

CITY OF PALM BAY, FL

**SOUTH REGIONAL WATER RECLAMATION FACILITY
ENGINEERING SERVICES DURING CONSTRUCTION**

**In accordance with RFQ #68-0-2007/SB – ENGINEERING DESIGN AND
CONSTRUCTION MANAGEMENT SERVICES AGREEMENT – WATER
RECLAMATION FACILITIES (6/2/08)**

**December 5, 2024
TASK ORDER NO. 20-05 – Amendment No. 4**

Section I. BACKGROUND

In February of 2020, the City of Palm Bay Utilities Department (City) contracted Wade Trim to provide Engineering Services During Construction (EDC) for the construction phase of the South Regional Water Reclamation Facility, the planned construction period was to end in November 2022. In December 2022 the City issued Amendment No. 1 to Wade Trim's Task Order 20-05 to extend the construction period to May 23, 2023. In December 2022 the City issued Amendment No. 2 to hire a third-party professional scheduler. In August 2023 the City issued Amendment No. 4 to extend Wade Trim's field services to November of 2024.

The Contractor's contractual substantial completion date, as amended, is currently December 27, 2024, and the final completion date is April 26, 2025. However, it is anticipated that substantial completion will not occur until February 2025 with final completion in June 2025.

This amendment is required to allow Wade Trim to provide services for an additional 7 months from November 2024 through June 2025. Wade Trim will continue to administer the construction contract during this extension to verify the project is being built in general compliance with design intent and contract requirements. Wade Trim will continue to provide a construction Project Manager representing the Engineer of Record (EOR) and an on-site Resident Project Representative (RPR) to facilitate the successful completion of this construction project.

The Project Manager will continue to be the primary point of contact with the Contractor's Project Manager, conducting intermittent inspections of construction activities on-site, reviewing inspection daily reports, reviewing and processing pay applications, coordinating RFIs between the Contractor and Wade Trim design staff, preparing field directives, coordinating shop drawing reviews, periodically reviewing Contractor redlined as-built drawings for accuracy, and leading monthly progress meetings including agenda preparation and meeting summaries.

The RPR will continue to observe construction activities on-site, prepare inspection daily reports (IDRs), and verify progress of work and quantities installed which will be documented through the Project Wise Construction Management (PWCM) software. This amendment does not increase the number of submittal reviews or proposed change order reviews.

Section II. SCOPE OF WORK

Wade Trim agrees to perform the following additions to the existing tasks:

TASK A: CONFORMED CONTRACT DOCUMENTS

Task A-1: Preparation of Conformed Contract Documents (Lump Sum)

No change.

TASK B: CONSTRUCTION ENGINEERING SERVICES

Task B-1: Pre-Construction Conference and Progress Meetings (Lump Sum)

Wade Trim will continue to lead monthly progress meetings with the City and Contractor to track construction progress and resolve design related issues throughout the construction phase. This amendment extends the period of monthly progress meetings from November 2024 through June 2025. No additional changes to any services under Task B-1.

Task B-2: Resident Project Representative and Support Staff (Time and Material)

The RPR will be assigned to serve in the field during the anticipated 7 months of additional onsite construction through June 2025. The EOR, including additional Wade Trim office-based staff will provide the RPR with the engineering support needed during the anticipated 7 months of additional onsite construction through June 2025. The RPR will be full time for an additional 7 months.

No additional changes to any services under Task B-2.

Task B-3: Shop Drawings and Submittals (Lump Sum)

No change.

Task B-4: Requests for Information and Field Directives (Time and Material)

Wade Trim will provide field directives, when directed by the City, as an alternate mechanism for directing the contractor to perform additional work to the contract. A total of 100 RFIs were originally budgeted, as of October 30, 2024 92 RFIs have been submitted. This amendment adds an additional 25 RFIs.

Task B-5: Periodic Site Visits (Lump Sum)

Wade Trim has budgeted a total of 7 additional monthly site visits of four hours each in duration during the anticipated additional 7 months of active construction. No additional changes to any services under Task B-5.

Task B-6: Review of Contractor's Application for Payment (Lump Sum)

A total of 7 additional monthly pay requests have been budgeted for this task for the 7 additional months of active construction. Hours budgeted under this task are for the EOR and admin staff support. RPR effort is included in Task B-2 above. No additional changes to any services under Task B-6.

Task B-7: Change Order Technical Review (Time and Material)

No change.

Task B-8: Equipment Testing and Acceptance (Lump Sum)

No change.

Task B-9: Substantial and Final Completion Walkthrough (Lump Sum)

No change.

Task B-10: Treatment Process Start Up and Performance Testing (Lump Sum)

No change.

Task B-11: Plant Systems O&M Manual and Operator Training (Lump Sum)

No change.

Task B-12: Record Plans, Engineer Certification and Project Close-Out (Lump Sum)

No change.

SECTION III: PROJECT REPRESENTATIVES

City of Palm Bay Utilities: Gabriel Bowden
 321-952-3420
 gabriel.bowden@palmbayflorida.org

Wade Trim: Michael Demko, P.E.
 321-249-2147
 mdemko@wadetrim.com

SECTION IV: PERMITTING

No change from the original task order.

SECTION V: CITY'S RESPONSIBILITY

No change from the original task order.

SECTION VI.DELIVERABLES

No change from the original task order.

SECTION VII: SCHEDULE

Wade Trim services under this task order assumes an additional duration of 7 months for active construction through June 2025.

SECTION VIII: BASIS OF COMPENSATION

The fee for the scope of work described in Section II of this Amendment No. 4, shall not exceed a total lump sum and time and materials fee of \$523,155. The modified project fee shall not exceed \$3,668,963 as shown in the table below. The City shall compensate Wade Trim a portion of the task fee monthly based time and materials and mutually agreed upon percentages of completion for lump sum tasks.

TASK	DESCRIPTION	PREVIOUS FEE	AMENDMENT #4 FEE	TOTAL
A-1	Preparation of Conformed Contract Documents (LS)	\$42,952.00	\$0.00	\$42,952.00
B-1	Pre-Construction Conference and Progress Meetings (LS)	\$195,966	\$21,810.00	\$217,776.00
B-2	Resident Project Representative and Support Staff (T&M)	\$1,854,559	\$426,295.00	\$2,280,854.00
B-3	Shop Drawings and Submittals (LS)	\$232,249.00	\$0.00	\$232,249.00
B-4	Requests for Information and Field Directives (T&M)	\$151,475.00	\$37,370.00	\$188,845.00
B-5	Periodic Site Visits (LS)	\$158,912.00	\$32,685.00	\$191,597.00
B-6	Review of Contractor's Application for Payment (LS)	\$18,555.00	\$4,995.00	\$23,550.00
B-7	Change Order Technical Review (T&M)	\$43,212.00	\$0.00	\$43,212.00
B-8	Equipment Testing and Acceptance (LS)	\$75,194.00	\$0.00	\$75,194.00
B-9	Substantial and Final Completion Walkthrough (LS)	\$31,344.00	\$0.00	\$31,344.00
B-10	Treatment Process Start Up and Performance Testing (LS)	\$53,216.00	\$0.00	\$53,216.00
B-11	Plant Systems O&M Manual and Operator Training (LS)	\$96,956.00	\$0.00	\$96,956.00
B-12	Record Plans, Engineer Certification and Project Close-Out (LS)	\$169,888.00	\$0.00	\$169,888.00
C-1	Professional Scheduler	\$21,330.00	\$0.00	\$21,330.00
	TOTAL	\$3,145,808.00	\$523,155.00	\$3,668,963.00

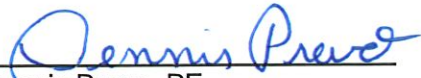
At the direction of the City, Wade Trim may be requested to provide additional services. These additional services will be billed at the standard hourly billing rates on a negotiated Lump Sum basis.

SECTION IX. ACCEPTANCE

If the above scope and fees meet your approval, please indicate by your signature in the space provided below and return one signed copy which will constitute an "Agreement and Notice to Proceed" for the accomplishment of this work.

WADE TRIM, INC.

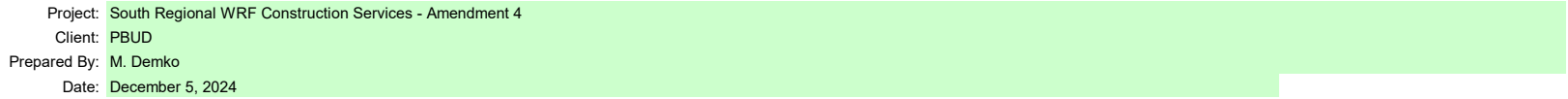
City of Palm Bay, Florida


Dennis Prevo, PE
Senior Vice President

George Barber, CPPO, CPPB
Chief Procurement Officer

12-6-2024
Date

Date



TO# 20-05

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