



AUTHORIZATION FOR CHANGE ORDER

| | |
|------------------------------------|---|
| TO: <u>City of San Luis</u> | ATTN: <u>Eulogio Vera</u> |
| <u>1090 E. Union St.</u> | DATE: <u>February 3, 2026</u> |
| <u>San Luis, AZ 85349</u> | PROJECT: <u>B777 West WWTP Expansion</u> |
| <u></u> | C.O. AUTHORIZATION #: <u>03</u> |

Change Order Introduction

This Change Order reflects necessary adjustments to engineering fees following the completion of the design phase and a strategic realignment of the project delivery model. With the design now finalized, PACE has gained a comprehensive understanding of the project's technical complexities and specific City concerns. This insight has allowed for a refined scope of work that ensures the City's operational goals are met while transitioning from the originally estimated **Construction Manager at Risk (CMAR)** model to a **Design-Bid-Build (DBB)** approach across **two (2) separate, non-concurrent construction phases**.

Key Justifications

- **Strategic Scope Refinement:** Completion of the design phase has provided a clearer roadmap of the City's long-term requirements. This refined understanding allows PACE to better address specific municipal concerns regarding system integration and long-term maintenance that were not fully defined in the preliminary May 2024 estimate.
- **Redesign and Bid Packaging Requirements:** PACE has integrated design-phase comments from the initial CMAR; however, as the project is no longer moving forward with that CMAR for construction, the documents must be modified for the public bid process. This involves splitting the original design into **two (2) separate, independent sets of plans and technical specifications**. This ensures that the non-concurrent projects are clearly defined for outside bidders who lack the previous contractor's pre-construction knowledge.
- **Transition to Design-Bid-Build (DBB) Delivery:** Under a CMAR model, the contractor is an active partner during design, reducing the need for extensive engineering oversight. Transitioning to a traditional DBB model shifts the burden of quality assurance and technical coordination entirely to the Engineer. This requires increased management of **Requests for Information (RFIs)** and submittals, as the bidding contractors will not have the benefit of design phase project knowledge.
- **Enhanced Construction Oversight & City Protection:** To protect the City's capital investment, PACE must perform more diligent field oversight. In the absence of a CMAR team—who typically manage their own internal quality control—PACE will now lead the critical **Startup, Testing, and Commissioning** phases to ensure all infrastructure meets City standards.
- **Coordination of Record Drawings and O&M:** The administrative responsibility for verifying **Operations & Maintenance (O&M) manuals** and **Record Drawings** has shifted. PACE is now responsible for the primary coordination and validation of these assets from the contractor, ensuring the City receives accurate and complete documentation for future facility management.
- **Impact of Non-Concurrent Phasing:** Dividing the project into two distinct construction phases doubles the administrative requirements. This necessitates two separate bidding cycles and two mobilization periods, extending the project management timeline to support two independent construction contracts rather than one streamlined phase.

These additional services are essential to bridge the gap created by the change in delivery method and to address the specific project complexities identified during the final design. This adjustment ensures the project is delivered with the high level of quality, oversight, and operational readiness expected by the City Council.

Description of Services Modification:

The following tasks and amounts will be added for this change in scope. There are two (2) main groupings based on the bid packages:

- Force Main (FM) Bid & Construction Services
- Water Reclamation Facility (WRF) Bid & Construction Services

FORCE MAIN BID & CONSTRUCTION SERVICES

TASK 60 – FM BID SERVICES – ADDED SCOPE/BUDGET

1. Construction Document & Bid Package Preparation
 - a. Consultant shall modify the design efforts to date to create a new set of design plans and technical specifications for the Force Main portion of the project.
 - b. Engineer shall prepare a bid package for Client review and approval. Work includes, but may not be limited to the following:
 - i. Bid instructions and bid form;
 - ii. Construction contract and requirements;
 - c. This Client will be responsible for posting the documents on its bidding portal to track registered bidders and perform any other bid process support activities required.
2. Pre-Bid Conference Coordination & Moderation
 - a. Consultant shall assist Client in coordinating and facilitating the Pre-Bid Conference, including preparing the agenda and meeting minutes.
3. Response to RFIs & Issue Addendum(s)
 - a. Consultant shall prepare written responses to contractors' questions and prepare bid addendum(s) as required to clarify bid requirements.
4. Bid Evaluations & Recommendation
 - a. Consultant shall review contractor bids received and provide recommendations for the contractor selection.
5. Deliverables
 - a. Force Main Bid Package
 - b. Bid Meeting(s) Agenda & Minutes
 - c. Bid Tabulations
 - d. Bid Evaluation & Recommendation

TASK 61 – FM CONSTRUCTION MANAGEMENT – ADDED SCOPE/BUDGET

Project construction will be approximately 4 months. Consultant's Engineer-of-Record (and other team members as required) will attend the approximately 8-progress meeting during the construction of this WWTP Expansion. Oversight of construction progress will be provided along with administrative management including billing, invoices, meeting notes, etc. as necessary.

1. Onsite Monthly Progress Meetings: The meeting is a one-day, 8-hour time frame to allow for the meeting and site time for a walk through, observation & assistance.
2. Remote Bi-Weekly Progress Meetings (via 1-hr conference calls)

TASK 62 – FM CONSTRUCTION SUPPORT – ADDED SCOPE/BUDGET

Consultant will review all project submittals as defined in the plans & specifications for intent and compliance with the project plans & specifications. In addition, Consultant will respond to contractor

requested "Request for Information" or Design Clarifications obtained in writing from the Contractor. This task involves the following:

- RFI, ESI & Project Inquiries/Coordination
- Change Orders
- Work Directives

For change orders or work directives and provide comments and recommendations.

TASK 63 – RECORD DRAWINGS – ADDED SCOPE/BUDGET

Consultant will prepare Record Drawings from the "As Built Drawings" provided by the CONTRACTOR. Consultant will review the As-Built Drawings with the CONTRACTOR in the field for accuracy and completeness. This review is not a guarantee of accuracy but a check on what has been documented to determine if logical. The CONTRACTOR is responsible for the As-Built completeness and accuracy.

FINAL INSPECTIONS – BY CITY

Excluded from Consultant scope.

SUBSTANTIAL COMPLETION – BY CITY

Excluded from Consultant scope.

WATER RECLAMATION FACILITY BID & CONSTRUCTION SERVICES

TASK 70 – WRF BID SERVICES – ADDED SCOPE/BUDGET

1. Construction Document & Bid Package Preparation
 - a. Consultant shall modify the design efforts to date to create a new set of design plans and technical specifications for the Water Reclamation Facility portion of the project.
 - b. Engineer shall prepare a bid package for Client review and approval. Work includes, but may not be limited to the following:
 - i. Bid instructions and bid form;
 - ii. Construction contract and requirements;
 - c. This Client will be responsible for posting the documents on its bidding portal to track registered bidders and perform any other bid process support activities required.
2. Intensification Drawings
 - a. The Consultant shall prepare Intensification Drawings to support the planned expansion and optimized operation of the San Luis West Water Reclamation Facility. These drawings refine and clarify the integration of new treatment processes, capacity-enhancing improvements, and modified hydraulic or process configurations necessary to meet the City's long-term wastewater treatment and regulatory objectives.
3. East West Plant Preparation for Construction
 - a. Consultant shall assist City operational staff in optimizing operations for the East Plant to ensure it can handle the higher flow conditions when the flow is diverted from the West Plant during construction.
4. Pre-Bid Conference Coordination & Moderation
 - a. Consultant shall assist Client in coordinating and facilitating the Pre-Bid Conference, including preparing the agenda and meeting minutes.
5. Response to RFIs & Issue Addendum(s)

- a. Consultant shall prepare written responses to contractors' questions and prepare bid addendum(s) as required to clarify bid requirements.
6. Bid Evaluations & Recommendation
 - a. Consultant shall review contractor bids received and provide recommendations for the contractor selection.
7. Deliverables
 - a. Water Reclamation Facility Bid Package
 - b. Bid Meeting(s) Agenda & Minutes
 - c. Bid Tabulations
 - d. Bid Evaluation & Recommendation

TASK 71 – WRF CONSTRUCTION MANAGEMENT – MODIFIED SCOPE

Project construction will be approximately 16 months. Consultant's Engineer-of-Record (and other team members as required) will attend the approximately 52-progress meeting during the construction of this WWTP Expansion. Oversight of construction progress will be provided along with administrative management including billing, invoices, meeting notes, etc. as necessary.

1. Onsite Monthly Progress Meetings: The meeting is a one-day, 8-hour time frame to allow for the meeting and site time for a walk through, observation & assistance.
2. Remote Bi-Weekly Progress Meetings (via 1-hr conference calls)

TASK 72 – WRF CONSTRUCTION SUPPORT – MODIFIED SCOPE

Consultant will review all project submittals as defined in the plans & specifications for intent and compliance with the project plans & specifications. In addition, Consultant will respond to contractor requested "Request for Information" or Design Clarifications obtained in writing from the Contractor. This task involves the following:

- RFI, ESI & Project Inquiries/Coordination
- Structural Submittals
- Electrical Submittals
- Change Orders
- Work Directives

For change orders or work directives and provide comments and recommendations.

TASK 73 – WRF ONSITE RESIDENT PROJECT REPRESENTATIVE (RPR) – MODIFIED SCOPE

The Onsite Resident Project Representative will be onsite full time for 5 days per week on average for a duration of 14 months and will be responsible for the following tasks throughout the duration of the Construction Phase. This budget includes all labor and travel expenses required.

1. Maintain weekly construction progress reports that includes the following:
 - a. Rough Estimate of Percent completion to date of each construction phase
 - b. Work completed or in progress for the week
 - c. Weather conditions for the week
 - d. Tests performed during the week and the results of the test (if available)
 - e. Anticipated work by contractor for the upcoming week
 - f. Problem areas, conflicts, delays or any other comments
 - g. Construction photos for the week of each work area
2. Maintain shop drawings and RFI logs, ensure the correct sequence of review, and ensure the prompt response/ review of each item.
3. Correspond with Engineer-of-Record regarding clarifications and interpretations of plans and specifications, conflicts and any proposal field modification and/or revisions.

4. Provide daily onsite inspection of each work area in accordance with the plans and specifications
5. Maintain independent daily log
6. Provide independent update on the construction schedule and progress
7. Ensure that all required tests are to be performed per the contract document either by contractor or independent third-party inspector.

TASK 74 – WRF STARTUP ASSISTANCE & TRAINING – MODIFIED SCOPE

Consultant will provide start up and training assistance to the City and the CONTRACTOR during the substantial completion phase of the project. Consultant has provided ten (10) working days of onsite start up assistance with a Sr. Project Engineer. Consultant will upon completion of all items, approvals and acceptance provide a Final Acceptance letter for the City to ADEQ. This task includes the following:

- Clean Water Testing Assistance
- Seeding Coordination Assistance
- Process training
- Startup Assistance

TASK 75 – WRF SPECIAL INSPECTIONS (T&E) – NO CHANGE

Consultant shall provide the services of a 3rd party special inspector for structural and electrical work requiring a special inspection in accordance with the Contract Document. The inspector shall be certified or licensed in the State of Arizona to do inspection services for the specified work. This excludes all other testing and material inspection services to be performed by the Contractor, such as geotechnical, concrete, etc. It is assumed that the inspections performed by the Consultant will be completed by the RPR. This budget is an allowance to be used as needed.

TASK 76 – WRF FINAL INSPECTIONS – MODIFIED SCOPE

Prior to Substantial Completion, Consultant shall perform a final inspection of the construction of the project.

TASK 77 – WRF SUBSTANTIAL COMPLETION – NO CHANGE

After final inspection, Clean Water testing, and startup have been completed and accepted, Consultant shall review testing, inspection, and startup documentation from the CONTRACTOR and shall prepare a substantial completion binder and letter to the City establishing that the project is at substantial completion. Consultant shall also complete the Engineer of Record's Certification of Completion. A copy of the substantial completion binder and Certification of Completion shall be submitted to ADEQ per permit requirements.

TASK 78 – WRF OPERATIONS & MAINTENANCE (O&M) MANUAL – MODIFIED SCOPE

Consultant shall prepare a complete, navigable Electronic Operation and Maintenance Manual in PDF format for the treatment facility that will include:

- Description of Normal Operation Sequence for Each Process
- Description of Emergency Procedure for each process
- Service Requirements
- Service Manuals for Major equipment, valves and instrumentations
- Record Drawings
- List and Contracts of Equipment and Processes
- List and Contacts of equipment Suppliers, Vendors and Manufactures
- Additional General Service Catalogs

Consultant shall instruct Client on proper use and maintenance of O&M Manual.

TASK 79 – WRF RECORD DRAWINGS – MODIFIED SCOPE

Consultant will prepare Record Drawings from the "As Built Drawings" provided by the CONTRACTOR. Consultant will review the As-Built Drawings with the CONTRACTOR in the field for accuracy and completeness. This review is not a guarantee of accuracy but a check on what has been documented to determine if logical. The CONTRACTOR is responsible for the As-Built completeness and accuracy.

TASK 80 – WRF ON-CALL OPERATIONAL SUPPORT (T&E) – MODIFIED SCOPE

Consultant shall provide on-call consulting for operational support for six (6) months following the completion of the WWTP expansion. This budget is an allowance and will only billed for actual hours expended and expenses (cost +10%) incurred.

TASK 81 – WRF CONSTRUCTION WARRANTY INSPECTION (T&E) – MODIFIED SCOPE

Consultant shall provide assistance to the City for coordination of required construction warranty items and substandard equipment or installation issues with a follow-up visit at 10 months and 22 months after construction completion. It is understood that the City will require a 2-year warranty for the construction work, but a 10-month inspection is being budgeted in case the equipment warranty is only 1 year. This budget is an allowance and will only billed for actual hours expended and expenses (cost +10%) incurred.

Compensation:

With this Change Order, we are updating to apply our 2025 rates (rate schedule attached). CONSULTANT will complete the work outlined herein, and invoice City monthly progress based on a fee budget of \$268,385, plus an allowance budget of \$4,302 billed at time and expense for a total of **\$272,687** in accordance with the attached “Hourly Labor and Expenses Rates Schedule” and “Estimate Worksheet. Additionally, we will be adjusting our invoice to bill once the changes are complete, attached is the proposed draft for review and approval.

| <u>Task Description</u> | <u>Professional Fee</u> |
|------------------------------------|--------------------------------|
| Task 60 FM Bid Services | \$ 33,582 |
| Task 61 FM Construction Management | \$ 12,714 |
| Task 62 FM Construction Support | \$ 16,712 |
| Task 63 FM Record Drawings | \$ 6,397 |
| <i>Force Main Subtotal</i> | \$ 69,405 |

| <u>Task Description</u> | <u>Professional Fee</u> |
|---|--------------------------------|
| Task 70WRF Bid Services | \$ 84,312 |
| Task 71WRF Construction Management | \$ 24,164 |
| Task 72WRF Construction Support | (\$ 24,988) |
| Task 73WRF Onsite Resident Project Representative (RPR) | \$ 70,000 |
| Task 74WRF Startup & Training | \$ 18,260 |
| Task 75WRF Special Inspections (T&E) | \$ 0 |
| Task 76WRF Final Inspections | \$ 1,248 |
| Task 77WRF Substantial Completion | \$ 0 |
| Task 78WRF Operations & Maintenance (O&M) Manual | \$ 19,328 |
| Task 79WRF Record Drawings | \$ 6,656 |
| Task 80WRF On-Call Operational Support (T&E) | \$ 2,632 |
| Task 81WRF Construction Warranty Inspection (T&E) | \$ 1,940 |
| <i>Water Reclamation Facility Subtotal</i> | \$272,687 |

This Request - Change Order # 03: \$272,687

Estimated By: Michael G. Krebs, PE - PACE


February 3, 2026
 Date

AGREED TO AND ACCEPTED BY:

By _____
 City of San Luis

 Date





2025 HOURLY LABOR RATES

| | |
|---|--------------|
| Principal | \$312 |
| Sr. Project Manager / Sr. Consulting Engineer | \$270 |
| Project Manager / Consulting Engineer / Sr. I&C Specialist | \$260 |
| Sr. GIS Analyst / Manager | \$265 |
| Sr. Electrical Engineer | \$255 |
| Sr. Project Engineer / Sr. Design Engineer | \$220 |
| Project Engineer / Design Engineer II / Electrical Engineer | \$198 |
| Instrumentation & Controls Specialist | \$192 |
| Sr. CAD Designer | \$182 |
| Design Engineer | \$156 |
| CAD Designer / GIS Analyst | \$151 |
| Graphic Designer / Technical Editor | \$130 |
| Project Coordinator | \$109 |
| Administrative Support | \$104 |
| Assistant Designer | \$88 |
| G.P.S. Survey Unit (w/ Operator) | \$302 |
| Expert Witness / Legal Consultation | \$400 + Exp. |

REIMBURSABLE EXPENSE RATES*

| | Units | Cost |
|--|--------------|---------------|
| <u>Travel</u> | | |
| Mileage (Per Mile) | Mile | \$0.67 |
| Airfare, Auto Rental, Hotel | | At Cost |
| Misc. Travel (Parking, tax, tolls, meals, etc.) | | At Cost |
| Per Diem (Contract Rate) | DAY | Contract Rate |
| <u>Outside Reproduction</u> | | |
| | | At Cost |
| <u>Shipping (FedEx, UPS, Courier, etc.)</u> | | |
| | | At Cost |
| <u>Misc. (Review Fees, Specific Charges)</u> | | |
| | | At Cost |
| <u>Reproduction (In-House)</u> | | |
| Sheet Bond - B/W Prints and Copies – All sizes (8 ½ x 11 to 12 x18) | SF | \$0.16 |
| Sheet - Color Prints and Copies – All sizes | SF | \$1.20 |
| Sheet - Glossy Color Print/Photo – All sizes | SF | \$2.60 |
| Roll - Plots and Copies (Roll Paper) | | |
| - Bond (B/W) | SF | \$0.88 |
| - Bond (Color) | SF | \$1.56 |
| Roll - Vellum or Mylar Plots | SF | \$2.60 |
| Roll - Glossy Color Plot Exhibits (Roll Paper) | SF | \$3.12 |
| Report 3-Ring Binders | | |
| ≤ 1.5" | EA | \$10.40 |
| 1.5" to 3" | EA | \$15.60 |
| > 3" | EA | \$26.00 |
| Coil or GBC Punch Binding | EA | \$1.04 |

*Note: All reimbursable expenses will be invoiced at the above rates + 10%



**ENGINEERING FEE ESTIMATE
PROJECT WORKSHEET**

| Project Data | |
|------------------|------------------------------|
| Project Name: | San Luis West WWTP Expansion |
| Client: | City of San Luis |
| PACE Job Number: | B777 Change Order #3 |
| Estimate Date: | February 3, 2026 |

| 2025 PACE Hourly Rate Schedule | |
|--|--------------|
| Description | Hourly Rate |
| Principal | \$312 |
| Sr. Proj. Mgr./Sr. Consulting Engr. | \$270 |
| Project Manager /Consulting Engr./Sr. I&C Specialist | \$260 |
| Sr. GIS Analyst / Manager | \$265 |
| Sr. Electrical Engineer | \$255 |
| Sr. Proj. Engr./Sr. Design Engr. | \$220 |
| Proj. Engr/Design Engineer II/Electrical Engineer | \$198 |
| Instrumentation & Controls Specialist | \$192 |
| Sr. CAD Designer | \$182 |
| Design Engineer | \$156 |
| CAD Designer/GIS Analyst | \$151 |
| Graphic Designer / Technical editor | \$130 |
| Project Coordinator | \$109 |
| Administrative Support | \$104 |
| Assistant Designer | \$88 |
| G.P.S. Survey Unit (w/Operator) | \$302 |
| Expert Witness/Legal Consultation | \$400 + Exp. |

| | |
|------------------------------|------------------|
| Added Scope/Budget Total | \$153,717 |
| Modified Scope Total | \$118,970 |
| Total CO#3 Fee Amount | \$272,687 |

| Item No. | Work Item Description | Estimated Manhours | | | | | | | | | Man-Power Subtotal | Subconsultant Cost | Expenses | Total Task Costs |
|---|--|--------------------|-----------------------------------|-------------------------|---------------------------------------|---|------------------|-----------------|---------------------------|---------------------|--------------------|--------------------|----------------|------------------|
| | | Principal | Sr. Proj Mgr/Sr. Consulting Engr. | Sr. Electrical Engineer | Sr. Project Engineer/Sr. Design Engr. | Project Engr/ /Design Engr. II/Electrical Engr. | Sr. CAD Designer | Design Engineer | CAD Designer /GIS Analyst | Project Coordinator | | | | |
| | | 312 | 270 | 255 | 220 | 198 | 182 | 156 | 145 | 109 | | | | |
| FORCE MAIN (FM) | | | | | | | | | | | | | | |
| FM BID SERVICES | | | | | | | | | | | | | | |
| 60 | FM BID SERVICES | | | | | | | | | | \$18,178 | \$0 | \$2,500 | \$33,582 |
| 60.1 | Bid Package Preparation | 2 | 6 | | | | | 8 | | 20 | \$5,672 | \$0 | \$0 | \$5,672 |
| 60.2 | Construction Doc Finalization (PCL comments) | 2 | 6 | | | | 40 | 4 | 16 | 4 | \$12,904 | \$0 | \$0 | \$12,904 |
| 60.3 | Pre-Bid Conference | 4 | 6 | | | | | | | 4 | \$3,304 | \$0 | \$2,500 | \$5,804 |
| 60.4 | Response to RFIs & Issue Addenda | 2 | 8 | | | 8 | | 8 | | 8 | \$6,488 | \$0 | \$0 | \$6,488 |
| 60.5 | Bid Evaluations & Recommendation | 2 | 4 | | | 4 | | | | 2 | \$2,714 | \$0 | \$0 | \$2,714 |
| FM CONSTRUCTION SERVICES | | | | | | | | | | | | | | |
| 61 | FM CONSTRUCTION MANAGEMENT | | | | | | | | | | \$10,214 | \$0 | \$2,500 | \$12,714 |
| 61 | Construction Management | | 24 | | | 12 | | | | 8 | \$10,214 | \$0 | \$2,500 | \$12,714 |
| 62 | FM CONSTRUCTION SUPPORT | | | | | | | | | | \$16,712 | \$0 | \$0 | \$16,712 |
| 62 | RFI, ESI, & Proj. Inquiries/Coordination | | 16 | | 32 | 12 | | | | 20 | \$16,712 | \$0 | \$0 | \$16,712 |
| 63 | FM RECORD DRAWINGS | | | | | | | | | | \$6,397 | \$0 | \$0 | \$6,397 |
| 63 | Record Drawings | | 2 | | 12 | | 16 | | | | \$6,397 | \$0 | \$0 | \$6,397 |
| FM FINAL INSPECTIONS/ ECOC | | | | | | | | | | | | | | |
| | Final Inspections | | | | | | | | | | \$0 | \$0 | \$0 | \$0 |
| BY CITY | | | | | | | | | | | | | | |
| FM SUBSTANTIAL COMPLETION | | | | | | | | | | | | | | |
| | Substantial Completion | | | | | | | | | | \$0 | \$0 | \$0 | \$0 |
| BY CITY | | | | | | | | | | | | | | |
| FORCE MAIN TOTALS | | 12 | 72 | 0 | 44 | 36 | 56 | 20 | 16 | 66 | \$51,501 | \$0 | \$5,000 | \$69,405 |
| WATER RECLAMATION FACILITY (WRF) | | | | | | | | | | | | | | |
| WRF BID SERVICES | | | | | | | | | | | | | | |
| 70 | WRF BID SERVICES | | | | | | | | | | \$28,904 | \$0 | \$3,500 | \$84,312 |
| 70.1 | Construction Doc & Bid Package Preparation | 2 | 4 | | | | | 8 | | 16 | \$4,696 | \$0 | \$0 | \$4,696 |
| 70.2 | Construction Doc Finalization (PCL comments) | 2 | 4 | | | | 80 | 8 | 40 | 8 | \$24,184 | \$0 | \$0 | \$24,184 |
| 70.3 | Intensification Drawings | 2 | 8 | | | 16 | 32 | 8 | | | \$13,024 | \$0 | \$0 | \$13,024 |
| 70.4 | East West Plant Preparation for Construction | 24 | | | 8 | 24 | | | | | \$14,700 | \$0 | \$0 | \$14,700 |
| 70.5 | Pre-Bid Conference | 8 | 16 | | | | | 8 | | 6 | \$8,718 | \$0 | \$3,500 | \$12,218 |
| 70.6 | Response to RFIs & Issue Addenda | 2 | 8 | | | 24 | | | | 8 | \$8,408 | \$0 | \$0 | \$8,408 |
| 70.7 | Bid Evaluations & Recommendation | 8 | 8 | | | 8 | | 4 | | 2 | \$7,082 | \$0 | \$0 | \$7,082 |

| WRF CONSTRUCTION SERVICES | | | | | | | | | | | | | | |
|---------------------------|--|-----------|------------|----------|------------|-----------|------------|-----------|-----------|-------------|-----------------|-----------------|----------------|------------------|
| 71 | WRF CONSTRUCTION MANAGEMENT | | | | | | | | | | \$26,214 | \$0 | (\$2,050) | \$24,164 |
| 71 | Construction Management & Meetings | 26 | 114 | | -140 | 64 | | | | 50 | \$26,214 | \$0 | (\$2,050) | \$24,164 |
| 72 | WRF CONSTRUCTION SUPPORT | | | | | | | | | | (\$35,488) | \$10,500 | \$0 | (\$24,988) |
| 72 | Submittals RFI, ESI, & Proj. Inquiries/Coordination | 8 | 96 | | 100 | -200 | | | | -536 | (\$47,608) | \$0 | \$0 | (\$47,608) |
| 72 | Structural Submittals | | | | | | | | | | \$0 | \$10,500 | \$0 | \$10,500 |
| 72 | Electrical Submittals | | 8 | 8 | 36 | | | | | | \$12,120 | \$0 | \$0 | \$12,120 |
| 73 | WRF ONSITE RPR | | | | | | | | | | \$0 | \$0 | \$0 | \$70,000 |
| 73 | Onsite RPR (WRF, add 2 months for total of 14 months) | | | | | | | | | | \$0 | \$0 | \$0 | \$70,000 |
| 74 | WRF STARTUP & TRAINING | | | | | | | | | | \$13,760 | \$0 | \$4,500 | \$18,260 |
| 74 | Startup Assistance and Training | | 64 | | -88 | 80 | | | | | \$13,760 | \$0 | \$4,500 | \$18,260 |
| 75 | WRF SPECIAL INSPECTIONS (T&E) | | | | | | | | | | \$0 | \$0 | \$0 | \$0 |
| 75 | Special Inspections (Allowance) | | | | | | | | | | \$0 | \$0 | \$0 | \$0 |
| 76 | WRF FINAL INSPECTIONS | | | | | | | | | | \$1,248 | \$0 | \$0 | \$1,248 |
| 76 | Final Inspections | 4 | | | | | | | | | \$1,248 | \$0 | \$0 | \$1,248 |
| 77 | WRF SUBSTANTIAL COMPLETION | | | | | | | | | | \$0 | \$0 | \$0 | \$0 |
| 77 | Substantial Completion | | | | | | | | | | \$0 | \$0 | \$0 | \$0 |
| 78 | WRF OPERATIONS & MAINTENANCE (O&M) MANUAL | | | | | | | | | | \$19,328 | \$0 | \$0 | \$19,328 |
| 78 | O&M Manual | | | | | 80 | | | | 32 | \$19,328 | \$0 | \$0 | \$19,328 |
| 79 | WRF RECORD DRAWINGS | | | | | | | | | | \$6,656 | \$0 | \$0 | \$6,656 |
| 79 | Record Drawings | | | | | | 16 | 24 | | | \$6,656 | \$0 | \$0 | \$6,656 |
| 80 | WRF ON-CALL OPERATIONAL SUPPORT (T&E) | | | | | | | | | | \$0 | \$0 | \$0 | \$2,362 |
| 80 | On-Call Operational Support (Allowance) | | | | | | | | | | \$0 | \$0 | \$0 | \$2,362 |
| 81 | WRF Construction Warranty Inspection (T&E) | | | | | | | | | | \$0 | \$0 | \$0 | \$1,940 |
| 81 | Construction Warranty Inspection (Allowance) | | | | | | | | | | \$0 | \$0 | \$0 | \$1,940 |
| | WRF TOTALS | 86 | 330 | 8 | -84 | 96 | 128 | 60 | 40 | -414 | \$60,622 | \$10,500 | \$5,950 | \$203,282 |



8723 E. Via de Commercio #A-204
 Scottsdale, AZ 85258
 (480) 991-3595

CITY OF SAN LUIS
 ATTN: MR. EULOGIO VERA
 1090 E. UNION ST.
 SAN LUIS, AZ 85349

Invoice Number: xxxx
 Date: 01/31/26

Project Manager: Mike Krebs
 Project: **B777 San Luis WWTP
 Engineering Agreement**

For Professional Services through 01/31/26


| Description | Contract Amount | % | Prior Billed | Current Amount Due | Total Complete | Remaining |
|--|-----------------|------|---------------|--------------------|----------------|---------------|
| 11 Project Design Management | \$ 78,000.00 | 100% | \$ 78,000.00 | \$ - | \$ 78,000.00 | \$ - |
| 23 CMAR Selection | \$ 9,120.00 | 100% | \$ 9,120.00 | \$ - | \$ 9,120.00 | \$ - |
| 24 CMAR Design Coordination | \$ 54,800.00 | 95% | \$ 52,060.00 | \$ - | \$ 52,060.00 | \$ 2,740.00 |
| 25 Clean Closure Plan | \$ 22,250.00 | 60% | \$ 13,350.00 | \$ - | \$ 13,350.00 | \$ 8,900.00 |
| 30 Data Gathering & Site Visits | \$ 34,300.00 | 85% | \$ 29,210.00 | \$ - | \$ 29,210.00 | \$ 5,090.00 |
| 30.1 Review Capacity & Expansion Evaluation | \$ 5,840.00 | 100% | \$ 5,840.00 | \$ - | \$ 5,840.00 | \$ - |
| 30.2 Operator Workshop | \$ 5,090.00 | 0% | \$ - | \$ - | \$ - | \$ 5,090.00 |
| 30.3 MBR Tour (Allowance) | \$ 14,730.00 | 100% | \$ 14,730.00 | \$ - | \$ 14,730.00 | \$ - |
| 30.4 Site Visit | \$ 2,850.00 | 100% | \$ 2,850.00 | \$ - | \$ 2,850.00 | \$ - |
| 30.5 Electrical Engineer Onsite Visit | \$ 5,790.00 | 100% | \$ 5,790.00 | \$ - | \$ 5,790.00 | \$ - |
| 31 Survey & Geotechnical | \$ 88,790.00 | 100% | \$ 88,790.00 | \$ - | \$ 88,790.00 | \$ - |
| 31.1 Survey | \$ 55,670.00 | 100% | \$ 55,670.00 | \$ - | \$ 55,670.00 | \$ - |
| 31.2 Geotechnical Investigation | \$ 33,120.00 | 100% | \$ 33,120.00 | \$ - | \$ 33,120.00 | \$ - |
| 32 Conceptual Design Report | \$ 41,830.00 | 100% | \$ 41,830.00 | \$ - | \$ 41,830.00 | \$ - |
| 33 Performance Specifications | \$ 113,590.00 | 83% | \$ 93,990.00 | \$ - | \$ 93,990.00 | \$ 19,600.00 |
| 33.1 Headworks (Screening & GRIT Removal) | \$ 24,500.00 | 100% | \$ 24,500.00 | \$ - | \$ 24,500.00 | \$ - |
| 33.2 MBR Secondary Process | \$ 34,740.00 | 100% | \$ 34,740.00 | \$ - | \$ 34,740.00 | \$ - |
| 33.3 Sludge Dewatering Equipment | \$ 24,500.00 | 100% | \$ 24,500.00 | \$ - | \$ 24,500.00 | \$ - |
| 33.4 Blower Equipment | \$ 24,500.00 | 20% | \$ 4,900.00 | \$ - | \$ 4,900.00 | \$ 19,600.00 |
| 33.5 Review Recommendations W/City & CMAR | \$ 3,770.00 | 100% | \$ 3,770.00 | \$ - | \$ 3,770.00 | \$ - |
| 33.6 Award Equip. (city) w/ Letter of Intent | \$ 1,580.00 | 100% | \$ 1,580.00 | \$ - | \$ 1,580.00 | \$ - |
| 40 Influent Force Main Replacement Design | \$ 43,080.00 | 100% | \$ 43,080.00 | \$ - | \$ 43,080.00 | \$ - |
| 41 60% WWTP Design Services | \$ 320,840.00 | 100% | \$ 320,840.00 | \$ - | \$ 320,840.00 | \$ - |
| 42 90 % WWTP Design Services | \$ 204,320.00 | 100% | \$ 204,320.00 | \$ - | \$ 204,320.00 | \$ - |
| 43 100% WWTP Design Services | \$ 127,620.00 | 100% | \$ 127,620.00 | \$ - | \$ 127,620.00 | \$ - |
| 44 Onsite Reuse Pump Station | \$ 28,960.00 | 100% | \$ 28,960.00 | \$ - | \$ 28,960.00 | \$ - |
| 45 Power System Study | \$ 96,510.00 | 35% | \$ 33,548.00 | \$ - | \$ 33,548.00 | \$ 62,962.00 |
| 45.1 Data Collection & Evaluation | \$ 20,460.00 | 100% | \$ 20,460.00 | \$ - | \$ 20,460.00 | \$ - |
| 45.2 Power System Model | \$ 20,680.00 | 35% | \$ 7,238.00 | \$ - | \$ 7,238.00 | \$ 13,442.00 |
| 45.3 Short Circuit Analysis | \$ 9,250.00 | 0% | \$ - | \$ - | \$ - | \$ 9,250.00 |
| 45.4 Overcurrent Protect. Device Coord. Analysis | \$ 9,250.00 | 0% | \$ - | \$ - | \$ - | \$ 9,250.00 |
| 45.5 Calculations | \$ 11,700.00 | 50% | \$ 5,850.00 | \$ - | \$ 5,850.00 | \$ 5,850.00 |
| 45.6 Reports | \$ 21,090.00 | 0% | \$ - | \$ - | \$ - | \$ 21,090.00 |
| 45.7 Arc Flash Incident Energy Lables | \$ 4,080.00 | 0% | \$ - | \$ - | \$ - | \$ 4,080.00 |
| 50 Permitting | \$ 62,720.00 | 94% | \$ 59,074.00 | \$ - | \$ 59,074.00 | \$ 3,646.00 |
| 50.1 ADEQ APP Significant Amendment | \$ 52,520.00 | 95% | \$ 49,894.00 | \$ - | \$ 49,894.00 | \$ 2,626.00 |
| 50.2 ADEQ 4.01 Permit (NOI & Discharge Auth) | \$ 10,200.00 | 90% | \$ 9,180.00 | \$ - | \$ 9,180.00 | \$ 1,020.00 |
| 60 FM Bid Services | \$ 33,582.00 | 0% | \$ - | \$ - | \$ - | \$ 33,582.00 |
| 61 FM Construction Management | \$ 12,714.00 | 0% | \$ - | \$ - | \$ - | \$ 12,714.00 |
| 62 FM Construction Support | \$ 16,712.00 | 0% | \$ - | \$ - | \$ - | \$ 16,712.00 |
| 63 FM Record Drawings | \$ 6,397.00 | 0% | \$ - | \$ - | \$ - | \$ 6,397.00 |
| 70 WRF Bid Services | \$ 84,312.00 | 0% | \$ - | \$ - | \$ - | \$ 84,312.00 |
| 71 WRF Construction Management | \$ 82,698.00 | 0% | \$ - | \$ - | \$ - | \$ 82,698.00 |
| 72 WRF Construction Support | \$ 182,858.00 | 0% | \$ - | \$ - | \$ - | \$ 182,858.00 |
| 73 WRF Onsite RPR | \$ 490,000.00 | 0% | \$ - | \$ - | \$ - | \$ 490,000.00 |
| 74 WRF Startup & Training | \$ 48,456.00 | 0% | \$ - | \$ - | \$ - | \$ 48,456.00 |
| 75 Special Instructions (T&E) | \$ 25,000.00 | 0% | \$ - | \$ - | \$ - | \$ 25,000.00 |

| | | | | | | |
|---|------------------------|------------|------------------------|-------------|------------------------|------------------------|
| 76 Final Inspection | \$ 10,962.00 | 0% | \$ - | \$ - | \$ - | \$ 10,962.00 |
| 77 Substantial Completion | \$ 6,324.00 | 0% | \$ - | \$ - | \$ - | \$ 6,324.00 |
| 78 Operation & Maintenance (O&M) Manual | \$ 39,530.00 | 0% | \$ - | \$ - | \$ - | \$ 39,530.00 |
| 79 Record Drawings | \$ 18,500.00 | 0% | \$ - | \$ - | \$ - | \$ 18,500.00 |
| 80 On-Call Support (T&E) | \$ 25,270.00 | 0% | \$ - | \$ - | \$ - | \$ 25,270.00 |
| 81 Construction Warranty Inspection (T&E) | \$ 15,000.00 | 0% | \$ - | \$ - | \$ - | \$ 15,000.00 |
| Total | \$ 2,425,045.00 | 50% | \$ 1,223,792.00 | \$ - | \$ 1,223,792.00 | \$ 1,131,848.00 |

Invoice Total \$ -

Consultant

Amount Approved



Contract Summary

Client Approval

| Contract | Date | Amount |
|----------|----------|-----------------|
| Original | 06/14/24 | \$ 2,004,638.00 |
| CO1 | 04/21/25 | \$ 125,470.00 |
| CO2 | 10/07/25 | \$ 22,250.00 |
| CO32 | 02/0/26 | \$ 272,687.00 |
| Total | | \$ 2,425,045.00 |

Notes

Aging Summary

| Inv # | Invoice Date | Outstanding | Current | Over 30 | Over 60 | Over 90 | Over 120 |
|-------|--------------|-------------|---------|---------|---------|---------|----------|
| xxxx | 01/31/26 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

DRAFT