community Development Director Stephen Lachky, Assistant to the City Administrator Tim Blakeslee, Public Works Intern Nathan Ellerman and City Clerk Melissa McChesney

2. FINANCIAL UPDATES

A. Budget Variance Report

City Administrator Joe Parente stated that staff intended to present budget variance reports, which was similar to the monthly financial update, each quarter. The report was a summary from the first quarter of 2017 of estimates from staff of where the budget would be at the end of the year. The goal was to present the reports to the Finance Committee by the second meeting of the month following the end of the quarter.

Chair Sportsman asked staff about the purchases within the city administrator's approval authority and Parente noted that there were no purchases made between \$2,500 and \$10,000 since the June 12 meeting.

3. ACTION ITEMS

A. Approve the minutes from the June 12, 2017, meeting

Robert Lock moved to approve the June 12, 2017, minutes. Tina Welch seconded; motion passed 4-0.

B. Approve a professional services agreement with George Butler Associates for the consulting engineering services associated with the Route 9 improvements from Route 45 to Clark Avenue

Public Works Director Alysén Abel stated that in June staff received seven proposals in June. A selection committee comprised of City Administrator Joe Parente, Community Development Director Stephen Lachky, Public Works Director Alysén Abel, Alderman Bob Lock, Parkville Economic Development Council Executive Director Mike Kellam and Shelie Daniel and Jeff Hardy from the Missouri Department of Transportation reviewed the proposals and interviewed the top three firms. During the interviews the firms were asked to discuss their experience with MoDOT projects through the Local Public Agency Program and present innovative ways to use extra money.

Abel noted that concerns about the project included right-of-way and easement acquisition, and utilities. The selection committee selected George Butler Associates (GBA). Once selected, GBA provided a design cost of approximately \$250,000. She added that a contingency of 30 percent was included in the budget which could be used to cover the additional cost over the estimate of approximately \$124,000. She said that staff would contact GBA to try and negotiate the costs before the item was presented to the Board of Aldermen.

Discussion focused on possible ways that costs could be reduced and obtaining easements. The consensus of the Finance Committee was for staff to look into legal fee options for acquiring right-of-way.

Lock moved to direct staff to negotiate with George Butler Associates for a more favorable cost package for the Route 9 improvements. Welch seconded; motion passed 4-0.

4. NON-ACTION ITEMS

A. 2018 Budget Calendar

City Administrator Joe Parente provided an overview of the budget calendar, noting that four work sessions would be held beginning in October and formal adoption would occur in December.

5. UNFINISHED BUSINESS (postponed from prior meetings)

6. OTHER BUSINESS

7. ADJOURNMENT

Chair Sportsman adjourned the meeting at 5:17 p.m.

Submitted by:

Melissa McChesney
City Clerk

Approval Date

CITY OF PARKVILLE Policy Report

Date: Thursday, July 20, 2017

Prepared By:
Alysen Abel
Public Works Director

Reviewed By:
Stephen Lachky
Community Development Director

ISSUE:

Approve a professional services agreement with George Butler Associates (GBA) for the consulting engineering services associated with the Route 9 improvements from Route 45 to Clark Avenue.

BACKGROUND:

On January 5, 2016, the Board of Aldermen adopted the *Route 9 Corridor Study*. The study contains preliminary engineering designs for multimodal improvements at twelve project segments along Route 9 from Route 45 to Mattox Road in Riverside, Mo. On March 15, 2016 the Board of Aldermen approved Resolution No. 16-004, which approved and endorsed an application to the Mid-America Regional Council (MARC) for federal funding via the MARC 2016 Call for Projects to help fund transportation improvements along the Route 9 corridor from Route 45 to Clark Avenue. On January 5, 2017 the City received official award of \$965,000 in federal funding through MARC.

On June 7, 2017, the City released a Request for Qualifications (RFQ) for the Engineering Design Services for the Complete Streets Improvements along Route 9 between Route 45 and Clark Avenue. On May 11, 2017, there were seven consulting firms who responded to the RFQ solicitation. The selection committee was composed of Aldermen Bob Lock, City Administrator Joe Parente, Public Works Director Alysen Abel, Community Development Director Stephen Lachky, Mike Kellam (Parkville EDC), Shelie Daniel (MoDOT), and Jeff Hardy (MoDOT). The proposals were scored using the standard scoring criteria provided by MoDOT.

After reviewing the proposals, the selection committee narrowed the list down to three firms. Interviews were scheduled on Wednesday, June 21st with the three finalists. The firms were asked to prepare a 45-minute presentation that introduced their key team members; outlined their MoDOT experience; and provided innovative ways to utilize an extra \$200,000. George Butler Associates (GBA) received the top rating from the selection committee. Their presentation not only highlighted the information requested, they also addressed concerns relating to utility coordination and right-of-way acquisition.

The estimated cost for Phase 1 and 2a of Route 9 (Route 45 to Clark Ave.) in 2017 (Design) and 2018 (Construction) is \$1,207,155. The City intends to pay the debt service for the Route 9 Improvement Project from a one percent (1.0%) community improvement district sales tax and a federal grant in the amount of \$965,000. The grant award of \$965,000 will not be available until federal fiscal year 2019-20.

Staff consulted with MARC and the Missouri Department of Transportation (MoDOT) to determine if the project can be accelerated to 2017 if the City finances the costs through a grant anticipation loan. MoDOT confirmed this could be done for Route 9 improvements, as other communities have used this approach. On February 21, 2017, the Board of Aldermen adopted an ordinance to authorize a lease purchase agreement with Bank Liberty for the 2017 Streets

ITEM 3B

For 07-24-17

Board of Aldermen - Finance Committee Meeting

Enhancement Program. The lease purchase agreement allowed the City to lock in the interest rate of 2.19%.

On Thursday, June 29, 2017 results from a mail-in election for initiating the 1% 9 Highway Corridor CID sales tax passed with unanimous support. The cooperative agreement between the City and the 9 Highway Corridor CID commits annual revenues from this 1% sales tax to be used as local match funding to support improvements outlined in the Route 9 Corridor Study. The City conservatively estimates the 9 Highway Corridor CID will bring in annual revenues of approximately \$147,300, based on the proposed district boundary.

At the Finance Committee meeting on July 10th, staff presented the original scope provided by GBA with a fee that was outside of the anticipated budget. The original scope included post-design assistance and right-of-way acquisition, which skewed the numbers slightly. Based on the discussion with the Finance Committee, staff requested that GBA review their cost estimate in greater detail to see if there are any areas that could be trimmed back. The revised GBA scope and fee is included as Attachment 1.

Design Fees for Route 9 (from Route 45 to Clark Avenue):

Project Survey	\$28,857.00
Preliminary Plan Design Phase	\$70,823.00
Final Plan Design Phase	\$76,787.00
Landscape Architecture	\$13,900.00
Geotechnical Services	\$6,900.00
Total	<u>\$197,267.00</u>

Route 9 (from Route 45 to Clark Avenue)			
	Cost Estimate	George Butler Associates	Cost Difference
Engineering Design & Inspection	\$124,878	\$176,467	(\$51,589)
Other Services		\$20,800	
Contingency	\$249,756		
Total Design + Contingency	\$374,634	\$197,267	\$177,367

Following the Finance Committee meeting on July 10th, staff spoke to the City's legal counsel, Williams & Campo, about the right-of-way acquisition. Williams & Campo has the expertise within their firm to assist the City with the right-of-way acquisition. Right-of-way acquisition is listed as one of the additional services on their contract with the City. They have the ability to track the expense separately from their monthly invoice expenses. Staff recommends contracting with Williams & Campo's based on their familiarity with the City of Parkville and the City staff.

On July 11, 2017, staff attended the MARC Missouri Surface Transportation Priorities. During the meeting, MoDOT provided a list to the committee with the 7 cost share applications. Based on feedback from MoDOT, Parkville's project was listed as MoDOT's third priority and will be submitted to the state for funding consideration. Although there is limited funding in the first round of the cost share, staff is hopeful that additional funding will be available over the next two years. In anticipation of the cost share funding, staff requested that GBA prepare a second scope and fee to include the expanded project area down to Lakeview Drive. Attachment 2 includes the expanded scope and fee.

ITEM 3B

For 07-24-17

Board of Aldermen - Finance Committee Meeting

Design Fees for Route 9 (from Route 45 to Lakeview Drive):

Project Survey	\$63,890.00
Preliminary Plan Design Phase	\$136,316.00
Final Plan Design Phase	\$154,675.00
Landscape Architecture	\$18,900.00
Geotechnical Services	\$11,300.00
Total	<u>\$385,081.00</u>

Route 9 (from Route 45 to Lakeview Drive)			
	Cost Estimate	George Butler Associates	Cost Difference
Engineering Design & Inspection	\$360,374	\$354,881	\$5,493
Other Services		\$30,200	
Contingency	\$720,748		
Total Design + Contingency	\$1,081,122	\$385,081	\$696,041

During the July 10th meeting, the Finance Committee requested additional information about the increased cost from the study's cost estimates to the fee proposal provided by GBA.

- The design provided in the Route 9 Corridor Study is very preliminary (closer to 60% design complete vs. 85% ready). The conceptual level design was primarily based off of aerial imagery, not survey data. Additional engineering will be necessary to finalize the preliminary design.
- With the Route 9 Corridor Study, cost estimates were provided by the consultant based on the entire corridor, and then broken into smaller segments. There are typically economies of scale with larger construction projects. Based on larger construction projects, the percentage of the professional services fees for engineering design will decrease as the project increases. There is a base level of design and engineering that is required, regardless of the size of the project.

BUDGET IMPACT:

The 2017 Transportation Fund Capital Outlay (line item 40-520.04-71-00) includes \$1,279,112 for the expenses related to the Route 9 improvements. GBA provided a total professional service fee of \$197,267 for engineering design services, landscape architecture, and geotechnical services. Their fee represents 15.4% of the overall project cost. The cost estimates provided in the Route 9 Corridor Study included \$124,878 for Engineering Design and Inspection.

For the expanded project area to Lakeview Drive, the estimated project costs are \$3,484,000. GBA provided a total professional service fee of \$385,081 for engineering design services, landscape architecture, and geotechnical services. Their fee represents 11% of the overall project costs. The cost estimates provided in the Route 9 Corridor Study included \$360,374.

The City is responsible for the 20% local match for the MARC grant. Engineering and land acquisition costs are not reimbursable items. The cost of the engineering design will solely be borne by the City, but will count towards our 20% local match.

There is not currently funding for the expanded project to Lakeview Drive. Additional revenue from the Route 9 CID would need to be used to cover the additional expenses.

ITEM 3B

For 07-24-17

Board of Aldermen - Finance Committee Meeting

ALTERNATIVES:

1. Approve a professional services agreement with GBA in the amount of \$385,081 for the design of Route 9 from Route 45 to Lakeview Drive.
2. Approve a professional services agreement with GBA in the amount of \$197,267 for the design of Route 9 from Route 45 to Clark Avenue.
3. Approve a professional services agreement with GBA with revisions directed by the Finance Committee.
4. Do not approve the professional services agreement and provide further direction to staff.
5. Postpone the item.

STAFF RECOMMENDATION:

Staff recommends approval of a professional services agreement with GBA for the engineering design of the Route 9 improvements from Route 45 to Lakeview Drive. There are economies of scale by engineering more of the corridor in a single contract rather than segmenting the project. Having the engineering completed may better position the City for future cost share opportunities for grant funding.

POLICY:

The Purchasing Policy, Resolution No. 17-016, requires Board of Aldermen approval for all purchases above \$10,000 upon recommendation of the Finance Committee.

SUGGESTED MOTION:

I move to approve a professional services agreement with George Butler Associates for consulting engineering services for Route 9 improvements from Route 45 to Lakeview Drive in the amount of \$385,081.

ATTACHMENTS:

1. Draft Professional Services Agreement
2. Hwy 45 to Clark Fee Proposal
3. Hwy 45 to Lakeview Fee Proposal
4. Project Cost Estimates Spreadsheet (Segments 1 and 2A)
5. Project Cost Estimates Spreadsheet (Segments 1 thru 3)

PROFESSIONAL SERVICES AGREEMENT

THIS SERVICE AGREEMENT, entered into on this 1st day of August 2017, by and between the CITY OF PARKVILLE, MISSOURI (“City”) and GEORGE BUTLER AND ASSOCIATES, INC. (“Service Provider”).

WHEREAS, the City requires Engineering Design Services for the Complete Streets Improvements along Route 9 between Route 45 and Clark Avenue (“Project”); and

WHEREAS, Service Provider was chosen through a qualifications-based selection process and has demonstrated the necessary expertise, experience, and personnel to complete the Project.

NOW THEREFORE, IN CONSIDERATION of the mutual covenants and agreements set forth herein, the parties mutually agree as follows:

I. SCOPE OF SERVICES

- A. The term “Services” when used in this Agreement shall mean any and all engineering and architectural services provided by the Service Provider in accordance with this Agreement.
- B. The City agrees to retain Service Provider and Service Provider agrees to perform and complete the Services described in the Exhibit A – Scope of Services and Fees, attached hereto and incorporated by reference.
- C. The City reserves the right to direct revision of the Services at the City’s discretion. Service Provider shall advise the City of additional costs and time delays, if any, in performing the revision, before Service Provider performs the revised services.
- D. Service Provider shall provide Additional Services under this Agreement only upon written request of the City and only to the extent defined and required by the City. Any additional services or materials provided by the Service Provider without the City’s prior written consent shall be at the Service Provider’s own risk, cost, and expense, and Service Provider shall not make a claim for compensation from the City for such work.

II. STANDARD OF CARE

- A. Service Provider shall exercise the same degree of care, skill, and diligence in the performance of all Services to the City that is ordinarily possessed and exercised by reasonable, prudent, and experienced professionals under similar circumstances.
- B. Service Provider represents it has all necessary licenses, permits, knowledge, and certifications required to perform the Services described herein.

III. COMPENSATION

- A. As consideration for providing the Services, the City shall pay Service Provider as follows:
 - a. Services will be billed in incremental amounts upon completion of specified tasks outlined in Exhibit A.
 - b. Service Provider is not eligible for reimbursement for miscellaneous expenses including travel, transportation, postage, etc. except as provided in Exhibit A.
- B. Service Provider shall submit an itemized invoice to the City on the first day of each month that details the Services that were provided in the month immediately prior, as well as any other charges or reimbursements to which the Service Provider is entitled by this Agreement. The City agrees to pay the balance of an approved invoice, or undisputed portions of a disputed invoice, within 30 days of the date of receipt by the City. In the event of a dispute, and prior to the invoice’s due date, City shall pay the undisputed portion of the invoice and notify Service Provider of the nature of the dispute regarding the balance.

- C. Service Provider shall maintain accounts and records, including personnel, property, and financial records, adequate to identify and account for all costs pertaining to the Agreement and such other records as may be deemed necessary by the City to assure proper accounting for all funds. These records will be made available for audit purposes to the City or any authorized representative, and will be retained for three years after the expiration of this Agreement unless permission to destroy them is granted by the City.

IV. SCHEDULE

- A. Unless otherwise directed by the City, Service Provider shall commence performance of the Services upon execution of this Agreement.
- B. Services shall be completed within the timeframe(s) outlined in Exhibit A – Scope of Services and Fees.
- C. Neither the City nor the Service Provider shall be in default of the Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing party.
- D. If Service Provider's performance is delayed due to delays caused by the City, Service Provider shall have no claim against the City for damages or payment adjustment other than an extension of time to perform the Services.

V. LIABILITY AND INDEMNIFICATION

- A. Service Provider shall indemnify, defend and hold harmless the City and its departments, elected officials, officers, employees and agents, from and against all liability, suits, actions, proceedings, judgments, claims, losses, damages, and injuries (including attorneys' fees and other expenses of litigation, arbitration, mediation or appeal), which in whole or in part arise out of or have been connected with Service Providers' negligence, error, omission, recklessness, or wrongful or criminal conduct in the performance of Services, including performance by Service Provider's employees and agents; or arising from any claim for libel, slander, defamation, copyright infringement, invasion of privacy, piracy and/or plagiarism related to any materials related to materials Service Provider creates or supplies to the City, except to the extent that such claims arise from materials created or supplied by the City.
- B. Service Provider's obligation to indemnify and hold harmless shall remain in effect and shall be binding on Service Provider whether such injury shall accrue, or may be discovered, before or after termination of this Agreement.

VI. INSURANCE

The Service Provider shall secure and maintain, at its expense, through the duration of this Agreement the insurance described on Exhibit B.

VII. ASSIGNMENT OF AND RESPONSIBILITY FOR PERSONNEL

- A. Service Provider's assignment of personnel to perform the Services shall be subject to the City's oversight and general guidance. The City reserves the right to request qualifications and/or reject service from any and all employees of the Service Provider.
- B. While upon City premises, the Service Provider's employees and agents shall be subject to the City's rules and regulations respecting its property and the conduct of employees thereon.

VIII. OWNERSHIP OF WORK PRODUCT

Service Provider agrees that any documents, materials and work products produced in whole or in part through it under this Agreement, any intellectual property rights of Service Provider therein (collectively the "Works") are intended to be owned by the City. Accordingly, Service Provider hereby assigns to the City all of its right title and interest in and to such Works.

IX. RELATIONSHIP OF THE PARTIES

- A. Service Provider represents that it has, or will secure at Service Provider's own expense, all personnel required in performing the Services under this Agreement. Such personnel shall not be employees of or have any contractual relationship with the City.
- B. All of the Services required hereunder will be performed by the Service Provider or under Service Provider's supervision, and all personnel engaged in the work shall be fully qualified and shall be authorized or permitted under State and Local law to perform such services.
- C. None of the work or services covered by this Agreement shall be subcontracted without the prior written approval of the City. Any work or services subcontracted hereunder shall be specified by written contract or agreement and shall be subject to each provision of this Agreement.

X. NOTICES

- A. All notices required by this Agreement shall be in writing, and unless otherwise directed by this Agreement, shall be sent to the addresses as set forth in this Section:
- B. Notices sent by Service Provider shall be sent to:

City of Parkville
Attn: Public Works Director
8880 Clark Ave.
Parkville, MO 64152
aabel@parkvillemo.gov

George Butler and Associates, Inc.
Attn: Cory Clark
9801 Renner Boulevard
Lenexa, KS 66219-9745
913-577-8214

XI. TERM AND TERMINATION

- A. The effective date of this Agreement shall be the date of execution, when the Agreement is signed by both parties.
- B. The term of this Agreement shall be until the contracted duration has expired or has been terminated/no longer deemed necessary.
- C. Notwithstanding Article XI, Paragraph B, the City reserves the right and may elect to terminate this Agreement at any time, with or without cause, by giving at least ten (10) days written notice to the Service Provider. The City shall compensate Service Provider for the Services that have been completed to the City's satisfaction as of the date of termination at the rates set forth on Exhibit A, or if the appropriate compensation of services performed through the date of termination is not set forth on Exhibit A, on a pro-rata basis determined by the percentage of completion of services as described on Exhibit

A. Service Provider shall perform no activities other than reasonable wrap-up activities after receipt of notice of termination.

XII. RESOLUTION OF DISPUTES

- A. City and Service Provider agree that disputes relative to the services and the Project shall first be addressed by negotiations between the parties. Such negotiations shall take place within thirty (30) days of demand by the party seeking resolution of the dispute. If direct negotiations fail to resolve the dispute, the party initiating the claim that is the basis for the dispute shall be free to take such steps as it deems necessary to protect its interests; provided, however, that notwithstanding any such dispute Service Provider shall proceed with the services as per this Agreement as if no dispute existed.
- B. In order to preserve its rights to dispute a matter hereunder, the complaining party must submit a written notice to the other party setting forth the basis for its complaint within twenty (20) calendar days following receipt of the decision of the City Administrator as to such matter or other action on which the dispute is based.
- C. Arbitration of disputes.
 - i. Claims, except those waived as provided for elsewhere in this Agreement, which have not been resolved by the procedures described above, shall be decided by arbitration which, unless the parties mutually agree otherwise, in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association currently in effect at the time of the arbitration. The demand for arbitration shall be filed in writing with the other party to the Agreement and with the American Arbitration Association.
 - ii. A demand for arbitration may be made no earlier than concurrently with the filing of a request for mediation, but in no event shall it be made after the date when institution of legal or equitable proceedings based on such Claim would be barred by the applicable statute of limitations.
 - iii. An arbitration pursuant to this Section may be joined with an arbitration involving common issues of law or fact between the City or Service Provider and any person or entity with whom the City or Service Provider has a contractual obligation to arbitrate disputes which does not prohibit consolidation or joinder. No other arbitration arising out of or relating to the Agreement shall include, by consolidation, joinder or in any other manner, an additional person or entity not a party to the Agreement or not a party to an agreement with the City, except by written consent containing a specific reference to the Agreement signed by the City and Service Provider and any other person or entities sought to be joined. Consent to arbitration involving an additional person or entity shall not constitute consent to arbitration of any claim, dispute or other matter in question not described in the written consent or with a person or entity not named or described therein. The foregoing agreement to arbitrate and other agreements to arbitrate with an additional person or entity duly consented to by the parties to the Agreement shall be specifically enforceable in accordance with applicable law in any court having jurisdiction thereof.
 - iv. Claims and Timely Assertion of Claims. The party filing a notice of demand for arbitration must assert in the demand all Claims then known to that party on which arbitration is permitted to be demanded.

- v. Judgment on Final Award. The award rendered by the arbitrator or arbitrators shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.

XIII. MISCELLANEOUS PROVISIONS

- A. Governing Law. This Agreement shall be governed and construed in accordance with the laws of the State of Missouri.
- B. Assignability. Service Provider shall not assign any interest on this Agreement, and shall not transfer any interest in the same (whether by assignment or invitation), without the prior written consent of the City thereto. Provided, however, that the claims for money by Service Provider from the City under this Agreement may be assigned to a bank, trust company, or other financial institution without such approval. Written notice of any such assignment or transfer shall be furnished promptly to the City.
- C. Media Announcements. Service Provider shall not be authorized to make statements to the media or otherwise on behalf of the City without express direction and consent of the City
- D. Compliance with Local Laws. Service provider shall comply with all applicable laws, ordinances, and codes of the State and local governments, and shall save the City harmless with respect to any damages arising from any tort done in performing any of the work embraced by this Agreement.
- E. Equal Employment Opportunity. During the performance of this Agreement, Service Provider agrees as follows:
 - i. Service Provider will not discriminate against any employee or applicant for employment because of race, creed, color, national origin, religion, or sex. Service Provider will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, creed, color, national origin, religion, or sex. Such action shall include, but not be limited to, employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.
 - ii. Service Provider will, in all solicitation or advertisements for employees placed by or on behalf of Service Provider, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, national origin, religion, or sex.
 - iii. Service Provider will cause the foregoing provisions to be inserted in all subcontracts for any work covered by this Agreement so that provisions will be binding upon each subcontractor, provided that the foregoing provisions shall not apply to contracts or subcontracts for standard commercial supplies or raw materials.
- F. Authorized Employees. Service Provider acknowledges that Section 285.530, RSMo, prohibits any business entity or employer from knowingly employing, hiring for employment, or continuing to employ an unauthorized alien to perform work within the State of Missouri. Service Provider therefore covenants that it will not knowingly be in violation of subsection 1 of Section 285.530, RSMo, and that it will not knowingly employ, hire for employment, or continue to employ any unauthorized aliens to perform Services related to this Agreement, and that its employees can lawfully to work in the United States.

- G. Interest of Members of a City. No member of the governing body of the City and no other officer, employee, or agent of the City who exercises any functions or responsibilities in connection with the planning and carrying out of this Agreement, shall have any personal financial interest, direct or indirect, in this Agreement, and Service Provider shall take appropriate steps to assure compliance.
- H. Interest of Service Provider and Employees. Service Provider covenants that he/she presently has no interest and shall not acquire interest, direct or indirect, in the scope of work associated with this Agreement or any other interest which would conflict in any manner or degree with the performance of his/her services hereunder. Service Provider further covenants that in the performance of this Agreement, no person having any such interest shall be employed.
- I. Entire Agreement. This Agreement represents the entire Agreement and understanding between the parties, and this Agreement supersedes any prior negotiations, proposals, or agreements. Unless otherwise provided in this Agreement, any amendment to this Agreement shall be in writing and shall be signed by the City and Service Provider, and attached hereto.
- J. Severability. If any part, term or provision of this Agreement, or any attachments or amendments hereto, is declared invalid, void, or enforceable, all remaining parts, terms, and provisions shall remain in full force and effect.
- K. Waiver. The failure of either party to require performance of this Agreement shall not affect such party's right to enforce the same. A waiver by either party of any provision of breach of this Agreement shall be in writing. A written waiver shall not affect the waiving party's rights with respect to any other provision or breach.
- L. Third Parties. The Services to be performed by the Service Provider are intended solely for the benefit for the City. Nothing contained herein shall create a contractual relationship with, or any rights in favor of, any person or entity not a signatory to this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the date first above written.

CITY OF PARKVILLE, MISSOURI

By: _____
Nanette K. Johnston, Mayor

ATTEST:

Melissa McChesney, City Clerk

Cory Clark
Gorge Butler & Associates, Inc.

Engineering Services Fees

CLASSIFICATION	PRI	Sr ASC	ASC	Pr. Lead	Pr. AES	Des. AES	St. AES	Sr. Tech	Sr. Sp.	TEC2	SPLS	PLS	SP2	Admin.	TOTAL	GPS	Mileage	Mileage	Additional	TOTAL	TOTAL		
	\$268	\$219	\$188	\$165	\$130	\$110	\$102	\$130	\$160		\$130	\$120	\$165	\$70	HOURS	Units	Personal	Survey	Expenses	EXPENSES	COST		
Final Plans																							
Project Management																							
Internal project team meetings (2 meetings)		2	2	6	2	6	2								24					\$0.00	\$3,428.00		
Progress meetings with City (2 meetings)		4	2	8	4	4									22		\$50.00			\$50.00	\$3,582.00		
Coordination with Landscape Architects		2		8		8									18					\$0.00	\$2,638.00		
Coordination with Right of way agent				4		8									12					\$0.00	\$1,540.00		
Contract administration				4										4	8					\$0.00	\$940.00		
Develop final quantities and cost estimate				2		12									14					\$0.00	\$1,650.00		
QA/QC		4		8		8									20					\$0.00	\$3,076.00		
Submit final plans for City review				1		2									3					\$0.00	\$385.00		
Submit final plans for MoDOT review				1		2									3					\$0.00	\$385.00		
Submit revised final plans to MoDOT				1		2									3					\$0.00	\$385.00		
Roadway Design																							
Design intersection horizontal and vertical geometry				2		8									10					\$0.00	\$1,210.00		
Design sidewalk ramp details (schematic design only with standards provided)				1		2									3					\$0.00	\$385.00		
Final drainage design for enclosed storm sewer				4		16									20					\$0.00	\$2,420.00		
															0					\$0.00	\$0.00		
Finalize Title Sheet						1									1					\$0.00	\$110.00		
Finalize Typical Sections						1									1					\$0.00	\$110.00		
Develop General Notes Sheet				2		4									6					\$0.00	\$770.00		
Develop Quantity Sheet				2		4									6					\$0.00	\$770.00		
Develop Alignment Data and Coordinate Sheet				2		6									8					\$0.00	\$990.00		
Finalize Plan and Profile Sheets - Route 9 (20 Scale - 3 sheets)				4		12									16					\$0.00	\$1,980.00		
Storm Sewer Plan and Profile Sheets				4		16									20					\$0.00	\$2,420.00		
Storm Sewer Calc Sheet				2		8									10					\$0.00	\$1,210.00		
Storm Sewer Schedule				2		4									6					\$0.00	\$770.00		
Intersection Detail Sheets				2		8									10					\$0.00	\$1,210.00		
Retaining Wall Detail Sheet				1		4									5					\$0.00	\$605.00		
Standard Construction Details (CAD files provided by City)				1		2									3					\$0.00	\$385.00		
Final Cross Sections (25' interval)				4		8									12					\$0.00	\$1,540.00		
Revise final plans based on review comments				2		4																	
Utility Coordination																							
Conduct individual meetings with utilities for relocation efforts		2		4		8									14					\$0.00	\$1,978.00		
General coordination/clarifications with utilities		8		8		8									24					\$0.00	\$3,952.00		
Traffic Design																							
Pavement Marking / Signing Plans, Details, and Quantities				8				8							16					\$0.00	\$2,360.00		
Lighting Plans, Details and Quantities			2		12										14					\$0.00	\$1,936.00		
Signal Underground Design Details and Quantities				4				8							12					\$0.00	\$1,700.00		
Traffic Control Plans & Detour Layouts, Details, and Quantities			2	40				16							58					\$0.00	\$9,056.00		
Structural Design																							
Revise cross section per City and MoDOT comments				1	2			2							5					\$0.00	\$685.00		
Final design of retaining wall				4	8										12					\$0.00	\$1,700.00		
Check wall layout with Roadway group				1	4										5					\$0.00	\$685.00		
Finalize wall cross section				1	4			8							13					\$0.00	\$1,725.00		
Aesthetic fence details				2	4			8							14					\$0.00	\$1,890.00		
Final construction cost estimate				1	2										3					\$0.00	\$425.00		
QC/QA		1		1	2			4							8					\$0.00	\$1,164.00		
Submit final wall plans				1	2			2							5					\$0.00	\$685.00		
Revise plans per City and MoDOT comments				1	2			2							5					\$0.00	\$685.00		
Public Involvement																							
Board of Alderman presentation		4		12											16		\$25.00			\$25.00	\$2,881.00		
One on one meetings for ROW acquisition (assume 8 meetings)				16					2						18		\$100.00			\$100.00	\$3,060.00		
Create displays for ROW agent meetings with property owners				2			8		2						12		\$100.00			\$100.00	\$1,566.00		
Environmental Permitting																							
NPDES - City to pay NPDES online fee						8			16						24					\$0.00	\$3,440.00		
MoDOT Environmental tracking form									2						2					\$0.00	\$320.00		
																				Final Plans Subtotal		\$76,787.00	

Engineering Services Fees

CLASSIFICATION	PRI	Sr ASC	ASC	Pr. Lead	Pr. AES	Des. AES	St. AES	Sr. Tech	Sr. Sp.	TEC2	SPLS	PLS	SP2	Admin.	TOTAL	GPS	Mileage	Mileage	Additional	TOTAL	TOTAL		
	\$268	\$219	\$188	\$165	\$130	\$110	\$102	\$130	\$160		\$130	\$120	\$165	\$70	HOURS	Units	Personal	Survey	Expenses	EXPENSES	COST		
Final Plans																							
Project Management																							
Internal project team meetings (2 meetings)		2	2	6	2	6	2								24					\$0.00	\$3,428.00		
Progress meetings with City (2 meetings)		4	2	8	4	4									22		\$50.00			\$50.00	\$3,582.00		
Coordination with Landscape Architects		2		8		12									22					\$0.00	\$3,078.00		
Coordination with Right of way agent				8		24									32					\$0.00	\$3,960.00		
Contract administration				4										4	8					\$0.00	\$940.00		
Develop final quantities and cost estimate				2		20									22					\$0.00	\$2,530.00		
QA/QC		4		16		8									28					\$0.00	\$4,396.00		
Submit final plans for City review				1		2									3					\$0.00	\$385.00		
Submit final plans for MoDOT review				1		2									3					\$0.00	\$385.00		
Submit revised final plans to MoDOT				1		2									3					\$0.00	\$385.00		
Roadway Design																							
Design intersection horizontal and vertical geometry				2		12									14					\$0.00	\$1,650.00		
Design sidewalk ramp details (schematic design only with standards provided)				1		4									5					\$0.00	\$605.00		
Final parking lot design (6 properties as shown in conceptual plan)				8		40									48					\$0.00	\$5,720.00		
Final drainage design for enclosed storm sewer				8		40									48					\$0.00	\$5,720.00		
Finalize Title Sheet						1									1					\$0.00	\$110.00		
Finalize Typical Sections						1									1					\$0.00	\$110.00		
Develop General Notes Sheet				2		4									6					\$0.00	\$770.00		
Develop Quantity Sheet				2		8									10					\$0.00	\$1,210.00		
Develop Alignment Data and Coordinate Sheet				2		8									10					\$0.00	\$1,210.00		
Finalize Plan and Profile Sheets - Route 9 (20 Scale - 9 sheets)				8		24									32					\$0.00	\$3,960.00		
Finalize Parking Lot Detail Sheets				8		24									32					\$0.00	\$3,960.00		
Storm Sewer Plan and Profile Sheets				4		48									52					\$0.00	\$5,940.00		
Storm Sewer Calc Sheet				2		24									26					\$0.00	\$2,970.00		
Storm Sewer Schedule				4		12									16					\$0.00	\$1,980.00		
Intersection Detail Sheets				4		16									20					\$0.00	\$2,420.00		
Retaining Wall Detail Sheet				1		16									17					\$0.00	\$1,925.00		
Standard Construction Details (CAD files provided by City)				1		2									3					\$0.00	\$385.00		
Final Cross Sections (25' interval)				8		16									24					\$0.00	\$3,080.00		
Revise final plans based on review comments				2		8																	
Utility Coordination																							
Conduct individual meetings with utilities for relocation efforts		2		8		12									22					\$0.00	\$3,078.00		
General coordination/clarifications with utilities		8		12		12									32					\$0.00	\$5,052.00		
Traffic Design																							
Pavement Marking / Signing Plans, Details, and Quantities					16			16							32					\$0.00	\$4,160.00		
Lighting Plans, Details and Quantities			4			24									28					\$0.00	\$3,392.00		
Signal Underground at Clark Design Details and Quantities					4			8							12					\$0.00	\$1,560.00		
Signal Modification / Replacement at Lakeview Dr Design Details and Quantities			2		32	24									58					\$0.00	\$7,176.00		
Traffic Control Plans & Detour Layouts, Details, and Quantities			4		80			32							116					\$0.00	\$15,312.00		
Structural Design																							
Revise cross sections per City and MoDOT comments				2	6			8							16					\$0.00	\$2,150.00		
Coordinate with MoDOT for wall numbers for walls B, C, D				2	4										6					\$0.00	\$850.00		
Final design of retaining walls				8	16										24					\$0.00	\$3,400.00		
Check wall layout with Roadway group				4	8			4							16					\$0.00	\$2,220.00		
Finalize wall cross sections				4	10			12							26					\$0.00	\$3,520.00		
Special transition details for cemetery and Riss Lake entrance monument				4	8			12							24					\$0.00	\$3,260.00		
Aesthetic fence details				4	8			12							24					\$0.00	\$3,260.00		
Final construction cost estimate				2	6										8					\$0.00	\$1,110.00		
QC/QA		2		4	4			4							14					\$0.00	\$2,138.00		
Submit final wall plans				2	8			8							18					\$0.00	\$2,410.00		
Revise plans per City and MoDOT comments				2	4			4							10					\$0.00	\$1,370.00		
Public Involvement																							
Board of Alderman presentation		4		12											16		\$25.00			\$25.00	\$2,881.00		
One on one meetings for ROW acquisition (assume 16 meetings)				32											32		\$100.00			\$100.00	\$5,380.00		
Additional coordination for parking lot concession with displays (assume 6 meetings)				18		18									36		\$100.00			\$100.00	\$5,050.00		
Create displays for ROW agent meetings with property owners				4			16								20		\$100.00			\$100.00	\$2,392.00		
Environmental Permitting																							
NPDES - City to pay NPDES online fee						12		32							44					\$0.00	\$6,440.00		
MoDOT Environmental tracking form								2							2					\$0.00	\$320.00		
																				Final Plans Subtotal		\$154,675.00	

1 - Route 45 to 62nd St (1478+01.64 to 1490+50, 1248.36 ft)						
ITEM	DESCRIPTION	UNIT	UNIT PRICE	TOTAL QUANTITY	COST	
1.	MOBLIZATION	L.S.	\$30,000.00	1	\$30,000.00	
2.	REMOVAL OF IMPROVEMENTS	L.S.	\$35,000.00	1	\$35,000.00	
3.	EMBANKMENT IN PLACE	C.Y.	\$9.74	11	\$109.74	
4.	TYPE 1 AGGREGATE FOR BASE (6 IN. THICK)	S.Y.	\$8.00	304	\$2,433.55	
5.	TYPE A2 SHOULDER	S.Y.	\$26.83	0	\$0.00	
6.	FULL DEPTH PAVEMENT	TON	\$60.69	132	\$8,030.77	
7.	GUARDRAIL TYPE A	L.F.	\$16.47	0	\$0.00	
8.	PEDESTRIAN FENCE (STRUCTURES)	L.F.	\$137.51	310	\$42,628.10	
9.	CONCRETE MEDIAN	S.Y.	\$37.63	0	\$0.00	
10.	CONCRETE CURB RAMP	S.Y.	\$101.82	30	\$3,077.23	
11.	TRUNCATED DOMES	S.F.	\$26.20	104	\$2,724.80	
12.	CONCRETE SIDEWALK, 4 IN.	S.Y.	\$39.78	1667	\$66,310.35	
13.	CONCRETE CURB & GUTTER (2'-0")	L.F.	\$18.00	2472	\$44,488.53	
14.	RETAINING WALLS	C.Y.	\$1,553.36	68	\$106,203.80	
15.	18 IN. PIPE GROUP A	L.F.	\$62.64	2000	\$125,280.00	
16.	PRECAST CONCRETE DROP INLET 5 FT X 3 FT	EACH	\$3,500.00	5	\$17,500.00	
17.	PAVEMENT MARKING	L.S.	\$5,000.00	1	\$5,000.00	
18.	SIGNAGE, NEW AND RELOCATED	EACH	\$750.00	10	\$7,500.00	
19.	SIGNAL INSTALLATION	EACH	\$200,000.00	0	\$0.00	
20.	EROSION CONTROL	L.S.	\$12,000.00	1	\$12,000.00	
21.	MAINTENANCE OF TRAFFIC	L.S.	\$12,000.00	1	\$12,000.00	
SUBTOTAL					\$520,286.86	
OPTIONAL STREET LIGHTING					\$9,586.18	
** MILL AND OVERLAY MAY BE COMPLETED AS PART OF MODOT'S ROUTE MAINTENANCE					OPTIONAL MILL & OVERLAY	
					\$60,754.39	
					30% CONTINGENCY	
					\$158,961.91	
					15% ENGINEERING DESIGN & INSPECTION	
					\$79,480.96	
TOTAL					\$829,070.31	
TOTAL (without OPTIONAL MILL & OVERLAY)					\$768,315.91	

FFY 2020 MO-CMAQ
FFY 2020 MO-STP
FFY 2020 Total Federal
Local Match
Total Project
MARC Project Fee

\$297,000
\$6,880,000
\$965,000
\$243,000
\$1,208,000
\$6,040

Street Lighting						
PAY ITEM	DESCRIPTION	UNIT	AVERAGE PRICE	TOTAL QUANTITY	COST	
9011030	LIGHTING POLE, 30 FT. OR 9.0 M, TYPE AT	EACH	\$1,099.70	0	\$0.00	
9011106	BRACKET ARM, 6 FT. OR 1.8 M	EACH	\$259.85	0	\$0.00	
9011300	LUMINAIRE, 150 WATT HIGH PRESSURE SODIUM	EACH	\$436.00	0	\$0.00	
9012230	BASE MOUNTED CONTROL STATION 240 VOLT-4 CIRCUIT	EACH	\$5,408.19	1	\$5,408.19	
9017006	CABLE, 6 AWG 1 CONDUCTOR	L.F.	\$1.42	100	\$142.00	
9018230	POLE FOUNDATION (30 FT. OR 9.0 M MOUNTING HEIGHT)	EACH	\$810.95	0	\$0.00	
9018610	POWER SUPPLY ASSEMBLY, TYPE 1, 240/120 VOLT SERVICE, LIGHTING ONL Y	EACH	\$1,553.33	1	\$1,553.33	
9028811	PULL BOX, PREFORMED CLASS 2	EACH	\$1,241.33	2	\$2,482.66	
9031240	BREAKAWAY ASSEMBLY	EACH	\$101.26	0	\$0.00	
				TOTAL	\$9,586.18	

Mill & Overlay						
PAY ITEM	DESCRIPTION	UNIT	AVERAGE PRICE	TOTAL QUANTITY	COST	
4011209	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	TON	\$60.69	821	\$49,811.11	
6221001	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING	S.Y.	\$1.50	7296	\$10,943.29	
				TOTAL	\$60,754.39	

*Note: Mill & overlay improvements may be completed by MoDOT as part of their regular highway maintenance program. As a result, for the MARC application submissions for federal-aid transportation funding, we did NOT include the "Optional Mill & Overlay Costs" into our total funding request amount.

2A - 62nd St to Past Clark Avenue (1490+50 to 1494+25, 375 ft)

ITEM	DESCRIPTION	UNIT	UNIT PRICE	TOTAL QUANTITY	COST
1.	MOBLIZATION	L.S.	\$9,000.00	1	\$9,000.00
2.	REMOVAL OF IMPROVEMENTS	L.S.	\$3,000.00	1	\$3,000.00
3.	EMBANKMENT IN PLACE	C.Y.	\$9.74	2	\$19.48
4.	TYPE 1 AGGREGATE FOR BASE (6 IN. THICK)	S.Y.	\$8.00	51	\$408.00
5.	TYPE A2 SHOULDER	S.Y.	\$26.83	0	\$0.00
6.	FULL DEPTH PAVEMENT	TON	\$60.69	78	\$4,733.82
7.	GUARDRAIL TYPE A	L.F.	\$16.47	0	\$0.00
8.	PEDESTRIAN FENCE (STRUCTURES)	L.F.	\$137.51	0	\$0.00
9.	CONCRETE MEDIAN	S.Y.	\$37.63	1.5	\$56.45
10.	CONCRETE CURB RAMP	S.Y.	\$101.82	27	\$2,749.14
11.	TRUNCATED DOMES	S.F.	\$26.20	100	\$2,620.00
12.	CONCRETE SIDEWALK, 4 IN.	S.Y.	\$39.78	408	\$16,230.24
13.	CONCRETE CURB & GUTTER (2'-0")	L.F.	\$18.00	754	\$13,572.00
14.	RETAINING WALLS	C.Y.	\$1,553.36	0	\$0.00
15.	18 IN. PIPE GROUP A	L.F.	\$62.64	100	\$6,264.00
16.	PRECAST CONCRETE DROP INLET 5 FT X 3 FT	EACH	\$3,500.00	5	\$17,500.00
17.	PAVEMENT MARKING	L.S.	\$5,000.00	1	\$5,000.00
18.	SIGNAGE, NEW AND RELOCATED	EACH	\$750.00	10	\$7,500.00
19.	SIGNAL INSTALLATION	EACH	\$200,000.00	1	\$200,000.00
20.	EROSION CONTROL	L.S.	\$5,000.00	1	\$5,000.00
21.	MAINTENANCE OF TRAFFIC	L.S.	\$5,000.00	1	\$5,000.00
SUBTOTAL					\$298,653.13
OPTIONAL STREET LIGHTING					\$3,994.24
** MILL AND OVERLAY MAY BE COMPLETED AS PART OF MODOT'S ROUTE MAINTENANCE					\$11,749.35
OPTIONAL MILL & OVERLAY					\$11,749.35
30% CONTINGENCY					\$90,794.21
15% ENGINEERING DESIGN & INSPECTION					\$45,397.10
TOTAL					\$450,588.03
TOTAL (without OPTIONAL MILL & OVERLAY)					\$438,838.68
SUBTOTAL					\$ 818,939.99
OPTIONAL STREET LIGHTING					\$ 13,580.42
** MILL AND OVERLAY MAY BE COMPLETED AS PART OF MODOT'S ROUTE MAINTENANCE					\$ 72,503.75
OPTIONAL MILL & OVERLAY					\$ 72,503.75
30% CONTINGENCY					\$ 249,756.12
15% ENGINEERING DESIGN & INSPECTION					\$ 124,878.06
TOTAL					\$ 1,279,658.34
TOTAL (without OPTIONAL MILL & OVERLAY)					\$ 1,207,154.59

Street Lighting (all of Segment 2)					
PAY ITEM	DESCRIPTION	UNIT	AVERAGE PRICE	TOTAL QUANTITY	COST
9011030	LIGHTING POLE, 30 FT. OR 9.0 M, TYPE AT	EACH	\$1,099.70	0	\$0.00
9011106	BRACKET ARM, 6 FT. OR 1.8 M	EACH	\$259.85	0	\$0.00
9011300	LUMINAIRE, 150 WATT HIGH PRESSURE SODIUM	EACH	\$436.00	0	\$0.00
9012230	BASE MOUNTED CONTROL STATION 240 VOLT-4 CIRCUIT	EACH	\$5,408.19	1	\$5,408.19
9017006	CABLE, 6 AWG 1 CONDUCTOR	L.F.	\$1.42	100	\$142.00
9018230	POLE FOUNDATION (30 FT. OR 9.0 M MOUNTING HEIGHT)	EACH	\$810.95	0	\$0.00
9018610	POWER SUPPLY ASSEMBLY, TYPE 1, 240/120 VOLT SERVICE, LIGHTING ONL Y	EACH	\$1,553.33	1	\$1,553.33
9028811	PULL BOX, PREFORMED CLASS 2	EACH	\$1,241.33	2	\$2,482.66
9031240	BREAKAWAY ASSEMBLY	EACH	\$101.26	0	\$0.00
				TOTAL	\$9,586.18

Mill & Overlay					
PAY ITEM	DESCRIPTION	UNIT	AVERAGE PRICE	TOTAL QUANTITY	COST
4011209	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	TON	\$60.69	159	\$9,633.02
6221001	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING	S.Y.	\$1.50	1411	\$2,116.33
				TOTAL	\$11,749.35

Quantities By Segment				1 - Route 45 to 62nd St (1478+01.64 to 1490+50) (248.36 ft)				2 - 62nd St to Parkville Athletic Complex (PAC) (1490+50 to 1499+06, 806 ft)				3 - PAC to Lakeview Dr (1499+50 to 1513+60) (150 ft)					
ITEM	DESCRIPTION	UNIT	UNIT PRICE	TOTAL QUANTITY	COST	ITEM	DESCRIPTION	UNIT	UNIT PRICE	TOTAL QUANTITY	COST	ITEM	DESCRIPTION	UNIT	UNIT PRICE	TOTAL QUANTITY	COST
1	MOBILIZATION	L.S.	\$30,000.00	1	\$30,000.00	1	MOBILIZATION	L.S.	\$15,000.00	1	\$15,000.00	1	MOBILIZATION	L.S.	\$27,000.00	1	\$27,000.00
2	REMOVAL OF IMPROVEMENTS	L.S.	\$35,000.00	1	\$35,000.00	2	REMOVAL OF IMPROVEMENTS	L.S.	\$20,000.00	1	\$20,000.00	2	REMOVAL OF IMPROVEMENTS	L.S.	\$15,000.00	1	\$15,000.00
13	EMBANKMENT IN PLACE	C.Y.	\$87.74	11	\$965.74	18	EMBANKMENT IN PLACE	C.Y.	\$87.74	18	\$1,579.32	18	EMBANKMENT IN PLACE	C.Y.	\$87.74	3761	\$3,693.25
4	TYPE 1 AGGREGATE FOR BASE (6 IN. THICK)	S.Y.	\$8.00	304	\$2,432.00	4	TYPE 1 AGGREGATE FOR BASE (6 IN. THICK)	S.Y.	\$8.00	488	\$3,904.00	4	TYPE 1 AGGREGATE FOR BASE (6 IN. THICK)	S.Y.	\$8.00	10158	\$81,232.28
5	TYPE A2 SHOULDER	S.Y.	\$26.83	0	\$0.00	5	TYPE A2 SHOULDER	S.Y.	\$26.83	0	\$0.00	5	TYPE A2 SHOULDER	S.Y.	\$26.83	0	\$0.00
6	FULL DEPTH PAVEMENT	TON	\$60.69	132	\$8,000.77	6	FULL DEPTH PAVEMENT	TON	\$60.69	212	\$12,866.08	6	FULL DEPTH PAVEMENT	TON	\$60.69	4411	\$268,091.14
7	GUARDRAIL TYPE A	L.F.	\$16.47	0	\$0.00	7	GUARDRAIL TYPE A	L.F.	\$16.47	0	\$0.00	7	GUARDRAIL TYPE A	L.F.	\$16.47	0	\$0.00
8	PEDESTRIAN FENCE (STRUCTURES)	L.F.	\$137.61	310	\$42,628.10	8	PEDESTRIAN FENCE (STRUCTURES)	L.F.	\$137.61	0	\$0.00	8	PEDESTRIAN FENCE (STRUCTURES)	L.F.	\$137.61	451	\$62,017.01
9	CONCRETE MEDIAN	S.Y.	\$37.63	0	\$0.00	9	CONCRETE MEDIAN	S.Y.	\$37.63	1	\$55.49	1	CONCRETE MEDIAN	S.Y.	\$37.63	77	\$2,893.33
10	CONCRETE CURB RAMP	S.Y.	\$101.82	30	\$3,072.23	10	CONCRETE CURB RAMP	S.Y.	\$101.82	27	\$2,739.80	10	CONCRETE CURB RAMP	S.Y.	\$101.82	62	\$6,309.47
11	TRUNCATED DOMES	S.F.	\$26.20	104	\$2,724.80	11	TRUNCATED DOMES	S.F.	\$26.20	100	\$2,620.00	11	TRUNCATED DOMES	S.F.	\$26.20	212	\$5,564.40
12	CONCRETE SIDEWALK 4 IN.	S.Y.	\$39.78	1667	\$66,310.35	12	CONCRETE SIDEWALK 4 IN.	S.Y.	\$39.78	1272	\$50,607.71	12	CONCRETE SIDEWALK 4 IN.	S.Y.	\$39.78	2292	\$91,193.00
13	CONCRETE CURB & GUTTER (2'-0")	L.F.	\$18.00	2472	\$44,485.13	13	CONCRETE CURB & GUTTER (2'-0")	L.F.	\$18.00	1873	\$33,511.40	13	CONCRETE CURB & GUTTER (2'-0")	L.F.	\$18.00	5228	\$94,044.52
14	RETAINING WALLS	C.Y.	\$1,553.36	68	\$106,208.40	14	RETAINING WALLS	C.Y.	\$1,553.36	0	\$0.00	14	RETAINING WALLS	C.Y.	\$1,553.36	137	\$212,292.53
15	18 IN. PIPE GROUP A	L.F.	\$62.64	2000	\$125,280.00	15	18 IN. PIPE GROUP A	L.F.	\$62.64	2000	\$125,280.00	15	18 IN. PIPE GROUP A	L.F.	\$62.64	2750	\$172,260.00
16	PRECAST CONCRETE DROP INLET 5 FT X 3 FT	EACH	\$3,500.00	9	\$31,500.00	16	PRECAST CONCRETE DROP INLET 5 FT X 3 FT	EACH	\$3,500.00	5	\$17,500.00	16	PRECAST CONCRETE DROP INLET 5 FT X 3 FT	EACH	\$3,500.00	16	\$62,800.00
17	PAVEMENT MARKING	L.S.	\$5,000.00	1	\$5,000.00	17	PAVEMENT MARKING	L.S.	\$5,000.00	1	\$5,000.00	17	PAVEMENT MARKING	L.S.	\$5,000.00	1	\$5,000.00
18	SIGNAGE, NEW AND RELOCATED	EACH	\$750.00	10	\$7,500.00	18	SIGNAGE, NEW AND RELOCATED	EACH	\$750.00	10	\$7,500.00	18	SIGNAGE, NEW AND RELOCATED	EACH	\$750.00	10	\$7,500.00
19	SIGNAL INSTALLATION	EACH	\$200,000.00	0	\$0.00	19	SIGNAL INSTALLATION	EACH	\$200,000.00	0	\$0.00	19	SIGNAL INSTALLATION	EACH	\$200,000.00	0	\$0.00
20	EROSION CONTROL	L.S.	\$12,000.00	1	\$12,000.00	20	EROSION CONTROL	L.S.	\$12,000.00	1	\$12,000.00	20	EROSION CONTROL	L.S.	\$12,000.00	1	\$12,000.00
21	MAINTENANCE OF TRAFFIC	L.S.	\$12,000.00	1	\$12,000.00	21	MAINTENANCE OF TRAFFIC	L.S.	\$12,000.00	1	\$12,000.00	21	MAINTENANCE OF TRAFFIC	L.S.	\$12,000.00	1	\$12,000.00
				SUBTOTAL								SUBTOTAL					
				\$50,286.86								\$1,332,653.97					
				OPTIONAL STREET LIGHTING								OPTIONAL STREET LIGHTING					
				\$60,754.39								\$48,749.07					
				30% CONTINGENCY								30% CONTINGENCY					
				\$158,961.91								\$402,684.04					
				15% ENGINEERING DESIGN & INSPECTION								15% ENGINEERING DESIGN & INSPECTION					
				\$76,207.31								\$201,342.00					
				TOTAL								TOTAL					
				\$768,315.91								\$1,948,308.27					
				TOTAL (without OPTIONAL MILL & OVERLAY)								TOTAL (without OPTIONAL MILL & OVERLAY)					
				\$768,315.91								\$1,948,308.27					

Street Lighting				Street Lighting				Street Lighting									
PAY ITEM	DESCRIPTION	UNIT	AVERAGE PRICE	TOTAL QUANTITY	COST	PAY ITEM	DESCRIPTION	UNIT	AVERAGE PRICE	TOTAL QUANTITY	COST	PAY ITEM	DESCRIPTION	UNIT	AVERAGE PRICE	TOTAL QUANTITY	COST
9011030	LIGHTING POLE, 30 FT. OR 9.0 M. TYPE AT	EACH	\$1,099.70	0	\$0.00	9011030	LIGHTING POLE, 30 FT. OR 9.0 M. TYPE AT	EACH	\$1,099.70	0	\$0.00	9011030	LIGHTING POLE, 30 FT. OR 9.0 M. TYPE AT	EACH	\$1,099.70	0	\$0.00
9011106	BRACKET ARM 6 FT. OR 1.8 M	EACH	\$259.85	0	\$0.00	9011106	BRACKET ARM 6 FT. OR 1.8 M	EACH	\$259.85	0	\$0.00	9011106	BRACKET ARM 6 FT. OR 1.8 M	EACH	\$259.85	0	\$0.00
9011300	LUMINAIRE, 150 WATT HIGH PRESSURE SODIUM	EACH	\$436.00	0	\$0.00	9011300	LUMINAIRE, 150 WATT HIGH PRESSURE SODIUM	EACH	\$436.00	0	\$0.00	9011300	LUMINAIRE, 150 WATT HIGH PRESSURE SODIUM	EACH	\$436.00	0	\$0.00
9012230	BASE MOUNTED CONTROL STATION 240 VOLT-4 CIRCUIT	EACH	\$5,408.19	1	\$5,408.19	9012230	BASE MOUNTED CONTROL STATION 240 VOLT-4 CIRCUIT	EACH	\$5,408.19	1	\$5,408.19	9012230	BASE MOUNTED CONTROL STATION 240 VOLT-4 CIRCUIT	EACH	\$5,408.19	1	\$5,408.19
9017006	CABLE, 6 AWG 1 CONDUCTOR	L.F.	\$1.42	100	\$142.00	9017006	CABLE, 6 AWG 1 CONDUCTOR	L.F.	\$1.42	100	\$142.00	9017006	CABLE, 6 AWG 1 CONDUCTOR	L.F.	\$1.42	100	\$142.00
9018200	POLE FOUNDATION (30 FT. OR 9.0 M MOUNTING HEIGHT)	EACH	\$810.95	0	\$0.00	9018200	POLE FOUNDATION (30 FT. OR 9.0 M MOUNTING HEIGHT)	EACH	\$810.95	0	\$0.00	9018200	POLE FOUNDATION (30 FT. OR 9.0 M MOUNTING HEIGHT)	EACH	\$810.95	0	\$0.00
9018610	POWER SUPPLY ASSEMBLY, TYPE 1, 240/120 VOLT SERVICE, LIGHTING ONL Y	EACH	\$1,553.33	1	\$1,553.33	9018610	POWER SUPPLY ASSEMBLY, TYPE 1, 240/120 VOLT SERVICE, LIGHTING ONL Y	EACH	\$1,553.33	1	\$1,553.33	9018610	POWER SUPPLY ASSEMBLY, TYPE 1, 240/120 VOLT SERVICE, LIGHTING ONL Y	EACH	\$1,553.33	1	\$1,553.33
9028811	PULL BOX, PREFORMED CLASS 2	EACH	\$1,241.33	2	\$2,482.66	9028811	PULL BOX, PREFORMED CLASS 2	EACH	\$1,241.33	2	\$2,482.66	9028811	PULL BOX, PREFORMED CLASS 2	EACH	\$1,241.33	2	\$2,482.66
9031240	BREAKAWAY ASSEMBLY	EACH	\$101.26	0	\$0.00	9031240	BREAKAWAY ASSEMBLY	EACH	\$101.26	0	\$0.00	9031240	BREAKAWAY ASSEMBLY	EACH	\$101.26	0	\$0.00
				TOTAL								TOTAL					
				\$9,586.18								\$9,586.18					

Mill & Overlay				Mill & Overlay				Mill & Overlay									
PAY ITEM	DESCRIPTION	UNIT	AVERAGE PRICE	TOTAL QUANTITY	COST	PAY ITEM	DESCRIPTION	UNIT	AVERAGE PRICE	TOTAL QUANTITY	COST	PAY ITEM	DESCRIPTION	UNIT	AVERAGE PRICE	TOTAL QUANTITY	COST
4011209	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	TON	\$60.69	621	\$49,811.11	4011209	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	TON	\$60.69	498	\$30,421.38	4011209	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	TON	\$60.69	659	\$39,968.22
0221001	COLDMILKING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING	S.Y.	\$1.50	7096	\$10,644.00	0221001	COLDMILKING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING	S.Y.	\$1.50	4163	\$6,244.50	0221001	COLDMILKING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING	S.Y.	\$1.50	9554	\$14,331.00
				TOTAL								TOTAL					
				\$60,754.39								\$54,965.44					
				TOTAL								TOTAL					
				\$60,754.39								\$54,965.44					