AGREEMENT FOR PROFESSIONAL SERVICES
(Design Professional)

THIS AGREEMENT is made and entered into this ____ day of _____, 2017, by and between the City of Merced, a California Charter Municipal Corporation, whose address of record is 678 West 18th Street, Merced, California 95340, (hereinafter referred to as "City") and Provost & Pritchard Engineering Group, Inc., a California Corporation, whose address of record is 3341 M Street, Merced, California 95348-2714, (hereinafter referred to as "Consultant").

WHEREAS, City is undertaking a project to replace a sewer lift station; and

WHEREAS, Consultant represents that it possesses the professional skills to provide engineering design services in connection with said project.

NOW, THEREFORE, the parties hereto, in consideration of the mutual covenants hereinafter recited, hereby agree as follows:

1. SCOPE OF SERVICES. The Consultant shall furnish the following services: Consultant shall provide the engineering design services described in Exhibit "A" attached hereto.

No additional services shall be performed by Consultant unless approved in advance in writing by the City, stating the dollar value of the services, the method of payment, and any adjustment in contract time. All such services are to be coordinated with City and the results of the work shall be monitored by the City Engineer or his designee. However, the means by which the work is accomplished shall be the sole responsibility of the Consultant.

2. TIME OF PERFORMANCE. All of the work outlined in the Scope of Services shall be completed in accordance with the Schedule outlined in Exhibit "B" attached hereto and incorporated herein by reference. By mutual agreement and written addendum to this Agreement, the City and the Consultant may change the requirements in said Schedule.

3. RESERVED.

4. COMPENSATION. Payment by the City to the Consultant for actual services rendered under this Agreement shall be made upon presentation of an invoice detailing services performed under the Scope of Services, in accordance

with the fee schedule set forth in Exhibit "C" attached hereto and incorporated herein by reference. The Consultant agrees to provide all services required under the Scope of Services in Exhibit "A" within the compensation amount set forth in Exhibit "C". For Consultant's services rendered under this Agreement, City shall pay Consultant the not to exceed sum of Ninety-Seven Thousand One Hundred Seventy Dollars ($97,170.00).

5. METHOD OF PAYMENT. Compensation to Consultant shall be paid by the City after submission by Consultant of an invoice delineating the services performed.

6. RECORDS. It is understood and agreed that all plans, studies, specifications, data magnetically or otherwise recorded on computer or computer diskettes, records, files, reports, etc., in possession of the Consultant relating to the matters covered by this Agreement shall be the property of the City, and Consultant hereby agrees to deliver the same to the City upon termination of the Agreement. It is understood and agreed that the documents and other materials including but not limited to those set forth hereinabove, prepared pursuant to this Agreement are prepared specifically for the City and are not necessarily suitable for any future or other use.

7. CONSULTANT'S BOOKS AND RECORDS. Consultant shall maintain any and all ledgers, books of account, invoices, vouchers, canceled checks, and other records or documents evidencing or relating to charges for services or expenditures and disbursements charged to the City for a minimum of three (3) years, or for any longer period required by law, from the date of final payment to the Consultant to this Agreement. Any records or documents required to be maintained shall be made available for inspection, audit and/or copying at any time during regular business hours, upon oral or written request of the City.

8. INDEPENDENT CONTRACTOR. It is expressly understood that Consultant is an independent contractor and that its employees shall not be employees of or have any contractual relationship with the City. Consultant shall be responsible for the payment of all taxes, workers' compensation insurance and unemployment insurance. Should Consultant desire any insurance protection, the Consultant is to acquire same at its expense.

In the event Consultant or any employee, agent, or subcontractor of Consultant providing services under this Agreement is determined by a court of competent jurisdiction or the California Public Employees Retirement System

(PERS) to be eligible for enrollment in PERS as an employee of the City, Consultant shall indemnify, protect, defend, and hold harmless the City for the payment of any employee and/or employer contributions for PERS benefits on behalf of Consultant or its employees, agents, or subcontractors, as well as for the payment of any penalties and interest on such contributions, which would otherwise be the responsibility of City.

9. INDEMNITY. Consultant shall indemnify, protect, defend (with legal counsel selected by the City), save and hold City, its officers, employees, and agents, harmless from any and all claims or causes of action for death or injury to persons, or damage to property resulting from intentional or negligent acts, errors, or omissions of Consultant or Consultant's officers, employees, volunteers, and agents during performance of this Agreement, or from any violation of any federal, state, or municipal law or ordinance, to the extent caused, in whole or in part, by the willful misconduct, negligent acts, or omissions of Consultant or its employees, subcontractors, or agents, or by the quality or character of Consultant's work, or resulting from the negligence of the City, its officers, employees, volunteers and agents, except for loss caused by the sole negligence or willful misconduct of the City or its officers, employees, volunteers or agents. It is understood that the duty of Consultant to indemnify and hold harmless includes the duty to defend as set forth in Section 2778 of the California Civil Code. Acceptance by City of insurance certificates and endorsements required under this Agreement does not relieve Consultant from liability under this indemnification and hold harmless clause. This indemnification and hold harmless clause shall survive the termination of this Agreement and shall apply to any damages or claims for damages whether or not such insurance policies shall have been determined to apply. By execution of this Agreement, Consultant acknowledges and agrees to the provisions of this Section and that it is a material element of consideration.

10. INSURANCE. During the term of this Agreement, Consultant shall maintain in full force and effect at its own cost and expense, the following insurance coverage:

a. Workers' Compensation Insurance. Full workers' compensation insurance shall be provided with a limit of at least One Hundred Thousand Dollars ($100,000) for any one person and as required by law, including Employer's Liability limits of $1,000,000.00 per accident. The policy shall be endorsed to waive the insurer's subrogation rights against the City.

b. General Liability.

(i) Consultant shall obtain and keep in full force and effect general liability coverage at least as broad as ISO commercial general liability coverage occurrence Form CG 0001.

(ii) Consultant shall maintain limits of no less than One Million Dollars ($1,000,000) per occurrence for bodily injury, personal injury and property damage.

(iii) The City, its officers, employees, volunteers and agents are to be named as additional insureds under the policy, as respects liability arising out of work or operations performed by or on behalf of the Consultant.

(iv) The policy shall stipulate that this insurance will operate as primary insurance for work performed by Consultant and its sub-contractors, and that any other insurance or self insurance maintained by City or other named insureds shall be excess and non-contributory.

(v) Consultant shall maintain its commercial general liability coverage for three (3) years after completion of the work and shall add an additional insured endorsement form acceptable to the City naming the City of Merced, its officers, employees, agents and volunteers for each year thereafter for at least three (3) years after completion of the work. Copies of the annual renewal and additional insured endorsement form shall be sent to the City within thirty (30) days of the annual renewal.

c. Automobile Insurance.

(i) Consultant shall obtain and keep in full force and effect an automobile policy of at least One Million Dollars ($1,000,000) per accident for bodily injury and property damage.

(ii) The City, its officers, employees, volunteers and agents are to be named as additional insureds under the policy, as respects automobiles owned, leased, hired or borrowed by the Consultant.

(iii) The policy shall stipulate that this insurance will operate as primary insurance for work performed by Consultant and its sub-contractors, and that any other insurance or self insurance maintained by City or other named insureds shall be excess and non-contributory.

d. Professional Liability Insurance. Consultant shall carry professional liability insurance appropriate to Consultant's profession in the minimum amount of One Million Dollars ($1,000,000). Architects and engineers' coverage is to be endorsed to include contractual liability.

e. Qualifications of Insurer. The insurance shall be provided by an acceptable insurance provider, as determined by City, which satisfies all of the following minimum requirements:

(i) An insurance carrier admitted to do business in California and maintaining an agent for service of process within this State; and,

(ii) An insurance carrier with a current A.M. Best Rating of A:VII or better (except for workers' compensation provided through the California State Compensation Fund).

f. Certificate of Insurance. Consultant shall complete and file with the City prior to engaging in any operation or activity set forth in this Agreement, certificates of insurance evidencing coverage as set forth above and which shall provide that no cancellation or expiration by the insurance company will be made during the term of this Agreement, without thirty (30) days written notice to City prior to the effective date of such cancellation—including cancellation for nonpayment of premium. In addition to any other remedies City may have, City reserves the right to withhold payment if Consultant's insurance policies are not current.

11. ASSIGNABILITY OF AGREEMENT. It is understood and agreed that this Agreement contemplates personal performance by the Consultant and is based upon a determination of its unique personal competence and experience and upon its specialized personal knowledge. Assignments of any or all rights, duties or obligations of the Consultant under this Agreement will be permitted only with the express written consent of the City.

12. TERMINATION FOR CONVENIENCE OF CITY. The City may terminate this Agreement any time by mailing a notice in writing to Consultant that the Agreement is terminated. Said Agreement shall then be deemed terminated, and no further work shall be performed by Consultant. If the Agreement is so terminated, the Consultant shall be paid for that percentage of the phase of work actually completed, based on a pro rata portion of the compensation for said phase satisfactorily completed at the time the notice of termination is received.

13. CONFORMANCE TO APPLICABLE LAWS. Consultant shall comply with its standard of care regarding all applicable Federal, State, and municipal laws, rules and ordinances. No discrimination shall be made by Consultant in the employment of persons to work under this contract because of race, color, national origin, ancestry, disability, sex or religion of such person.

Consultant hereby promises and agrees to comply with all of the provisions of the Federal Immigration and Nationality Act (8 U.S.C.A. 1101 *et seq.*), as amended; and in connection therewith, shall not employ unauthorized aliens as defined therein. Should Consultant so employ such unauthorized aliens for the performance of work and/or services covered by this Agreement, and should any agency or instrumentality of the federal or state government, including the courts, impose sanctions against the City for such use of unauthorized aliens, Consultant hereby agrees to, and shall, reimburse City for the cost of all such sanctions imposed, together with any and all costs, including attorneys' fees, incurred by the City in connection therewith.

14. WAIVER. In the event that either City or Consultant shall at any time or times waive any breach of this Agreement by the other, such waiver shall not constitute a waiver of any other or succeeding breach of this Agreement, whether of the same or any other covenant, condition or obligation. Waiver shall not be deemed effective until and unless signed by the waiving party.

15. INCONSISTENT OR CONFLICTING TERMS IN AGREEMENT AND EXHIBITS. In the event of any contradiction or inconsistency between any attached document(s) or exhibit(s) incorporated by reference herein and the provisions of the Agreement itself, the terms of the Agreement shall control.

Any exhibit that is attached and incorporated by reference shall be limited to the purposes for which it is attached, as specified in this Agreement. Any contractual terms or conditions contained in such exhibit imposing additional obligations on the City are not binding upon the City unless specifically agreed to

in writing, and initialed by the authorized City representative, as to each additional contractual term or condition.

16. AMBIGUITIES. This Agreement has been negotiated at arms' length between persons knowledgeable in the matters dealt with herein. Accordingly, any rule of law, including, but not limited to, Section 1654 of the Civil Code of California, or any other statutes, legal decisions, or common-law principles of similar effect, that would require interpretation of any ambiguities in this Agreement against the party that drafted this Agreement is of no application and is hereby expressly waived.

17. VENUE. This Agreement and all matters relating to it shall be governed by the laws of the State of California and any action brought relating to this agreement shall be held exclusively in a state court in the County of Merced.

18. AMENDMENT. This Agreement shall not be amended, modified, or otherwise changed unless in writing and signed by both parties hereto.

19. INTEGRATION. This Agreement constitutes the entire understanding and agreement of the parties and supersedes all previous and/or contemporaneous understanding or agreement between the parties with respect to all or any part of the subject matter hereof.

20. AUTHORITY TO EXECUTE. The person or persons executing this Agreement on behalf of the parties hereto warrants and represents that he/she/they has/have the authority to execute this Agreement on behalf of their entity and has/have the authority to bind their party to the performance of its obligations hereunder.

21. COUNTERPARTS. This Agreement may be executed in one or more counterparts with each counterpart being deemed an original. No counterpart shall be deemed to be an original or presumed delivered unless and until the counterparts executed by the other parties hereto are in the physical possession of the party or parties seeking enforcement thereof.

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IN WITNESS WHEREOF, the parties have caused this Agreement to be executed on the date first above written.

CITY OF MERCED
A California Charter Municipal
Corporation

BY:_____
City Manager

ATTEST:
STEVE CARRIGAN, CITY CLERK

BY:_____
Assistant/Deputy City Clerk

APPROVED AS TO FORM:

BY: K Flores 8-8-17
City Attorney Date

ACCOUNT DATA:

BY:_____
Verified by Finance Officer

CONSULTANT
PROVOST & PRITCHARD
ENGINEERING GROUP, INC.,
A California Corporation

BY: Kevin R Johansen
(Signature)

KEVIN R. JOHANSEN
(Typed Name)

Its: VICE-PRESIDENT, RCE47444
(Title)

BY: _____
(Signature)

_____
(Typed Name)

Its: _____
(Title)

Taxpayer I.D. No. 94-2187078

ADDRESS: 3341 M Street
Merced, CA 95348-2714

TELEPHONE: (209) 809-2300
FAX: (209) 809-2290
E-MAIL: dtraina@ppeng.com

EST. 1968
PROVOST&
PRITCHARD
CONSULTING GROUP
An Employee Owned Company

3341 M Street
Merced, CA 95348-2714
Tel: (209) 809-2300
Fax: (209) 809-2290
www.ppeng.com

July 14, 2017

Mr. Joseph D. Angulo, P.G.
Environmental Project Manager Development Services – Engineering
City of Merced
678 West 18th Street
Merced, CA 95340

Re: Request for Proposals – Engineering Services for Cooper Avenue Sewer Lift Station Evaluation and Recommendations

Dear Mr. Angulo:

Cooper Ave. is a vital link to the industrial area of Merced. Manufacturers along Cooper Ave such as Scholle, provide materials worldwide and keeping them in operation is mandatory. Provost & Pritchard Consulting Group is ready to work with the City to improve the operational and structural features of this lift station in order to provide a sewer lift station that can last for years into the future.

This proposal is signed by Kevin Johansen, PE, Vice President, who has the authority to negotiate and execute contracts on behalf of the firm. The proposal is valid for contract execution until October 1, 2017.

Provost & Pritchard Consulting Group has several current contracts with the City of Merced and agrees to use the Agreement for Professional Services as previously negotiated (2007 and all current contracts) between our firm and City of Merced.

If you have any questions, or if you would like any additional information, please contact Ms. Dena Traina at (209) 809-2300 or email dtraina@ppeng.com. We look forward to working with the City on this important project. Thank you for considering us to be part of your team.

Respectfully,

Kevin R. Johansen

Kevin R. Johansen, PE
Vice President

Dena Traina

Dena Traina, PE, ENV SP
Project Manager

EXHIBIT A

Proposed Scope of Work & Schedule

Task 1 Perform Site Reconnaissance, Survey and Confirm Existing Conditions

Provost & Pritchard staff will visit the site to verify the extent and condition of existing lift station improvements including pump models, pipe sizes, valves, appurtenances, wet well capacities, telemetry and electrical components. This information will be used to determine existing power requirements and pump station configuration. We will also perform topographic survey of the site which will include all surface features from the center line of Cooper Avenue to approximately 30 feet north of the existing Lift Station totaling approximately 0.2 acres.

Task 2 Review As-Built Drawings and Reports

Review all readily available as-built drawings and reports which have been provided by the City plus site plans, as-built drawings from adjacent projects, along with electrical and control plans of the lift station. Review of this information will provide a comprehensive analysis of the area and industrial users contributing flows to the Cooper Avenue Sewer Lift Station.

Task 3 Hydraulic Analysis

An evaluation of the contributory area will be conducted to determine the current and projected sewage flows to the Cooper Avenue Lift Station. To determine the current and past flow rates, a review of historic pump cycle time and power usage at the lift station, water meter readings for the surrounding parcels, plus historic sewage flows provided by the City will be analyzed. Should it become apparent that sufficient historic data to complete a thorough analysis is unavailable, we would propose to meter the pump station and contributing sewer laterals for an appropriate period of time to gather sufficient data. We will also contact adjacent parcel tenants to determine if any other process water or fluids are discharged to the sanitary sewer system. Future flow analysis will reference the Merced 2013 General Plan and the Draft 2016 Sewer Master Plan as guidance to determine a build out flow rate.

Task 4 Evaluate Power Needs and Backup Generator Recommendations

We will assess existing conditions and evaluate the existing electrical service and capacity. After completion of the pump selection we will review necessary upgrades and prepare a narrative for the electrical system to accommodate the proposed improvements. At the same time, we will review potential scope of work with the (2) serving utility companies, PG&E and MID, and estimate potential project fees and costs for new service. Initial sizing of a permanent standby genset will be provided based upon the proposed pumping strategy and City's direction for growth capacity. The power source for the genset will be evaluated against SJVAPCD criteria for stand-by generators and we will advise the City of its choices and the consequential benefits and disadvantages of each.

Task 5 Proposed Lift Station Design Recommendations and Performance Criteria

Based on the findings of the hydraulic analysis, Provost and Pritchard will make design recommendations on a single wet well submersible pump Sanitary Sewer Lift Station. The design criteria will include evaluation of the proposed lift station wet well volume, configuration, protective coatings, recommended number of pumps, pump selection, electrical site layout and controls design. The station recommendations will focus on the most cost-effective pump selection and cycle times needed to reduce power costs and pump wear. Also, the design will incorporate a permanent bypass pumping system for use in emergency and prolonged maintenance situations. This recommendation will require access to information regarding the flow capacity of the downstream system. For the purposes of this fee estimate, we have assumed that no additional study will be needed. The design will include incorporation of existing security, SCADA and lighting

features as requested in the RFP. The site design will focus on ease of access for standard maintenance of the facility. We will work closely with City staff to incorporate their ideas into the layout of the facility to meet their needs and accommodate existing maintenance equipment and vehicles.

Task 6 Cost Analysis

A cost benefit analysis of the proposed improvements will be conducted to determine the potential cost savings achieved by improving pump cycle times with estimated power usage over a 20-year period.

Task 7 Prepare Plans and Specifications

Provide engineering plans sufficient to construct new lift station:

- Prepare base map of existing site features and utilities within the project limits adequate for preparation of construction drawings.
- Prepare electrical design of the power and control system for the new lift station.
- Prepare design and drawings for proposed lift station site, including:
  - Tie in to existing sewer mains.
  - Submersible pump station and appurtenances.
  - Protective lining to the wet well.
  - Layout of site facilities including equipment, piping and valves, electrical service, and control panel.
  - Typical bypass pumping plan. Contractor to provide detailed bypass pumping plan to City for final approval prior to commencement of work.
  - Demolition Plan.
  - Technical specification sections. The City will provide front end specifications.
- Submit construction plans (90%), specifications and engineer's opinion of probable construction cost (PS&E) for proposed lift station to the City for review and comment. City will provide comment within 10 working days. Meet with City to review comments on construction documents. Make revisions to address City comments (1 meeting included).
- Submit 100% PS&E to the City for review and comment. City will provide comment within 10 working days. Meet with City to review comments (1 meeting included). Make revisions to plans and specifications to address City comments and resubmit final plans and specifications for approval.

Deliverable(s): Provide three reduced (11"X17") copies and pdf format of plans, and one hard copy and pdf of specifications to City of Merced for review. Provide one (1) full size 24"X36" hard copy of final/signed plans and specifications. Scale 1-inch equals 20-feet, on 24"X36" sheets.

Task 8 Bidding Assistance

Attend pre-bid meeting and assist City staff during the bidding phase with addenda, RFIs, evaluating bids, preparing bid canvass, and recommendation of award.

Task 9 Construction Services

Assist the City during the submittal review phase by providing technical support for items designed by Provost & Pritchard. Review contractor submittals in accordance with the procedures outlined in the General Provisions. Provide submittal responses to Contractor and City in pdf format.

During the construction phase, Provost & Pritchard will respond to requests for information and contract change orders as necessary.

Provost & Pritchard will make limited site visits (two visits expected) to perform periodic construction observations of the installation of sewer force main, valve vaults and lids, valves, submersible pumps and appurtenances, wet well lid and safety grate and electrical controls during construction for conformance with City Standards and the approved plans.

Task 10 Record Drawings

Prepare Record Drawings based upon field "As-Builts" provided by the Contractor.

Deliverable(s): One (1) set of bound, Record Drawings at reduced engineer's scale on 11" x 17" sheets. One (1) unbound set, Record Drawings, on 24"X36" sheets. Electronic version of Record Drawings and pdf format. Model space AutoCAD® dwg Version 2017 of the piping, lift station and connection points for the City to update their infrastructure mapping.

Task 11 Project Meetings and Presentations

Provost & Prichard will present the results of the site reconnaissance, review of original As-Built drawings, hydraulic analysis utilizing the existing data, evaluation of power needs and backup generator recommendations, and the design recommendations and cost analysis for the proposed lift station into a comprehensive report. The deliverable will be a narrative of necessary improvements with estimated installation project costs suitable for City approval prior to proceeding into design development and construction documents.

Provost & Pritchard will attend project meetings required to coordinate the project needs and requirements as requested by the City. This includes one pre-project kickoff meeting with the City once we receive notice to proceed. We will also have one design review meeting at the 90% complete level to review the report with the City to identify and address any concerns that the city may have at that time. We will prepare maps, exhibits and PowerPoint presentations at the City's request required to convey the concepts and design constraints of the project and be available to give presentations and answer any questions or concerns that the City may have throughout the project.

Once the City has approved the design concept, Provost & Pritchard will be available to meet with the City to address their questions and concerns throughout the design and construction phases as noted in the individual tasks described above.

Task 12 Coordination with City Project Manager

Maintain contact with the City's project manager to keep them informed of any questions or concerns which may arise throughout the project. Feedback from the project manager will be utilized to refine the concepts and recommendations.
Project Constraints

At this time, Provost & Pritchard has not begun a thorough research of all readily available sewer flow data and design drawings for the project area. We assume that adequate records and data required to complete the evaluation can be provided by the City or contributory area tenants. Should adequate historic plans and flow data be unavailable, we will meet with the City to determine the best course of action to resolve the deficiencies.

Additional Tasks and Services

As mentioned in the Hydraulic Analysis and Project Constraints sections, metering of existing flows at the site may be required should it be determined that insufficient historic flow data is available to conduct the evaluation. If the City does not know the downstream flow capacity of the existing collection system, additional analysis would be required to make that determination, as discussed under Task 5 above.

These services would be provided under separate Task Order should the City decide that one or both are necessary to complete the project.

Provost & Pritchard assumes that the original Geotechnical investigation for the lift station will be provided by the City during Task 2. If one is unavailable we will contract with a Geotechnical firm to provide a soils investigation which includes foundation & backfill recommendations. This service would be provided under a separate Task Order.

As described by the RFP, the City plans to execute a Categorical Exemption under Section 15302 to comply with CEQA. Provost & Pritchard can assist the City with the completion of these environmental documents and circulation of the document, if needed, and the completion of any notices required by CEQA for the environmental document. These services would be provided under a separate Task Order.

Proposed Project Schedule

EXHIBIT B

PROPOSAL FOR

Round 2 Cooper Avenue Sewer Lift Station Evaluation and Recommendations

Estimated Staffing Plan and Cost Breakdown

PROVOST & PRITCHARD

	TASK	Principal Engineer IV Johansen	Principal Engineer IV Tellez	Principal Engineer IV Shelly	Senior Engineer IV Armstrong	Senior Technician I Bond	Associate Technician II Garcia	Licensing Surveyor II Beaver	Associate Technician II Wilkinson	2 Man Survey	Travel Time	Total Hours	Mileage	Expenses	Sub Total Labor	15% Subcontract Admin & Mark Up	Subtotal	5% Contingency	Total Fee
		$200	$200	$200	$165	$120	$105	$140	$105	$220	$75		0.540						
1	Task 1, Site Reconnaissance and Confirm Existing Conditions	0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
2	Site Visit	0	4	0	8	0	0	0	0	0	1	13	100		$2,195	$62	$2,257	$113	$2,370
3	Topographic Survey	0	0	0	0	0	0	6	10	10	0	26	110		$4,090	$68	$4,158	$208	$4,366
4	Compile Data & Write up	0	0	0	4	0	0	0	0	0	0	4			$660	$0	$660	$33	$693
5	Project Admin	0	1	0	1.5	1	0	1	0	0	0	5			$708	$0	$708	$35	$743
6		0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
7	Task 2, Review As-Built Drawings and Reports	0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
8	Research	0	1	1	4	1	1	0	0	0	0	8			$1,285	$0	$1,285	$64	$1,349
9	Review	0	0	6	5	0	0	0	0	0	0	11			$2,025	$0	$2,025	$101	$2,126
10	Write up	0	0	0	3	0	0	0	0	0	0	3			$495	$0	$495	$25	$520
11	Project Admin	0	1	0	1.5	1	0	0	0	0	0	4			$568	$0	$568	$28	$596
12									0	0	0	0			$0	$0	$0	$0	$0
13	Task 3, Hydraulic Analysis	0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
14	Research	0	1	2	6	0	0	0	0	0	0	9			$1,590	$0	$1,590	$80	$1,670
15	Analysis	0	0	2.5	12	0	0	0	0	0	0	15			$2,480	$0	$2,480	$124	$2,604
16	Write Up	0	0	1	3	0	0	0	0	0	0	4			$695	$0	$695	$35	$730
17	Project Admin	0	1	0	1.5	1	0	0	0	0	0	4			$568	$0	$568	$28	$596
18																			
19	Task 4, Evaluate Power needs and Backup Generator Recommendations	0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
20	Sub Consultant Cost	0	0	0	0	0	0	0	0	0	0	0		5850	$0	$6,728	$6,728	$336	$7,064
21	Coordination with Subconsultant	0	0	0	1	0	0	0	0	0	0	1			$165	$0	$165	$8	$173
22	Project Admin	0	1	0	0	1	0	0	0	0	0	2			$320	$0	$320	$16	$336
23		0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
24	Task 5, Future Lift Station Design Recommendations and Performance Criteria	0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
25	Prep Conceptual Layout	0	0	5	6	0	8	0	0	0	0	19			$2,830	$0	$2,830	$142	$2,972
26	Research	0	0	0	6	0	0	0	0	0	0	6			$990	$0	$990	$50	$1,040
27	Write Up	0	0	0	3	0	0	0	0	0	0	3			$495	$0	$495	$25	$520
28	Project Admin	0	1	0	1.5	1	0	0	0	0	0	4			$568	$0	$568	$28	$596
29		0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
30	Task 6, Cost Analysis	0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
31	Analysis	0	0	10	1	0	0	0	0	0	0	11			$2,165	$0	$2,165	$108	$2,273
32	Write Up	0	0	4	1	0	0	0	0	0	0	5			$965	$0	$965	$48	$1,013
33	Project Admin	0	1	0	1.5	1	0	0	0	0	0	4			$568	$0	$568	$28	$596
34		0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
35	Task 7, Prepare Plans and Specifications	0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
36	Lift Station Design	0	10	4	20	0	60	0	0	0	0	94			$12,400	$0	$12,400	$620	$13,020
37	Electrical Design (Sub Consultant)	0	6	0	0	0	0	0	0	0	0	6		4610	$1,200	$5,302	$6,502	$325	$6,827
38	Specifications & EOPCC	0	0	4	16	24	6	0	0	0	0	50			$6,950	$0	$6,950	$348	$7,298
39	Project Admin	0	1	0	1.5	1	0	0	0	0	0	4			$568	$0	$568	$28	$596
40		0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
41	Task 8, Bidding Assistance	0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
42	Pre-bid Meeting	0	2	0	2	0	0	0	0	0	2	6	100		$880	$62	$942	$47	$989
43	Respond to RFTs (Includes Sub Consultant)	0	0	3	8	2	2	0	0	0	0	15		1000	$2,370	$1,150	$3,520	$176	$3,696
44	Project Admin	0	1	0	1	1	0	0	0	0	0	3			$485	$0	$485	$24	$509
45		0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
46	Task 9, Construction Services	0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
47	Review Contractor Submittals	0	0	0	16	2	0	0	0	0	0	18			$2,880	$0	$2,880	$144	$3,024
48	Respond to RFTs (Includes Sub Consultant)	0	4	0	16	2	2	0	0	0	0	24		1000	$3,890	$1,150	$5,040	$252	$5,292
49	Issue Change Orders	0	6	0	0	4	0	0	0	0	0	10			$1,680	$0	$1,680	$84	$1,764
50	Site Visits (2 Site Visits)	0	0	0	4	0	0	0	0	0	2	6	100		$810	$62	$872	$44	$916
51	Project Admin	0	1	0	0	1	0	0	0	0	0	2			$320	$0	$320	$16	$336
52																			
53	Task 10, Record Drawings	0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
54	Prepare & Submit Record Drawings	0	0	2	6	1	6	0	0	0	0	15			$2,140	$0	$2,140	$107	$2,247
55	Project Admin	0	1	0	1	1	0	0	0	0	0	3			$485	$0	$485	$24	$509
56																			
57	Task 11, Project Meetings Presentations & Report	0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
58	2 meetings	0	4	0	10	0	0	0	0	0	2	16	200		$2,600	$124	$2,724	$136	$2,860
59	Compile Draft Report	0	1	2	4	8	6	0	0	0	0	21			$2,850	$0	$2,850	$143	$2,993
60	Final Report (Including Reproduction Costs)	0	0	8	0	0	0	0	0	0	0	8		150	$1,600	$173	$1,773	$89	$1,861
61	Project Admin	2	1	2	3	6	3	0	0	0	0	17			$2,530	$0	$2,530	$127	$2,657
62		0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
63	Task 12, Coordination with City Project Manager	0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
64	As Required to gather information	0	4	0	10	0	0	0	0	0	0	14			$2,450	$0	$2,450	$123	$2,573
65	Status up dates	0	2	0	5	3	0	0	0	0	0	10			$1,585	$0	$1,585	$79	$1,664
66	Project Admin	0	1	0	1.5	1	0	0	0	0	0	4			$568	$0	$568	$28	$596
67		0	0	0	0	0	0	0	0	0	0	0			$0	$0	$0	$0	$0
	Total units																		
	Total $	2	57	56.5	195.5	64	94	7	10	10	7	[illegible]	610						
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]				
															$72,863	$14,850		$4,627	$97,170

EXHIBIT C