

**PROFESSIONAL SERVICES
SUPPLEMENTAL AGREEMENT # 5
FOR
CENTRAL WASTEWATER TREATMENT PLANT EXPANSION**

**STATE OF TEXAS §
 §
COUNTY OF TRAVIS §**

This Supplemental Agreement No. 5 to a contract for Professional Services is made by and between the City of Pflugerville, Texas ("City") and Plus Six Engineering, LLC ("Consultant"). City and Consultant may be referred to herein singularly as "Party" or collectively as the "Parties."

WHEREAS, the City and Consultant executed an Agreement for Professional Services ("Agreement") on the 19th day of November, 2019 for the Central WWTP Expansion Construction Phase project ("Project") in the amount of \$ 2,954,744 ; and

WHEREAS, the City and Consultant executed a Supplemental Agreement #1 for Professional Services ("Supplement #1") on the 28th day of April, 2021 for the Phase 2 CWWTP Expansion design phase services to the Agreement in the amount of \$ 88,527.19; and

WHEREAS, the City and Consultant executed a Supplemental Agreement #2 for Professional Services ("Supplement #2") on the 30th day of November, 2021 for the Phase 1 CWWTP Expansion Construction Phase Services Extension to the Agreement in the amount of \$ 200,000.00 and

WHEREAS, the City and Consultant executed a Supplemental Agreement #3 for Professional Services ("Supplement #3) on the 8th day of March, 2022 for the Phase 1 CWWTP Expansion Construction Phase Services - Additional in the amount of \$ 118,560.00; and

WHEREAS, the City and Consultant executed a Supplemental Agreement #4 for Professional Services ("Supplement #4) on the 1st day of July, 2022 for the Phase 1 CWWTP Expansion Construction Phase Services – Time Extension in the amount of \$ 0.00; and

WHEREAS, the City and Consultant desire to enter into a Supplemental Agreement # 5 for Professional Services for the Project in the amount of \$ 399,942.00, on the 27th day of September, 2022 to add Phase 1 CWWTP Expansion Construction Phase Services – Extension to the Agreement; and

WHEREAS, it has become necessary to amend the Agreement to modify the provisions for the Term of the Agreement, Scope of Services, Work Schedule and Compensation; and

WHEREAS, it is necessary for the City to amend its agreements from time to time to comply with changes in state law relating to contracts of municipalities.

NOW, THEREFORE, premises considered, the City and the Consultant agree that said Agreement is amended as follows:

1.

Article II. Term shall be amended by changing the term of the Agreement to terminate on the 1st day of March 2023, with the ratification and incorporation of the remaining terms of the Agreement.

Article III. Scope of Services and Exhibit A, shall be amended as set forth in the attached addendum to Exhibit A.

Article III. Work Schedule and Exhibit B, shall be amended as set forth in the attached addendum to Exhibit B.

Article IV. Compensation to Consultant and Exhibit C (Fee Schedule), shall be amended by increasing by \$399,942.00 the amount payable under the Agreement for a total of \$3,643,213.19 as shown by the attached Addendum to Exhibit C (Fee Schedule).

2.

Except as amended hereby and as previously amended as indicated above, the terms of the Agreement shall remain unchanged and in full force and effect.

EXECUTED and AGREED to as of the dates indicated below.

**CITY OF
PFLUGERVILLE**

CONSULTANT



(Signature)

(Signature)

Printed Name: Sereniah Breland

Printed Name: Mildred Gaughan

Title: City Manager

Title: Managing Member

Date: _____

Date: 09/27/2022

APPROVED AS TO FORM:



Charles E. Zech
City Attorney

DENTON NAVARRO ROCHA BERNAL & ZECH, P.C.

City of Pflugerville

Scope of Services – PSSA #5

Owner’s Representative Services

Central Wastewater Treatment Plant Expansion, Phase 1

Construction Phase

TASK 120 – Project Construction Management Services

Project Construction Manager Services are complete and accepted through September 30, 2022.

- A. Project Construction Manager (PCM) will manage and administer the day-to-day requirements of the Projects.
- B. PCM serves as the liaison between the construction contractors and the Owner’s Project Team. The PCM provides leadership to the assigned Field Staff in the performance of their duties and manage the administrative efforts required to support construction of the Projects.
- C. Primary roles and responsibilities of PCM includes the following:
 - 1. Serve as the primary point of contact for project, with primary responsibility for construction contract administration and quality assurance.
 - 2. Work directly with Plant Operations Manager to coordinate construction activities with the City’s operations.
 - 3. Conduct monthly progress meetings and report on Project progress.
 - 4. Provide periodic observation of construction on each site to determine that construction is in conformance with Contract Documents. Recognize when an issue on one Project might impact or improve operation on another Project and bring this to the attention of the Program Construction Manager. Assist in implementing changes to program policies or procedures to incorporate improvements.
 - 5. Determine that information required for monthly reporting and contract management is provided.
 - 6. Work with contractors and City Project Manager to resolve issues with affected residents.
 - 7. Review monthly Applications for Payment from Construction Contractor and recommend approval.
 - 8. Manage the efforts of materials testing laboratories and specialty observers assigned to their Projects.
 - 9. Conduct project team coordination meetings monthly or as often as necessary to discuss and resolve issues relating to the management of the Project. Document the meetings and record action items assigned to Project team members. Project team members may include City and construction contractor staff.
 - 10. Prepare the memorandum to the City Council recommending acceptance for the Project and the Notice of Completion.

D. Visits to Site and Observation of Construction

ENGINEER will make visits to the site at intervals appropriate to the various stages of construction as ENGINEER deems necessary in order to observe, as an experienced and qualified design professional, the progress and quality of the various aspects of the Contractor's work. CM will provide the services of a RPR to monitor daily activities of construction and to provide more continuous observations of such work. RPR services are covered under Task 130 of this scope of services. The furnishing of such RPR services are extended to every aspect of work in progress, involved detailed inspections of the work including sampling, all observations, and material testing. Based on information obtained during site visits and such observations, PCM will endeavor to determine, in general, if such work is proceeding in accordance with the Contract Documents and PCM will keep OWNER informed of the progress of the work.

The purpose of the PCM visits to and representation by the RPR at the site will be to enable PCM to better carry out the duties and responsibilities assigned to and undertaken by PCM during the construction phase, and, in addition, by the exercise of PCM's efforts as an experienced and qualified design professional, to provide for OWNER a greater degree of confidence that the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents has been implemented and preserved by the Contractor. On the other hand, PCM will not, during such visits or as a result of such visits or as a result of observations of the Contractor's work in progress, supervise, direct or have control over the Contractor's work nor will PCM have authority over or responsibility for the means, methods, techniques, sequences or procedures of construction selected by the Contractor, for safety precautions and programs incident to the work of the Contractor or for any failure of the Contractor to comply with laws, rules, regulations, ordinances, codes or orders applicable to the Contractor's furnishing and performing work. Accordingly, PCM neither guarantees the performance of any contractor nor assumes responsibility for any Contractor's failure to furnish and perform this work in accordance with the Contract Documents.

During such visits and on the basis of such observations, PCM will have authority to disapprove of or reject the Contractor's work while it is in progress if PCM believes that such work will not produce a completed project that conforms generally to the Contract Documents or that it will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents. Duties, responsibilities and authority of the RPR are set forth in Task 130.

E. Design Clarifications and Interpretations; Field Orders

PCM will coordinate with ENGINEER for clarifications and interpretations of the Contract Documents as appropriate to support orderly completion of the work. Such clarifications and interpretations will be consistent with the intent of and reasonable inferable from the Contract Documents. PCM will administer the processing and distribution of clarifications and interpretations. PCM may issue field orders authorizing minor variations from the requirements of the Contract Documents, provided such field orders have no impact on either Contract Time or Contract Price.

F. Change Orders, Claims, and Time Extensions

PCM will recommend Change Orders and Work Change Directives to OWNER as appropriate, and will administer Change Orders and Work Change Directives as required.

Change Order requests can be initiated by the OWNER, ENGINEER, or the Contractor. For the purpose for construction fee development, PCM has assumed review of four (4) change orders, and that each change order will require 24 hours labor effort to process.

PCM will track all change orders, assigning a number to each proposed change, listing individual change order net extra/credit amounts, and maintaining the total net contract change. Upon receipt of a proposed change, PCM and ENGINEER will discuss the change with OWNER, and together will determine the manner in which to proceed.

If the proposed change is performed on a time and material basis, the RPR will monitor the Contractor's work and document the actual time and materials used. If the Contractor prepares a cost proposal for the completed work or submits a claim, the RPR will perform the first review and make a recommendation to the PCM and OWNER.

Upon receipt of the PCM's recommendation, the PCM, in conjunction with the OWNER, will determine the appropriate next steps, which may include any one of the following:

- Set up negotiating session with Contractor.
- Make final recommendation to the OWNER and request for formal approval to proceed.
- Cancel the proposed change or reject the Contractor's claim.

Upon receipt of OWNER's formal approval, the PCM will notify the Contractor to proceed, and then prepare the necessary documents to execute the change order.

PCM will render the initial decisions on all claims of OWNER and Contractor relating to the acceptability of the work or the interpretations of the requirements of the Contract Documents pertaining to the execution and progress of the work.

- G. Scope of services level of effort for Sub-task 120 includes:
1. Sub-Task 120.2 – Field Management – PCM Field Manager at approximately 24 hours per week from October 1, 2022 until March 1, 2023.

Task 130 RESIDENT PROJECT REPRESENTATIVE SERVICES

Resident Project Representative Services are accepted through September 30, 2022.

- A. CM will furnish a Resident Project Representative (RPR) involved in observing progress and quality of the work of the Contractor daily for the duration of the contract. It is anticipated that the RPR will be on-site during the critical portions of construction including inspection of equipment installation.

Through more extensive on-site observations of the work in progress and field checks of materials and equipment by the RPR, the CM will endeavor to provide further protection for OWNER against defects and deficiencies in the work of Contractor. However, CM will not, during such visits or as a result of such observations of Contractor's work in progress, supervise, direct or have control over Contractor's work nor will CM have authority over or responsibility for the means, methods, techniques, sequences or procedures selected by the Contractor for safety precautions and programs incident to the work of the Contractor, for any failure of Contractor to comply with laws, rules, regulations, ordinances, codes or orders applicable to the Contractor's performing and furnishing the work, or responsibility of construction for the Contractor's failure to furnish and perform the work in accordance with the Contract Documents.

A. Duties and Responsibilities of Resident Project Representative:

1. Schedules: Review the progress schedule, schedule of Shop Drawing submittals and schedules of values prepared by Contractor and consult with CM and Design Professional concerning acceptability.
2. Conferences and Meetings: Attend meetings with Contractor, such as progress meetings, job conferences and other project-related meetings, and prepare and circulate copies of minutes thereof.
3. Liaison:
 - a. Serve as CM's liaison with Contractor, working principally through Contractor's superintendent and assist in understanding the intent of Contract Documents; and assist CM in serving as Owner's liaison with Contractor when Contractor's operations affect Owner's on-site operations.
 - b. Assist in obtaining from Owner additional details or information, when required for proper execution of the Work.
4. Shop Drawings and Samples:
 - a. Receive Samples which are furnished at the Site by Contractor, and notify CM of availability of Samples for examination.
 - b. Advise CM and Contractor of the commencement of any Work requiring a Shop Drawing or Sample if the submittal has not been approved by Design Professional.
5. Review of Work, Rejection of Defective Work, Inspections and Tests:
 - a. Conduct on-site observations of the Work in progress to determine if the Work is in general proceeding in accordance with the Contract Documents.
 - b. Report to CM whenever Resident Project Representative believes that any Work will not produce a completed Project that conforms generally to the Contract Documents or will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents, or has been damaged, or does not meet the requirements of any inspection, test or approval required to be made; and advise CM of Work the Resident Project Representative believes should be corrected or rejected or should be uncovered for observation, or requires special testing, inspection or approval.
 - c. Verify that tests, equipment and systems start-up and operating and maintenance training are conducted in the presence of appropriate personnel, and the Contractor maintains adequate records thereof; and observe record and report to CM appropriate details relative to the test procedures and start-ups.
 - d. Accompany visiting inspectors representing public or other agencies having jurisdiction over the Project, record the results of these inspections and report to CM.
6. Interpretation of Contract Documents: Report to CM when clarifications and interpretations of the Contract Documents are needed and transmit to Contractor clarifications and interpretations as issued by Design Professional.

7. Request for Revisions: Consider and evaluate Contractor's suggestions for revisions to Drawings or Specifications and report with Resident Project Representative's recommendations to CM and Design Professional. Transmit to Contractor in writing decisions as issued by CM.
 8. Records:
 - a. Maintain at the job site orderly files for correspondence, reports of job conferences, Shop Drawings and Samples, reproductions of original Contract Documents, including all Work Change Directives, Addenda, Change Orders, Field Orders, Written Amendments, additional Drawings issued subsequent to the execution of the Contract, CM's clarifications and interpretations of the Contract Documents, progress reports, submittals and correspondence received from and delivered to Contractor and other Project related documents.
 9. Reports:
 - a. Furnish to CM periodic reports as required of progress of the work and of Contractor's compliance with the progress schedule and schedule of Shop Drawings and Sample submittals.
 - b. Consult with CM in advance of scheduled major tests, inspections or start of important phases of the Work.
 - c. Draft proposed Written Amendments, Change Orders and Work Change Directives, obtaining backup material from Contractor and recommend to CM Written Amendments, Change Orders, Work Change Directives, and Field Orders.
 - d. Report immediately to CM and Owner the occurrence of any accident.
 10. Payment Requests: Review Applications for Payment with Contractor for compliance with the established procedure for their submission and forward with recommendations to Owner, noting particularly the relationship of the payment requested to the schedule of values, Work completed and materials and equipment at the Site but not incorporated in the Work.
 11. Completion:
 - a. Before CM issues a Certificate of Substantial Completion, submit to Contractor a list of observed items requiring completion or correction.
 - b. Observe whether Contractor has performed inspections required by laws or regulations, ordinances, codes or order applicable to the Work, including but not limited to those to be performed by public agencies having jurisdiction over the Work.
 - c. Conduct a final inspection in the company of CM, Design Professional, Owner and Contractor and prepare a final list of items to be completed or corrected.
 - d. Observe whether all items on final list have been completed or corrected and make recommendations to CM concerning acceptance.
- B. Limitations of Authority of Resident Project Representative:
1. Shall not authorize any deviation from the Contract Documents or substitution of materials or equipment (including "or-equal" items), unless authorized by Design Professional.
 2. Shall not exceed limitations of CM's authority as set forth in Agreement or the Contract Documents.

3. Shall not undertake any of the responsibilities of Contractor, Subcontractor, Suppliers, or Contractor's superintendent.
4. Shall not advise on, issue directions relative to or assume control over any aspect of the means, methods, techniques, sequences or procedures of construction unless such advice or directions are specifically required by the Contract Documents.
5. Shall not advise on, issue directions regarding or assume control over safety precautions and programs in connection with the Work or any activities or operations of Owner or Contractor.
6. Shall not accept shop drawing or sample submittals from anyone other than the Contractor.
7. Shall not participate in specialized field or laboratory tests or inspections conducted by others, except as specifically authorized by CM.

C. Scope of services level of effort for Task 130 includes:

1. Work of RPR Staff is ongoing and funded per previous authorizations until September 30, 2022. Continuing services are as follows:
 - i. One (1) Senior daily Resident Project Representatives at 45 hours per week from October 1, 2022 until December 31, 2022 and 20 hours per week from January 1, 2023 until February 28, 2023.
 - ii. One (1) specialty electrical inspector at 20 hours per week from October 1, 2022 until December 31, 2022.

Task 140 Commissioning and Start-up Coordination Services

Commissioning and Start-up Services are accepted through September 30, 2022.

- A. Preparation for Commissioning and Start-Up
 - a. Document review of Conformed Drawings and Specifications for Commissioning and Start-up (C&SU) purposes.
 - b. Review Contractor's C&SU Plan and coordinate with City Operations Staff.
 - c. Review Contractor's functional and performance test packages using Contract Documents and Equipment Submittals / O&M Submittals.
- B. Coordinate and Conduct Commissioning and Start-up
 - a. Review of Contractor's Operational Readiness Testing
 - b. Review of Contractor's Functional Demonstration Testing
 - c. Review vendor training with City Operations staff
 - d. Review Contractor's Document Management Report for Testing and Training
 - e. Attend C&SU Meetings with Contractor, vendors and City staff.
 - f. Support Contractor's 30-day Site Acceptance Tests
 - i. Review 30-day Test Plans

- ii. Attend 4 days of each 30-day test for set up and data verification.
- C. Observe and report to CM any and all issues that arise during the C&SU activities. Brief CM, ENGINEER and CITY staff as needed.
- D. Work of C&SU Staff is ongoing and funded per previous authorizations until September 30, 2022. Continuing services are as follows:
 - a. Scope of services level of effort for Task 140 includes Commissioning and Start-up Manager for 6 hours per week, Commissioning and Start-up Engineer for 26 hours per week; and Commissioning and Start-up Technician for 13 hours per week from October 1, 2022 until March 1, 2023; and Commissioning and Start-up Technician for 20 hours per week.

Task 160 Construction Material Inspection and Testing Services

- A. CM will continue to subcontract with a qualified construction materials testing lab to provide quality assurance testing and sampling for project quality management
- B. Project Management – Manage the quality of services provided, assign and manage staff as needed. Attendance and participation in periodic meetings
- C. Sitework - Earthwork Control – Coordination of field technicians for construction materials inspection and testing. Preparation, collection and field or laboratory testing of samples for soil and backfill. Field moisture – density testing during fill operations. Preparation, review and submission of test reports.
- D. Concrete – Coordination of field technicians for construction materials inspection and testing. Preparation, collection and field or laboratory testing of samples for concrete and flowable fill. Perform batch plant / truck inspection. Preparation, review and submission of test reports.

TIME OF COMPLETION: Consultant is authorized to commence work on the Project upon approval of City Council for execution of this AGREEMENT. Services of SA#5 to be provided from October 1, 2022 until March 1, 2023.

EXHIBIT 1- PAYMENT

Effective upon the commencement of the Agreement, the City shall pay PLUS SIX ENGINEERING for Services set forth in Exhibit 1 as follows:

- 1. An amount equal to the cumulative hours charged to the Project by each of PLUS SIX ENGINEERING’s approved employees times the employee’s current hourly bill rate for all Services performed on the Project, plus Reimbursable Expenses and PLUS SIX ENGINEERING’s Consultants’ charges, if any.
- 2. Hourly bill rate includes compensation for all salary related costs including fringe benefits such as sick leave, vacation, holiday pay, unemployment taxes, social security and Medicare taxes, state and local taxes and workman’s compensation insurance.

3. The Contract Amount for PLUS SIX ENGINEERING's Services incorporates all labor, overhead, profit, Reimbursable Expenses, PLUS SIX ENGINEERING's consultants' charges.

Compensation for Reimbursable Expenses.

During the Term of the Agreement, the City shall pay PLUS SIX ENGINEERING for Reimbursable Services as follows:

1. The City shall pay PLUS SIX ENGINEERING for all Reimbursable Expenses at PLUS SIX ENGINEERING's cost. Receipts for all Reimbursable Expenses over \$25.00 shall be maintained and submitted by PLUS SIX ENGINEERING as part of invoices.
2. Reimbursable Expenses are defined as the following categories to the extent directly incurred for the Project: air fare, automobile rental and leasing subject to prior written approval, fuel mileage charges, parking, tolls, taxi, meals, lodging, postage and mailing costs, delivery services, document reproduction and other miscellaneous costs.
3. Automobile mileage expenses shall be reimbursed at the current established IRS rate multiplied by the number of miles driven which are directly attributable to the Project.

Other Provisions Concerning Payment

1. Monthly invoices shall present labor and all Reimbursable Expenses on a per-task basis and as separate line items. Eligible subconsultant mark-up shall be presented as a separate line item under the appropriate task of PLUS SIX ENGINEERING.
2. Whenever PLUS SIX ENGINEERING has received from the City prior written approval to compensation for the charges of PLUS SIX ENGINEERING's Consultants, those charges shall be the amounts billed by PLUS SIX ENGINEERING's consultants to PLUS SIX ENGINEERING times a factor of 1.08.

Addendum to Exhibit B

City of Pflugerville

Owner's Representative Services for Phase I Central WWTP Expansion - Additional Supplemental Agreement #5

Rate Schedule

Plus Six Engineering, LLC

9/15/2022

Task	Duration	Completion
Task 120.1 - Project Construction Manager Services - Oversight	22 weeks	3/1/2023
Task 120.2 - Project Construction Manager Services - Field Management	22 weeks	3/1/2023
Task 130 - Resident Project Representative Services	22 weeks	3/1/2023
Task 140 - Commissioning & Startup Coordination Services	22 weeks	3/1/2023
Task 160 - Construction Material Inspection and Testing Services	22 weeks	3/1/2023

Addendum to Exhibit B

Plus Six Engineering, LLC

Central WWTP Phase 1, Owner's Representative Construction Phase Services, Supplemental Agreement #5

S.A. #5 Schedule

Activity Description	Start	End	2022			2023	
			October	November	December	January	February
S.A. #5	10/1/2022	3/1/2023					
Task 120.1 - Project Construction Manager Services - Oversight	10/1/2022	3/1/2023					
Task 120.2 - Project Construction Manager Services - Field Management	10/1/2022	3/1/2023					
Task 130 - Resident Project Representative Services	10/1/2022	3/1/2023					
Task 140 - Commissioning & Startup Coordination Services	10/1/2022	3/1/2023					
Task 160 - Construction Material Inspection and Testing Services	10/1/2022	3/1/2023					

City of Pflugerville

Owner's Representative Services for Phase I Central WWTP Expansion - Additional Supplemental Agreement #5
Fee Summary
Plus Six Engineering, LLC
9/15/2022

Task No.	Description	Estimated Fee
Basic Services		
100	Owner's Representative Services, Central WWTP Expansion, Phase 1	
120.1	Project Construction Manager Services - Oversight	\$0.00
120.2	Project Construction Manager Services - Field Management	\$88,468.00
130	Resident Project Representative Services	\$142,561.00
140	Commissioning & Startup Coordination Services	\$168,913.00
160	Construction Material Inspection and Testing Services	\$0.00
	Subtotal - Task 100	\$399,942.00
	Total Budget for Basic Services	\$399,942.00

Addendum to Exhibit C

City of Pflugerville
 Owner's Representative Services for Phase I Central WWTP Expansion - Additional
 Supplemental Agreement #5
 Proposed Fee Estimate
 Plus Six Engineering, LLC
 9/15/2022

FEE ESTIMATE FOR ADDITIONAL SERVICES

Team Member
 Project Role
 Current Hourly Bill Rate

Prime - Plus Six Engineering, LLC		Sub - JH Engineering, LLC						Prime Labor	Prime Expense	Sub Markup	Sub Labor	Sub Expenses	Total
Matt Gaughan	Ron Mick	Expenses	Jeff Haasch	Olivia Beck	Kirkland Fordham	Matthew Hladik	Expenses			8%			
Project Manager	Field Manager		C&SU Manager	C&SU Engineer	Const Coord	Elec Specialist							
\$182.50	\$182.50		\$225.00	\$165.00	\$130.00	\$150.00							
	480	\$868.00						\$87,600.00	\$868.00				\$88,468.00
					680	260	\$2,212.50			\$10,192.00	\$127,400.00	\$4,969.00	\$142,561.00
			120	520		260	\$6,356.25			\$12,144.00	\$151,800.00	\$4,969.00	\$168,913.00
Time extension only - no additional fee for Task 160													
	480		120	520	680	520							
	\$87,600.00	\$868.00	\$27,000.00	\$85,800.00	\$88,400.00	\$39,000.00	\$8,568.75	\$87,600.00	\$868.00	\$22,336.00	\$279,200.00	\$9,938.00	\$399,942.00

TASKS

Phase 1 Expansion - Extension of Services

- Task 120.1 - Project Construction Manager Services - Oversight
- Task 120.2 - Project Construction Manager Services - Field Management
- Task 130 - Resident Project Representative Services
- Task 140 - Commissioning & Startup Coordination Services
- Task 160 - Construction Material Inspection and Testing Services

Total Basic Services Hours

Total Basic Services Labor and Expenses Effort

Assumptions

- Proposal covers additional time required to provide additional Project Construction Manager Services for CWWTP Phase 1
- Proposal covers the duration from October 1, 2022 to March 1, 2023 - based on Construction Schedule Substantial Completion by December 31, 2022 and Final Completion by March 1, 2023
- Labor hours estimated as follows:
 - Field Management - Field Manager - 20 weeks at average 24 hours per week
- Expenses include mileage from Home Offices to project site.
- Subconsultant assumptions included with respective sub consultant proposal(s)

**City of Pflugerville
Owner's Representative Services for Phase I Central
WWTP Expansion - Additional
Supplemental Agreement #5
Rate Schedule
Plus Six Engineering, LLC
9/15/2022**

Rate Schedule		
Name	Classification	Bill Rate
		Contract
Matt Gaughan	Project Manager	\$182.50
Ron Mick	Deputy PM	\$182.50

Addendum to Exhibit C

City of Pflugerville
Central WWTP Expansion
Phase I Improvements

Construction / Commissioning and Startup Inspection Services
Contract Modification No. 2 - Level of Effort Estimate - Labor Cost



TBPE Firm No. F-19850

Item/Description	Specification Section	Commissioning and Startup Manager / Principal Engineer	Commissioning and Startup Engineer	Engineering & Construction Inspection Coordinator	Electrical Inspector / Master Electrician		Total Labor Hours
		Jeff Haasch, PE,PMP	Olivia Beck, PE	Kirkland Fordham	Matt Hladik		
Billable Hourly Rate		\$ 225.00	\$ 165.00	\$ 130.00	\$ 150.00		
Task 100 - Construction Management Services							
130 Resident Project Representative Services		-	-	680	260		940
140 Commissioning & Startup Coordination Services		120	520	-	260		900
Sub-Total		120	520	680	520	-	1,840
Total Hours		120	520	680	520	-	1,840

Billable labor	\$ 279,200
ODCs	\$ 8,569
	\$ -
Total	\$ 287,769

Assumptions, Exclusions, and Clarifications:

- 1.0 Additional manpower and LOE not specifically included above is excluded.
- 2.0 Current remaining authority will cover services through 9/30/22.
- 3.0 Substantial Completion will be achieved by the Contractor no later than 12/31/22
- 4.0 Final Completion will be achieved by the Contractor no later than 2/28/23
- 5.0 Construction Inspection services will be required full time through Substantial Completion and half-time through Final Completion.
- 6.0 Electrical Inspection services will be required half-time through Substantial Completion
- 7.0 Commissioning and Startup services will be required through Substantial Completion
- 8.0 Instrumentation necessary to conduct any and all testing shall be provided by the Contractor and is not included in this SOW
- 9.0 Support provided for the hours shown above is for inspection and coordination only. All effort to complete tasks being witnessed and inspected shall be provided by the Contractor.

