



CITY MANAGER'S OFFICE

CITY MANAGER SIGNATURE REQUEST ROUTING FORM

Rev: 11 | Revision Date: 07/02/2025

SECTION 1 | SUMMARY INFORMATION

Date: 7/9/2026

☒ Agenda Item ☐ Commission Memo ☐ Letter (to external agency) ☐ Other Document

Document Title/Purpose: Agreements for Request for Qualifications (RFQ) No. 454 - Public Works Asset Management Consulting Services - Woolpert Inc. - \$10,000,000 - (Commission Districts 1, 2, 3 and 4)

Commission Meeting Date: 6/16/2026 CAM #: 26-0396 Item #: M-2

CAM attached: ☒ Yes ☐ No Action Summary Attached: ☒ Yes ☐ No CIP FUNDED: ☒ Yes ☐ No

Community Investment Plan (CIP) Project defined as having a life of at least 10 years and a cost of at least \$100,000 and shall mean improvements to real property (land, buildings, or fixtures) that add value and/or extend useful life, including major repairs such as roof replacement. Term "real property" includes land, real estate, realty, or real.

SECTION 2 | REQUESTOR (CHARTER OFFICE/DEPARTMENT)

Charter Office: N/A Router Name: N/A Ext: N/A

Department: Procurement Services Router Name: Jane Gaston Ext: 6238

Department Approval (Director/Chief): Name: Glenn Marcos Init.: GM Date: 7/14/26

*Return Document To: Jane Gaston Department: Procurement Services Ext: 6238

**REMINDER: Once review and signature at the last level of government (Federal, State, County) is complete, scan the final record copy and send to the City Clerk's Office.*

Scan Date: _____ Attach Certified Resolution #: _____ Original form route to CAO: ☐ Yes ☐ No

THE FOLLOWING SECTIONS ARE FOR CHARTER OFFICE USE ONLY

SECTION 3 | CITY ATTORNEY'S OFFICE (CAO): CAO signed/routed Required ☒ Yes ☐ No

Is the attached Granicus document final? ☒ Yes ☐ No Number of Originals Attached: 1

Attorney's Name: Rhonda Hasar Approved as to Form: ☒ Yes ☐ No Initials: RH

Route to: Finance (if applicable) Date: N/A Route to: CCO Date: 7/20/26

SECTION 4 | CITY CLERK'S OFFICE (CCO)

City Clerk Office Receive and Scan Date: _____ Number of Originals: 1

Route to CMO Date: 07/20/26 Route to Mayor Date: _____

SECTION 5 | CITY MANAGER'S OFFICE (CMO)

LOG #: JUL68 Date Received: 7/21/26 Received From: CCO

To CM/ACM: ☐ R. Williams ☐ C. Cooper ☒ Y. Matthews ☐ B. Rogers

Approved Init.: ymw for continuous routing to Rickelle Williams, City Manager/Executive Director

Disapproved: _____ Comments: _____

Executive Assistant Route to CCO Date: _____



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INSTRUCTIONS

The routing process ensures that all appropriate Charter Offices, Departments, and Divisions review and approve the document before it reaches the city manager's office for signature. Please complete the applicable section(s) and attach as the first page of documents that require the City Manager's signature. All sections must be accurately completed and approvals secured from each charter office and department.

SECTION 1 | SUMMARY INFORMATION

- Enter the current date at the top.
- Check the appropriate box to indicate the type of item {Agenda, Letter (external agency), Commission Memo or Other Documents}.
- Provide the Document Title and clearly state its purpose.
- Enter the Commission Meeting Date, CAM #, and Item #, if applicable.
- Check whether the CAM is attached and if the Action Summary is attached.
- Indicate if the project is CIP funded by checking Yes or No. CIP projects must have a life of at least 10 years and a cost of \$100,000+.

SECTION 2 | REQUESTOR (CHARTER OFFICE AND/OR DEPARTMENT)

- Enter the Charter Office name, Router Name, and Extension.
- Enter the Department name, Router Name, and Extension.
- Provide the approving Director/Chief's printed name, initials, and the date of approval.
- Provide the name, department, and extension of the person receiving the final approved document.
- Enter the scan date.
- Check Yes or No for attaching a certified resolution and include the number if applicable.
- Route the final form to CAO if required.
- A copy of the record must be scanned and sent to the City Clerk's Office after final government-level approval.

SECTION 3 | CITY ATTORNEY'S OFFICE (CAO)

- Indicate if CAO signature/routing is required by checking Yes or No.
- Check if the attached Granicus document is final.
- State the number of originals attached.
- Enter the reviewing attorney's name and whether the document is approved as to form.
- Initial and date as appropriate.
- Provide routing dates to Finance and CCO, if applicable.

SECTION 4 | CITY CLERK'S OFFICE (CCO)

- Initial upon receipt and scanning by the CCO.
- Indicate the number of original documents received.
- Provide routing dates to CMO and the Mayor, if applicable.

SECTION 5 | CITY MANAGER'S OFFICE (CMO)

- Enter the CMO log number and date received.
- List who the document was received from.
- Check the name of the receiving CM/ACM.
- Include initials for approval or disapproval, and any related comments.
- Provide the return dates to the CCO and Commission Assistant.

SERVICE AGREEMENT FOR PUBLIC WORKS ASSET MANAGEMENT CONSULTING SERVICES

THIS SERVICE AGREEMENT FOR PUBLIC WORKS ASSET MANAGEMENT CONSULTING SERVICES ("Agreement"), made this 22 day of July, 2026, is by and between the City of Fort Lauderdale, a Florida municipality ("City"), whose address is 101 NE 3rd Avenue, Suite 2100, Fort Lauderdale, Florida 33301, and Woolpert, Inc., an Ohio corporation authorized to conduct business in the State of Florida ("Contractor") whose address is 4454 Idea Center Boulevard, Suite 100, Dayton, OH 45430; Email: john.cestnick@woolpert.com; Phone: (954) 278-3240, (collectively, "Parties").

NOW THEREFORE, for and in consideration of the mutual promises and covenants set forth herein and other good and valuable consideration, Consultant shall provide asset management consulting services (the "Work"), and the City and the Consultant covenant and agree as follows:

WITNESSETH:

I. DOCUMENTS

The following documents (collectively "Contract Documents") are hereby incorporated into and made part of this Agreement:

- (1) Request for Qualifications Event No. 454 - Public Works Asset Management Consulting Services, including any and all exhibits and addenda prepared by the City of Fort Lauderdale ("**RFQ**" or "**Exhibit A**").
- (2) The Consultant's response to the RFQ, dated June 26, 2025 ("**Exhibit B**").

All Contract Documents may also be collectively referred to as the "Documents." In the event of any conflict between or among the Documents or any ambiguity or missing specifications or instruction, the following priority is established:

- A. First, this Agreement dated July 22, 2026 and any attachments.
- B. Second, Exhibit A.
- C. Third, Exhibit B.

II. SCOPE

The Consultant shall perform the Work under the general direction of the City as set forth in the Contract Documents.

Unless otherwise specified herein, the Consultant shall perform all Work identified in this Agreement. The Parties agree that the scope of services is a description of Consultant's obligations and responsibilities, and is deemed to include preliminary considerations and prerequisites, and all labor, materials, equipment, and tasks which are such an inseparable part of the Work described that exclusion would render performance by

Consultant impractical, illogical, or unconscionable.

Consultant acknowledges and agrees that the City's Contract Administrator or another person designated by the City Manager, has no authority to make changes that would increase, decrease, or otherwise modify the Scope of Services to be provided under this Agreement. Any change orders to the Scope of Services or amendments to the Contract Documents must be authorized by the City Manager, or his/her designee, and approved by the City Commission whenever required in compliance with the Charter and Code of Ordinances for the City of Fort Lauderdale.

By signing this Agreement, the Consultant represents that it has thoroughly reviewed the documents incorporated into this Agreement by reference and that it accepts the description of the Work and the conditions under which the Work is to be performed.

III. TERM OF AGREEMENT

The initial term of this Agreement shall be for **FIVE (5)** years. The City reserves the right to extend the Agreement for **TWO (2)** additional **ONE (1)** year terms, provided all terms, conditions and specifications contained herein remain the same, and the extension is mutually agreed to in writing and signed by both Parties. In the event the term of this Agreement extends beyond the end of any fiscal year of City, September 30, 2026, the continuation of this Agreement beyond the end of the City's fiscal year shall be subject to and conditioned upon both the appropriation and the availability of funds.

IV. COMPENSATION

The Consultant agrees to provide the services and/or materials as specified in the Contract Documents at the cost specified in Exhibit B. It is acknowledged and agreed by Consultant that this amount is the maximum payable and constitutes a limitation upon City's obligation to compensate Consultant for Consultant's services related to this Agreement. This maximum amount, however, does not constitute a limitation of any sort upon Consultant's obligation to perform all items of work required by or which can be reasonably inferred from the Scope of Services. Except as otherwise provided in the solicitation, no amount shall be paid to Consultant to reimburse Consultant's expenses.

V. METHOD OF BILLING AND PAYMENT

Consultant must submit proper invoices for compensation that are in compliance with the Prompt Payment Act in Chapter 218, Florida Statutes (2025), as may be amended or revised, no more often than monthly, but only after the services for which the invoices are submitted have been completed. An original invoice plus one copy are due within fifteen (15) days of the end of the month. Invoices shall designate the nature of the services performed and/or the goods provided.

All payments made by the City shall be paid in accordance with the Prompt Payment Act in Chapter 218, Florida Statutes (2025), as may be amended or revised.

To be deemed proper, all invoices must comply with the requirements set forth in this

Agreement and must be submitted on the form and pursuant to instructions prescribed by the City's Contract Administrator. Payment may be withheld for failure of Consultant to comply with a term, condition, or requirement of this Agreement.

Notwithstanding any provision of this Agreement to the contrary, City may withhold, in whole or in part, payment to the extent necessary to protect itself from loss on account of inadequate or defective work that has not been remedied or resolved in a manner satisfactory to the City's Contract Administrator or failure to comply with this Agreement. The amount withheld shall not be subject to payment of interest by City.

VI. GENERAL CONDITIONS

A. Indemnification

Consultant shall protect and defend at Consultant's expense, counsel being subject to the City's approval, and indemnify and hold harmless the City and the City's representatives, employees, volunteers, elected and appointed officials, and agents from and against any and all losses, penalties, fines, damages, fees, bankruptcy, paralegal fees, court costs, appellate fees, mediation fees, arbitration fees, settlements, judgments, claims, costs, charges, expenses, or liabilities, including any award of attorney fees and any award of costs, in connection with or arising directly or indirectly out of any act or omission by the Consultant or by any officer, employee, agent, invitee, subcontractor, or sublicensee of the Consultant. The provisions and obligations of this section shall survive the expiration or earlier termination of this Agreement. To the extent considered necessary by the City Manager, any sums due Consultant under this Agreement may be retained by City until all of City's claims for indemnification pursuant to this Agreement have been settled or otherwise resolved, and any amount withheld shall not be subject to payment of interest by City.

B. Intellectual Property

Consultant shall protect and defend at Consultant's expense, counsel being subject to the City's approval, and indemnify and hold harmless the City from and against any and all losses, penalties, fines, damages, settlements, judgments, claims, costs, charges, royalties, expenses, or liabilities, including any award of attorney fees and any award of costs, in connection with or arising directly or indirectly out of any infringement or allegation of infringement of any patent, copyright, or other intellectual property right in connection with the Consultant's or the City's use of any copyrighted, patented or un-patented invention, process, article, material, or device that is manufactured, provided, or used pursuant to this Agreement. If the Consultant uses any design, device, or materials covered by letters, patent or copyright, it is mutually agreed and understood without exception that the bid prices shall include all royalties or costs arising from the use of such design, device, or materials in any way involved in the work.

C. Termination for Cause

The City may terminate this Agreement for cause if the Consultant has not corrected the breach within ten (10) days after written notice from the City identifying the breach. The City Manager may also terminate this Agreement upon such notice as the City Manager deems appropriate under the circumstances in the event the City Manager determines that termination is necessary to protect the public health or safety. The Parties agree that if the City erroneously, improperly, or unjustifiably terminates for cause, such termination shall be deemed a termination for convenience, which shall be effective thirty (30) days after such notice of termination for cause is provided.

This Agreement may be terminated for cause for reasons including, but not limited to, Consultant's repeated (whether negligent or intentional) submission for payment of false or incorrect bills or invoices, failure to perform the Work to the City's satisfaction; or failure to continuously perform the Work in a manner calculated to meet or accomplish the objectives as set forth in this Agreement.

D. Termination for Convenience

The City reserves the right, in its best interest as determined by the City, to cancel this Agreement for convenience by giving written notice to the Consultant at least thirty (30) days prior to the effective date of such cancellation. In the event this Agreement is terminated for convenience, Consultant shall be paid for any services performed to the City's satisfaction pursuant to the Agreement through the termination date specified in the written notice of termination. Consultant acknowledges and agrees that it has received good, valuable, and sufficient consideration from City, the receipt and adequacy of which are hereby acknowledged by Consultant, for City's right to terminate this Agreement for convenience.

E. Cancellation for Unappropriated Funds

The City reserves the right, in its best interest as determined by the City Manager, to cancel this Agreement for unappropriated funds or unavailability of funds by giving written notice to the Consultant at least thirty (30) days prior to the effective date of such cancellation. The obligation of the City for payment to a Consultant is limited to the availability of funds appropriated in a current fiscal period, and continuation of the Agreement into a subsequent fiscal period is subject to appropriation of funds, unless otherwise provided by law.

F. Insurance

As a condition precedent to the effectiveness of this Agreement, during the term of this Agreement and during any renewal or extension term of this Agreement, Consultant shall, at its sole expense, provide insurance of such types and with such terms and limits as noted below. Providing proof of and maintaining adequate insurance coverage are material obligations of Consultant.

Consultant shall provide the City a certificate of insurance evidencing such coverage. Consultant's insurance coverage shall be primary insurance for all applicable policies, in respect to the City's interests for this Agreement. The limits of coverage under each policy maintained by Consultant shall not be interpreted as limiting Consultant's liability and obligations under this Agreement. All insurance policies shall be through insurers authorized or eligible to write policies in the State of Florida and possess an A.M. Best rating of A-, VII or better, subject to approval by the City's Risk Manager.

The coverages, limits, and/or endorsements required herein protect the interests of the City, and these coverages, limits, and/or endorsements shall in no way be relied upon by Consultant for assessing the extent or determining appropriate types and limits of coverage to protect Consultant against any loss exposures, whether as a result of this Agreement or otherwise. The requirements contained herein, as well as the City's review or acknowledgement, are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by Consultant under this Agreement.

The following insurance policies and coverages are required:

Professional Liability

Coverage must be afforded for Wrongful Acts in an amount not less than \$2,000,000 each claim and \$2,000,000 aggregate.

Consultant must keep the professional liability insurance in force until the third anniversary of expiration or early termination of this Agreement or the third anniversary of acceptance of work by the City, whichever is longer, which obligation shall survive expiration or early termination of this Agreement.

Commercial General Liability

Coverage must be afforded under a Commercial General Liability policy with limits not less than:

- \$1,000,000 each occurrence and \$2,000,000 aggregate for Bodily Injury, Property Damage, and Personal and Advertising Injury
- \$1,000,000 each occurrence and \$2,000,000 aggregate for Products and Completed Operations

Policy must include coverage for contractual liability and independent contractors.

The City, a Florida municipality, its officials, employees, and volunteers are to be included as an additional insured with a CG 20 26 04 13 Additional Insured – Designated Person or Organization Endorsement or similar endorsement providing equal or broader Additional Insured Coverage with respect to liability arising out of activities performed by or on behalf of Consultant. The coverage shall contain no special limitation on the scope of protection afforded to the

City, its officials, employees, and volunteers.

Business Automobile Liability

Proof of coverage must be provided for all Owned, Hired, Scheduled, and Non-Owned vehicles for Bodily Injury and Property Damage in an amount not less than the State of Florida required minimums unless a different amount is required by City Ordinance(s).

If Consultant does not own vehicles, Consultant shall maintain coverage for Hired and Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Workers' Compensation and Employer's Liability

Coverage must be afforded per Chapter 440, Florida Statutes (2025). Any person or entity performing work for or on behalf of the City must provide Workers' Compensation insurance. Exceptions and exemptions will be allowed by the City's Risk Manager, if they are in accordance with Florida Statutes.

Consultant waives, and Consultant shall ensure that Consultant's insurance carrier waives, all subrogation rights against the City, its officials, employees, and volunteers for all losses or damages. The City requires the policy to be endorsed with WC 00 03 13 Waiver of our Right to Recover from Others or equivalent.

Consultant must be in compliance with all applicable State and federal workers' compensation laws, including the U.S. Longshore and Harbor Workers' Compensation Act and the Jones Act, if applicable.

Insurance Certificate Requirements

- a. Consultant shall provide the City with valid Certificates of Insurance (binders are unacceptable) no later than ten (10) days prior to the start of work contemplated in this Agreement.
- b. Consultant shall provide to the City a Certificate of Insurance having a thirty (30) day notice of cancellation; ten (10) days' notice if cancellation is for nonpayment of premium.
- c. In the event that the insurer is unable to accommodate the cancellation notice requirement, it shall be the responsibility of Consultant to provide the proper notice. Such notification will be in writing by registered mail, return receipt requested, and addressed to the certificate holder.
- d. In the event the Agreement term or any surviving obligation of Consultant following expiration or early termination of the Agreement goes beyond the expiration date of the insurance policy, Consultant shall provide the City with an updated Certificate of Insurance no later than ten (10) days prior to the expiration of the insurance currently in

effect. The City reserves the right to suspend the Agreement until this requirement is met.

- e. The Certificate of Insurance shall indicate whether coverage is provided under a claims-made or occurrence form. If any coverage is provided on a claims-made form, the Certificate of Insurance must show a retroactive date, which shall be the effective date of the initial contract or prior.
- f. The City shall be included as an Additional Insured on all liability policies, with the exception of Workers' Compensation and Professional Liability.
- g. The City shall be granted a Waiver of Subrogation on Consultant's Workers' Compensation insurance policy.
- h. The title of the Agreement, Bid/Contract number, or other identifying reference must be listed on the Certificate of Insurance.

The Certificate Holder should read as follows:

City of Fort Lauderdale
Attn: Procurement Services Department
401 SE 21st Street
Fort Lauderdale, FL 33316

Consultant has the sole responsibility for all insurance premiums and shall be fully and solely responsible for any costs or expenses as a result of a coverage deductible, co-insurance penalty, or self-insured retention; including any loss not covered because of the application of such deductible, co-insurance penalty, self-insured retention, or coverage exclusion or limitation. Any costs for including the City as an Additional Insured shall be at Consultant's expense.

If Consultant's primary insurance policy/policies do not meet the minimum requirements as set forth in this Agreement, Consultant may provide evidence of an Umbrella/Excess insurance policy to comply with this requirement.

Consultant's insurance coverage shall be primary insurance in respect to the City's interests for this Agreement, its officials, employees, and volunteers. Any insurance or self-insurance maintained by the City shall be non-contributory.

Any exclusion or provision in any insurance policy maintained by Consultant that excludes coverage required in this Agreement shall be deemed unacceptable and shall be considered breach of contract.

All required insurance policies must be maintained until the Agreement work has been accepted by the City, or until this Agreement is terminated, whichever is later. Any lapse in coverage may be considered breach of contract. In addition, Consultant must provide to the City confirmation of coverage renewal via an updated certificate of insurance should any policies expire prior to the expiration of this Agreement. The City reserves the right to review, at any time,

coverage forms and limits of Consultant's insurance policies.

Consultant shall provide notice of any and all claims, accidents, and any other occurrences associated with this Agreement to Consultant's insurance company or companies and the City's Risk Management office as soon as practical.

It is Consultant's responsibility to ensure that any and all of Consultant's independent contractors and subcontractors comply with these insurance requirements. All coverages for independent Consultants and subcontractors shall be subject to all of the applicable requirements stated herein. Any and all deficiencies are the responsibility of Consultant. The City reserves the right to adjust insurance limits from time to time at its discretion with notice to Consultant.

G. Environmental, Health and Safety

Consultant shall place the highest priority on health and safety and shall maintain a safe working environment during performance of the Work. Consultant shall comply, and shall secure compliance by its employees, agents, and subcontractors, with all applicable environmental, health, safety and security laws and regulations, and performance conditions in this Agreement. Compliance with such requirements shall represent the minimum standard required of Consultant. Consultant shall be responsible for examining all requirements and determine whether additional or more stringent environmental, health, safety and security provisions are required for the Work. Consultant agrees to utilize protective devices as required by applicable laws, regulations, and any industry or Consultant's health and safety plans and regulations, and to pay the costs and expenses thereof, and warrants that all such persons shall be fit and qualified to carry out the Work.

H. Standard of Care

Consultant represents that it is qualified to perform the Work, that Consultant and subcontractors possess current, valid state of Florida and/or local licenses to perform the Work, and that their services shall be performed in a manner consistent with that level of care and skill ordinarily exercised by other qualified Consultants under similar circumstances.

I. Rights in Documents and Work

Any and all reports, photographs, surveys, and other data and documents provided or created in connection with this Agreement are and shall remain the property of City; and Consultant disclaims any copyright in such materials. In the event of and upon termination of this Agreement, any reports, photographs, surveys, and other data and documents prepared by Consultant, whether finished or unfinished, shall become the property of City and shall be delivered by Consultant to the City's Contract Administrator within seven (7) days of

termination of this Agreement by either Party. Any compensation due to Consultant shall be withheld until Consultant delivers all documents to the City as provided herein.

J. Audit Right and Retention of Records

City shall have the right to audit the books, records, and accounts of Consultant and Consultant's subcontractors that are related to this Agreement. Consultant shall keep, and Consultant shall cause Consultant's subcontractors to keep, such books, records, and accounts as may be necessary in order to record complete and correct entries related to this Agreement. All books, records, and accounts of Consultant and Consultant's subcontractors shall be kept in written form, or in a form capable of conversion into written form within a reasonable time, and upon request to do so, Consultant or Consultant's subcontractor, as applicable, shall make same available at no cost to City in written form.

Consultant and Consultant's subcontractors shall preserve and make available, at reasonable times for examination and audit by City in Broward County, Florida, all financial records, supporting documents, statistical records, and any other documents pertinent to this Agreement for the required retention period of the Florida public records law, Chapter 119, Florida Statutes (2025), as may be amended or revised, if applicable, or, if the Florida Public Records Act is not applicable, for a minimum period of three (3) years after termination of this Agreement. If any audit has been initiated and audit findings have not been resolved at the end of the retention period or three (3) years, whichever is longer, the books, records, and accounts shall be retained until resolution of the audit findings. If the Florida public records law is determined by City to be applicable to Consultant and Consultant's subcontractors' records, Consultant and Consultant's subcontractors shall comply with all requirements thereof; however, Consultant and Consultant's subconsultants shall violate no confidentiality or non-disclosure requirement of either federal or state law. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for City's disallowance and recovery of any payment upon such entry.

Consultant shall, by written contract, require Consultant's subcontractors to agree to the requirements and obligations of this Section.

The Consultant shall maintain during the term of the Agreement all books of account, reports and records in accordance with generally accepted accounting practices and standards for records directly related to this Agreement.

K. Public Entity Crime Act

Consultant represents that the execution of this Agreement will not violate the Public Entity Crime Act, Section 287.133, Florida Statutes (2025), as may be amended or revised, which essentially provides that a person or affiliate who is a Consultant, consultant, or other provider and who has been placed on the convicted vendor list following a conviction for a public entity crime may not

submit a bid on a contract to provide any goods or services to City, may not submit a bid on a contract with City for the construction or repair of a public building or public work, may not submit bids on leases of real property to City, may not be awarded or perform work as a Consultant, supplier, subcontractor, or consultant under an Agreement with City, and may not transact any business with City in excess of the threshold amount provided in Section 287.017, Florida Statutes (2025), as may be amended or revised, for category two purchases for a period of 36 months from the date of being placed on the convicted vendor list. Violation of this Section shall result in termination of this Agreement and recovery of all monies paid by City pursuant to this Agreement and may result in debarment from City's competitive procurement activities.

L. Independent Consultant

Consultant is an independent contractor under this Agreement. Services provided by Consultant pursuant to this Agreement shall be subject to the supervision of the Consultant. In providing such services, neither Consultant nor Consultant's agents shall act as officers, employees, or agents of City. No partnership, joint venture, or other joint relationship is created hereby. City does not extend to Consultant or Consultant's agents any authority of any kind to bind City in any respect whatsoever.

M. Inspection and Non-Waiver

Consultant shall permit the representatives of City to inspect and observe the Work at all times.

The failure of the City to insist upon strict performance of any other terms of this Agreement or to exercise any rights conferred by this Agreement shall not be construed by Consultant as a waiver of the City's right to assert or rely on any such terms or rights on any future occasion or as a waiver of any other terms or rights.

N. Assignment and Performance

Neither this Agreement nor any right or interest herein shall be assigned, transferred, or encumbered without the prior written consent of the other Party. In addition, Consultant shall not subcontract any portion of the Work required by this Agreement, except as provided in the Schedule of Subcontractor Participation. City may terminate this Agreement, effective immediately, if there is any assignment, or attempted assignment, transfer, or encumbrance, by Consultant of this Agreement or any right or interest herein without City's prior written consent.

Consultant represents that each person who will render services pursuant to this Agreement is duly qualified to perform such services by all appropriate governmental authorities, where required, and that each such person is reasonably experienced and skilled in the area(s) for which he or she will render

his or her services.

Consultant shall perform Consultant's duties, obligations, and services under this Agreement in a skillful and respectable manner. The quality of Consultant's performance and all interim and final product(s) provided to or on behalf of City shall be comparable to the best local and national standards.

In the event Consultant engages any subcontractor in the performance of this Agreement, Consultant shall ensure that all of Consultant's subcontractors perform in accordance with the terms and conditions of this Agreement. Consultant shall be fully responsible for all of Consultant's subcontractors' performance, and liable for any of Consultant's subcontractors' non-performance and all of Consultant's subcontractors' acts and omissions. Consultant shall defend at Consultant's expense, counsel being subject to City's approval or disapproval, and indemnify and hold City and City's officers, employees, elected and appointed officers, elected and appointed officials, volunteers, contractors, subcontractors, and agents harmless from and against any claim, lawsuit, damages, fees, bankruptcy, paralegal fees, court costs, appellate fees, mediation fees, arbitration fees, third party action, fine, penalty, settlement, or judgment, including any award of attorney fees and any award of costs, by or in favor of any of Consultant's subcontractors for payment for work performed for City by any of such subcontractors, and from and against any claim, lawsuit, third party action, fine, penalty, settlement, or judgment, including any award of attorney fees and any award of costs, occasioned by or arising out of any act or omission by any of Consultant's subcontractors or by any of Consultant's subcontractors' officers, agents, or employees. Consultant's use of subcontractors in connection with this Agreement shall be subject to City's prior written approval, which approval City may revoke at any time.

O. Conflicts

Neither Consultant nor any of Consultant's employees shall have or hold any continuing or frequently recurring employment or contractual relationship that is substantially antagonistic or incompatible with Consultant's loyal and conscientious exercise of judgment and care related to Consultant's performance under this Agreement.

Consultant further agrees that none of Consultant's officers or employees shall, during the term of this Agreement, serve as an expert witness against City in any legal or administrative proceeding in which he, she, or Consultant is not a party, unless compelled by a court order or subpoena. Further, Consultant agrees that such persons shall not give sworn testimony or issue a report or writing, as an expression of his or her expert opinion, which is adverse or prejudicial to the interests of City in connection with any such pending or threatened legal or administrative proceeding unless compelled by court process. The limitations of this section shall not preclude Consultant or any persons in any way from representing themselves, including giving expert

testimony in support thereof, in any action or in any administrative or legal proceeding.

In the event Consultant is permitted pursuant to this Agreement to utilize subcontractors to perform any services required by this Agreement, Consultant agrees to require such subcontractors, by written contract, to comply with the provisions of this Section to the same extent as Consultant.

P. Schedule and Delays

Time is of the essence in this Agreement. By signing, Consultant affirms that it believes the schedule to be reasonable; provided, however, the Parties acknowledge that the schedule might be modified as the City directs.

Q. Materiality and Waiver of Breach

City and Consultant agree that each requirement, duty, and obligation set forth herein was bargained for at arm's-length and is agreed to by the Parties in exchange for *quid pro quo*, that each is substantial and important to the formation of this Agreement and that each is, therefore, a material term hereof.

City's failure to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement. A waiver of any breach of a provision of this Agreement shall not be deemed a waiver of any subsequent breach and shall not be construed to be a modification of the terms of this Agreement.

R. Compliance With Laws

Consultant shall comply with all applicable federal, state, and local laws, codes, ordinances, rules, and regulations in performing Consultant's duties, responsibilities, and obligations pursuant to this Agreement.

S. Severance

In the event a portion of this Agreement is found by a court of competent jurisdiction to be invalid or unenforceable, the provisions not having been found by a court of competent jurisdiction to be invalid or unenforceable shall continue to be effective.

T. Limitation of Liability

The City desires to enter into this Agreement only if in so doing the City can place a limit on the City's liability for any cause of action for money damages due to an alleged breach by the City of this Agreement, so that its liability for any such breach never exceeds the sum of \$1,000. Consultant hereby expresses its willingness to enter into this Agreement with Consultant's recovery from the City for any damage action for breach of contract or for any

action or claim arising from this Agreement to be limited to a maximum amount of \$1,000 less the amount of all funds actually paid by the City to Consultant pursuant to this Agreement.

Accordingly, and notwithstanding any other term or condition of this Agreement, Consultant hereby agrees that the City shall not be liable to Consultant for damages in an amount in excess of \$1,000 which amount shall be reduced by the amount actually paid by the City to Consultant pursuant to this Agreement, for any action for breach of contract or for any action or claim arising out of this Agreement. Nothing contained in this paragraph or elsewhere in this Agreement is in any way intended to be a waiver of the limitation placed upon City's liability as set forth in Section 768.28, Florida Statutes (2025), as may be amended or revised.

U. Jurisdiction, Venue, Waiver, Waiver of Jury Trial

The Agreement shall be interpreted and construed in accordance with, and governed by, the laws of the state of Florida. The Parties agree that the exclusive venue for any lawsuit arising from, related to, or in connection with this Agreement shall be in the state courts of the Seventeenth Judicial Circuit in and for Broward County, Florida. If any claims arising from, related to, or in connection with this Agreement must be litigated in federal court, the Parties agree that the exclusive venue for any such lawsuit shall be in the Southern District of Florida: **BY ENTERING INTO THIS AGREEMENT, THE PARTIES HEREBY EXPRESSLY WAIVE ANY AND ALL RIGHTS EITHER PARTY MIGHT HAVE TO A TRIAL BY JURY OF ANY ISSUES RELATED TO THIS AGREEMENT. IF A PARTY FAILS TO WITHDRAW A REQUEST FOR A JURY TRIAL IN A LAWSUIT ARISING OUT OF THIS AGREEMENT AFTER WRITTEN NOTICE BY THE OTHER PARTY OF VIOLATION OF THIS SECTION, THE PARTY MAKING THE REQUEST FOR JURY TRIAL SHALL BE LIABLE FOR THE REASONABLE ATTORNEYS' FEES AND COSTS OF THE OTHER PARTY IN CONTESTING THE REQUEST FOR JURY TRIAL, AND SUCH AMOUNTS SHALL BE AWARDED BY THE COURT IN ADJUDICATING THE MOTION.**

V. Amendments

No modification, amendment, or alteration in the terms or conditions contained herein shall be effective unless contained in a written document prepared with the same or similar formality as this Agreement and executed by the City's Mayor and/or City Manager, as determined by the City Charter and Ordinances of the City of Fort Lauderdale, Florida, and Consultant, or others delegated authority to or otherwise authorized to execute same on their behalf.

W. Prior Agreements

This document represents the final and complete understanding of the Parties and incorporates or supersedes all prior negotiations, correspondence,

conversations, agreements, and understandings applicable to the matters contained herein. The Parties agree that there is no commitment, agreement, or understanding concerning the subject matter of this Agreement that is not contained in this written document. Accordingly, the Parties agree that no deviation from the terms hereof shall be predicated upon any prior representation or agreement, whether oral or written.

X. Payable Interest

Except as required and provided for by the Florida Local Government Prompt Payment Act in Chapter 218, Florida Statutes (2025), as may be amended or revised, the City shall not be liable for interest for any reason, whether as prejudgment interest or for any other purpose, and in furtherance thereof Consultant waives, rejects, disclaims and surrenders any and all entitlement it has or may have to receive interest in connection with a dispute or claim based on or related to this Agreement.

Y. Representation of Authority

Each individual executing this Agreement on behalf of a party hereto hereby represents and warrants that he or she is, on the date he or she signs this Agreement, duly authorized by all necessary and appropriate action to execute this Agreement on behalf of such party and does so with full legal authority.

Z. Uncontrollable Circumstances ("Force Majeure")

The City and Consultant will be excused from the performance of their respective obligations under this Agreement when and to the extent that their performance is delayed or prevented by any circumstances beyond their control including, fire, flood, explosion, strikes or other labor disputes, act of God or public emergency, war, riot, civil commotion, malicious damage or destruction by a third party of documentation pertinent to this Agreement, act or omission of any governmental authority, delay or failure or shortage of any type of transportation, equipment, or service from a public utility needed for their performance, provided that:

1. The non-performing party gives the other party written notice no more than five days after the acts occurred that the party believes qualify as Force Majeure, describing the particulars of the Force Majeure including, but not limited to, the nature of the occurrence and its expected duration, and continues to furnish timely reports with respect thereto during the period of the Force Majeure. The notice shall be sent by the City Manager or her designee in the event that the City is the alleged non-performing party herein;
2. The excuse of performance is of no greater scope and of no longer duration than is required by the Force Majeure;
3. No obligations of either party that arose before the Force Majeure causing

the excuse of performance are excused as a result of the Force Majeure; and

4. The non-performing party uses its best efforts to remedy its inability to perform. Notwithstanding the above, performance shall not be excused under this Section for a period in excess of two (2) months, provided that in extenuating circumstances, the City Manager or her designee may excuse performance for a longer term. Economic hardship of the Consultant will not constitute Force Majeure. The term of the Agreement shall be extended by a period equal to that during which either Party's performance is suspended under this Section.

AA. Scrutinized Companies

Subject to *Odebrecht Construction, Inc., v. Prasad*, 876 F.Supp.2d 1305 (S.D. Fla. 2012), *affirmed*, *Odebrecht Construction, Inc., v. Secretary, Florida Department of Transportation*, 715 F.3d 1268 (11th Cir. 2013), with regard to the "Cuba Amendment," the Consultant certifies that it is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in Iran Terrorism Sectors List, created pursuant to Section 215.473, Florida Statutes (2025), as may be amended or revised, and that it does not have business operations in Cuba or Syria, as provided in Section 287.135, Florida Statutes (2025), as may be amended or revised. The Consultant also certifies that it is not participating in a boycott of Israel, as provided in Section 287.135, Florida Statutes (2025), as may be amended or revised. The City may terminate this Agreement at the City's option if the Consultant is found to have submitted a false certification as provided under subsection (5) of Section 287.135, Florida Statutes (2025), as may be amended or revised, or been placed on the Scrutinized Companies with Activities in Sudan List, or been placed on a list created pursuant to Section 215.473, Florida Statutes (2025), as may be amended or revised, relating to scrutinized active business operations in Iran, or been placed on the Scrutinized Companies or Other Entities that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2025), as may be amended or revised, or is engaged in a boycott of Israel, or has been engaged in business operations in Cuba or Syria, as defined in Section 287.135, Florida Statutes (2025), as may be amended or revised. In addition, if the Consultant is found to have submitted a false certification as provided under subsection (5) of Section 287.135, Florida Statutes (2025), as may be amended or revised, the Consultant may be subject to such penalties as provided in Section 287.135, Florida Statutes (2025), as may be amended or revised.

BB. Attorney Fees

If City or Consultant incurs any expense in enforcing the terms of this Agreement through litigation, the prevailing Party in that litigation shall be reimbursed for all such costs and expenses, including but not limited to court costs, and reasonable attorney fees incurred during litigation.

CC. Resolution of Disputes

Questions, claims, difficulties and disputes of whatever nature which may arise relative to the technical interpretation of the Contract Documents and fulfillment of this Agreement as to the character, quality, amount and value of any work done and materials furnished, or proposed to be done or furnished under, or by reason of, the Contract Documents which cannot be resolved by mutual agreement of City Project Manager and Consultant shall be submitted to the City Manager or her designee and Consultant's representative for resolution. Prior to any litigation being commenced, for any disputes which remain unresolved, within sixty (60) days after final completion of the Work, the Parties shall participate in mediation to address all unresolved disputes to a mediator agreed upon by the Parties. Should any objection not be resolved in mediation, the Parties retain all their legal rights and remedies provided under the laws of Florida. Failure by a Party to comply in strict accordance with the requirements of this Article, then said Party specifically waives all of its rights provided hereunder, including its rights and remedies under the laws of Florida.

All non-technical administrative disputes (such as billing and payment) shall be determined by Contract Administrator.

During the pendency of any dispute and after a determination thereof, Consultant and Contract Administrator shall act in good faith to mitigate any potential damages including utilization of construction schedule changes and alternate means of construction. During the pendency of any dispute arising under this Agreement, other than termination herein, Consultant shall carry on the Work and adhere to the progress schedule. The Work shall not be delayed or postponed pending resolution of any disputes or disagreements.

For any disputes which remain unsolved, within sixty (60) calendar days after Final Completion of the Work, the Parties shall participate in mediation to address all unresolved disputes. A mediator shall be mutually agreed upon by the Parties. Should any objection not be resolved in mediation, the Parties retain all their legal rights and remedies under applicable law. If a Party objecting to a determination, fails to comply in strict accordance with the requirements of this Article, said Party specifically waives all of its rights provided hereunder, including its rights and remedies under applicable law.

DD. Public Records

IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES (2024), TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT CITY CLERK'S OFFICE, 1 EAST BROWARD BOULEVARD, SUITE 444, FORT

**LAUDERDALE, FLORIDA 33301, PHONE: 954-828-5002, EMAIL:
PRRCONTRACT@FORTLAUDERDALE.GOV.**

Consultant shall comply with public records laws, and Consultant shall:

1. Keep and maintain public records required by the City to perform the service.
2. Upon request from the City's custodian of public records, provide the City with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes (2025), as may be amended or revised, or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Agreement term and following completion of the Agreement if the Consultant does not transfer the records to the City.
4. Upon completion of the Agreement, transfer, at no cost, to the City all public records in possession of the Consultant or keep and maintain public records required by the City to perform the service. If the Consultant transfers all public records to the City upon completion of the Agreement, the Consultant shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Consultant keeps and maintains public records upon completion of the Agreement, the Consultant shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.

EE. Non-Discrimination

The Consultant shall not discriminate against its employees based on the employee's race, color, religion, gender, gender identity, gender expression, marital status, sexual orientation, national origin, age, disability, or any other protected classification as defined by applicable law.

1. The Consultant certifies and represents that the Consultant offers the same health benefits to the domestic partners of its employees as are offered its employees' spouses or offers its employees the cash equivalent of such health benefits because it is unable to provide health benefits to its employees' domestic partners, and that the Consultant will comply with Section 2-187, Code of Ordinances of the City of Fort Lauderdale, Florida, (2025), as may be amended or revised, ("Section 2-187"), during the entire term of this Agreement.

2. The Consultant certifies and represents that it will comply with Section 2-187, Code of Ordinances of the City of Fort Lauderdale, Florida .
3. The City may terminate this Agreement if the Consultant fails to comply with Section 2-187.
4. The City may retain all monies due or to become due until the Consultant complies with Section 2-187.
5. The Consultant may be subject to debarment or suspension proceedings. Such proceedings will be consistent with the procedures in Section 2-183 of the Code of Ordinances of the City of Fort Lauderdale, Florida.

FF. E-Verify

As a condition precedent to the effectiveness of this Agreement, pursuant to Section 448.095, Florida Statutes (2025), as may be amended or revised, the Consultant and its subcontractors shall register with and use the E-Verify system to electronically verify the employment eligibility of newly hired employees.

1. The Consultant shall require each of its subcontractors, if any, to provide the Consultant with an affidavit stating that the subcontractor does not employ, contract with, or subcontract with an unauthorized alien. The Consultant shall maintain a copy of the subcontractor's affidavit for the duration of this Agreement and in accordance with the public records requirements of this Agreement.
2. The City, the Consultant, or any subcontractor who has a good faith belief that a person or entity with which it is contracting has knowingly violated Subsection 448.09(1), Florida Statutes (2025), as may be amended or revised, shall terminate the Agreement with the person or entity.
3. The City, upon good faith belief that a subcontractor knowingly violated the provisions of Subsection 448.095(5), Florida Statutes (2025), as may be amended or revised, but that the Consultant otherwise complied with Subsection 448.095(5), Florida Statutes (2025), as may be amended or revised, shall promptly notify Consultant and order the Consultant to immediately terminate the Agreement with the subcontractor, and the Consultant shall comply with such order.
4. An Agreement terminated under Subparagraph 448.095(5)(c)1. or 2., Florida Statutes (2025), as may be amended or revised, is not a breach of contract and may not be considered as such. If the City terminates this Agreement under Paragraph 448.095(5)(c), Florida Statutes (2025), as may be amended or revised, the Consultant may not be awarded a public Agreement for at least one year after the date on which the Agreement was terminated. The Consultant is liable for any additional costs incurred by the City as a result of

termination of this Agreement.

5. Consultant shall include in each of its subcontracts, if any, the requirements set forth in this Section, including this subparagraph, requiring any and all subcontractors, as defined in Subsection 448.095(1)(e), Florida Statutes (2025), as may be amended or revised, to include all of the requirements of this Section in their subcontracts. Consultant shall be responsible for compliance by any and all subcontractors, as defined in Subsection 448.095(1)(e), Florida Statutes (2025), as may be amended or revised, with the requirements of Section 448.095, Florida Statutes (2025), as may be amended or revised.

GG. Notices

Whenever any party desires to give notice unto the other party, it must be given by written notice, sent by Certified United States mail, with return receipt requested, or sent by a nationally recognized overnight or express delivery courier addressed to the party to whom it is intended, at the places last specified, and the places for giving notice shall remain such until they are changed by written notice in compliance with this subsection. For the present, Consultant and City designate the following as respective places for giving notice:

FOR CITY:

City Manager
City of Fort Lauderdale
101 NE 3rd Avenue, Suite 2100
Fort Lauderdale, Florida 33301

WITH A COPY:

City Attorney
City of Fort Lauderdale
1 East Broward Boulevard, Suite 1320
Fort Lauderdale, Florida 33301

FOR CONSULTANT:

John A. Cestnick
Vice President
Woolpert, Inc.
4454 Idea Center Boulevard, Suite 100
Dayton, OH 45430

HH. Anti-Human Trafficking

As a condition precedent to the effectiveness of this Agreement, the Consultant shall provide the City with an affidavit signed by an officer or a representative of the Consultant under penalty of perjury attesting that the CONSULTANT does not use coercion for labor or services as defined in Section 787.06, Florida Statutes (2025), as may be amended or revised.

II. Foreign Countries of Concern

As a condition precedent to the effectiveness of this Agreement, the Consultant shall provide the City with an affidavit signed by an officer or representative of the Consultant under penalty of perjury attesting that the Consultant does not meet any of the criteria in paragraphs (2)(a)-(c) of Section 287.138, Florida Statutes (2025), as may be amended or revised.

[THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the City and the Consultant execute this Agreement as follows:

CITY

CITY OF FORT LAUDERDALE, a Florida
municipal corporation

By: 
CHRISTOPHER COOPER
Acting City Manager

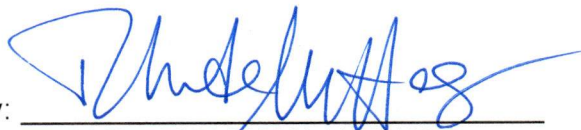
Date: July 22, 2026

ATTEST:

By: 
DAVID R. SOLOMAN
City Clerk



Approved as to Form and Correctness:
SHARI L. McCARTNEY, City Attorney

By: 
RHONDA MONTOYA HASAN
Senior Assistant City Attorney

CONSULTANT

WITNESSES:



Signature

Tina Avery-Cestnick

Print Name

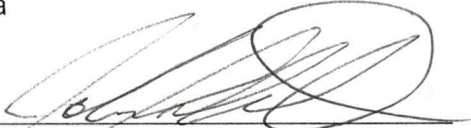


Signature

NUA R KHAW

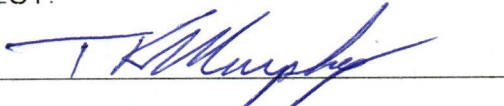
Print Name

WOOLPERT, INC., an Ohio corporation
authorized to conduct business in the State
of Florida

By: 

John A. Cestnick, Vice President

ATTEST:

By: 

Print Name: Thomas Murphy

Print Name: Thomas Murphy

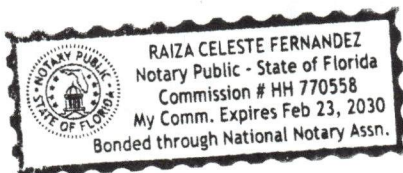
Title: Vice President

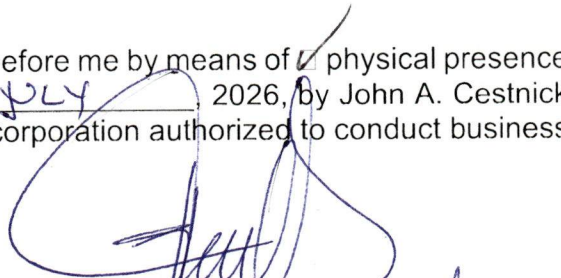
(CORPORATE SEAL)

STATE OF Florida
COUNTY OF Broward

The foregoing instrument was acknowledged before me by means of ☒ physical presence
or ☐ online notarization, this 8th day of July, 2026, by John A. Cestnick
as Vice President for Woolpert, Inc., an Ohio corporation authorized to conduct business
in the State of Florida.

[SEAL]





Notary Public, State of Florida
(Signature of Notary Public)

Raiza Celeste Fernandez

(Print, Type, or Stamp Commissioned Name
of Notary Public)

Personally Known _____ OR Produced Identification X
Type of Identification Produced Driver Lic #C323-364-62-000-0

Executive Summary Report

Of

Event: 454-1 - Public Works Asset Management Consulting Services

Buyer: ERICK MARTINEZ

Date Range: 05/30/2025 06:00:00 PM - 07/07/2025 02:00:00 PM

Suppliers Notified: 339

Notified Suppliers 1
Responding:

All Suppliers 3
Responding:

Suppliers Responding

Supplier	Contact	Phone Number	E Mail	City	State Or Province	Total Bid Amount	Total Awarded	Response Attachments Exist
Woolpert, Inc.	Katie Balko	937-531-1551	Katie.Balko@woolpert.com	Dayton	OH	0.00	0.00	Yes
Jacobs Engineering Group Inc.	Lisa Tinsley	954-351-9256	lisa.tinsley@jacobs.com	Fort Lauderdale	FL	1.00	0.00	Yes
Stantec Consulting Services Inc.	Chelsea Coto	656-230-6733	chelsea.coto@stantec.com	Tampa	FL	0.00	0.00	Yes

Event Lines And Responses

Item	Description	Unit of Measure	Quantity
PUBLIC WORKS ASSET MANAGEMENT CO-	Public Works Asset Management Consulting Services	EA	1.0000

Responses

Supplier	Bid Quantity	Unit of Measure	Unit Price	Award Amount
Woolpert, Inc.	1.0000	EA	0.000	0.00
Jacobs Engineering Group Inc.	1.0000	EA	1.000	0.00
Stantec Consulting Services Inc.	1.0000	EA	0.000	0.00

continued...

Header Questions And Responses

QUESTION

Have you filled out and attached all Required Forms?

Question Responses

Supplier	Name	Answer
616	Woolpert, Inc.	Yes
2014	Jacobs Engineering Group Inc.	Yes
4856	Stantec Consulting Services Inc.	Yes

QUESTION

Have you attached your License(s) per Section 1.5 "Licensing Requirements"?

Question Responses

Supplier	Name	Answer
616	Woolpert, Inc.	Yes
2014	Jacobs Engineering Group Inc.	Yes
4856	Stantec Consulting Services Inc.	Yes

QUESTION

The attached Anti-Human Trafficking Affidavit will be requested by the City from the awarded Bidder. This is an exhibit only and not needed as part of your initial bid response.

Question Responses

Supplier	Name	Answer
616	Woolpert, Inc.	Yes
2014	Jacobs Engineering Group Inc.	Yes
4856	Stantec Consulting Services Inc.	Yes

Contacts

continued...

Name	Email
ERICK MARTINEZ	emartinez@fortlauderdale.gov

Q And A

Supplier	Question	Answer
Neuvio Incorporated	The Minimum Qualifications: Section 11 - General Terms and Conditions - Subsection 2.8 refers to Professional Engineering Service. Please confirm that this Section does NOT refer to in any way to Architectural Services.	There is no Section 11 in the Solicitation or General Conditions. Please confirm the document and section you are referencing.
Keith and Associates, Inc.	What is the fee for this project?	This question is unclear. Please elaborate.
Keith and Associates, Inc.	Does a Professional Engineering or a Survey & Mapping License qualify as "Any other State or County License, Certification, or Registration" under Section 1.5 Licensing Requirements, for meeting the qualifications to submit a response to this RFQ?	No.
Keith and Associates, Inc.	Does the City have a budget for this Asset Management program?	The initial budget is roughly \$2 Million, but it's expected to increase as needed to cover all Public Works Asset Groups' needs during the term of the contract pending funding approval(s).
Keith and Associates, Inc.	Would the City consider extending the submission due date?	At this time, the City is not considering extending the submission due date.
Woolpert, Inc.	Is it possible to get a two-week extension on the deadline for this RFQ given the short turnaround for the size (100 pages) of the request?	At this time, the City is not considering extending the submission due date.
Programming.com, Inc	As a tech development company, can we bid independently, or is the City expecting licensed engineering and field inspection services to be provided directly by the prime? Is partnering acceptable?"	Subconsultants are acceptable. However, the City requires the prime Consultant to be licensed for engineering and field inspection services.
Programming.com, Inc	Can we only respond only for Task Section 3.3.2 Data Collection, conversion, migration, and condition assessments only. Because we are tech development company	No, Proposers must respond to the full scope of the solicitation.

continued...

Supplier	Question	Answer
Programming.com, Inc	Can we only respond only for Task Section 3.3.2 Data Collection, conversion, migration, and condition assessments only. Because we are tech development company	No, Proposers must respond to the full scope of the solicitation.
Jacobs Engineering Group Inc.	The forms packet provided included a Construction Bid Certification form but did not include the required Proposal Certification form as shown in 4.2.8 of the RFQ. Can you provide a copy of the appropriate form that we will need to submit?	The form referenced in Section 4.2.8.A is incorrect. The correct form is already included in the Required Forms PDF.
AECOM	Will the City consider extending the submission deadline to provide more time to adequately prepare a proposal that considers all technical areas of the scope of work, as well as responses from Q&A (not yet received)?	At this time, the City is not considering extending the submission due date.
AECOM	What is the status of the City's Cityworks implementation, and what specific support or integration is expected from the selected consultant?	Cityworks is currently used by The Public Works Stormwater and Sewer groups, with Water and Treatment Groups which will soon be onboarded. The selected Consultant could be tasked with the remaining implementation or training tasks of Cityworks.
AECOM	Will the consultant be provided full access to existing GIS databases, condition assessment records, and other legacy data systems to support data validation and migration efforts?	Yes, as requested or needed by approved task orders.
AECOM	Can the City confirm whether proposed subconsultants must be pre-approved at the time of submission, or whether they can be proposed and approved on a task-by-task basis post-award?	Although Subconsultants may be added after award, it would be better that they are included by the Consultant at the time of submission.
AECOM	Will the consultant be expected to lead, co-lead, or solely support public outreach efforts, and how frequently are community meetings anticipated?	Task Orders could include tasks for Consultant to prepare, conduct, or co-lead public outreach, but most expected work would involve asset management projects.
AECOM	Can you list the City's visualization tools/dashboards, digital platforms/software, or GIS integrations that are currently in use and supporting asset management efforts?	The enterprise asset management system Cityworks is currently integrated with Q-alert and SeeClickFix service requests software, ESRI GIS, among others. It is also expected to be integrated with CCTV GraniteNet pipe inspections software.

SECTION I – INTRODUCTION AND INFORMATION

1.1. Purpose

The City of Fort Lauderdale, Florida (City) is seeking qualified, experienced and licensed firm(s), hereinafter referred to as Contractor, Bidder or Proposer, to provide Asset Management Planning services for various City of Fort Lauderdale Public Works Asset Groups. The services provided under this contract may include development and implementation of asset management plans; program management; asset management strategy and decision making, asset condition assessment; data collection, risk management, asset information, life cycle delivery, resource management, and georeferenced mapping of the stormwater, domestic water, wastewater, roadways, and bridges infrastructure as further described in this Request for Qualifications (RFQ).

1.2. Point of Contact

For information concerning procedures for responding to this solicitation, contact Senior Procurement Specialist Erick Martinez at (954) 828-4019 or email at emartinez@fortlauderdale.gov. Such contact shall be for clarification purposes only.

For information concerning technical specifications, please utilize the question / answer feature provided by the City's on-line strategic sourcing platform. Questions of a material nature must be received prior to the cut-off date specified in the RFQ Schedule. Material changes, if any, to the scope of services or bidding procedures will only be transmitted by written addendum. Contractors please note: Proposals shall be submitted as stated in PART IV – Submittal Requirements. No part of your proposal can be submitted via FAX. No variation in price or conditions shall be permitted based upon a claim of ignorance. Submission of a proposal will be considered evidence that the Contractor has familiarized themselves with the nature and extent of the work, and the equipment, materials, and labor required. The entire proposal must be submitted in accordance with all specifications contained in this solicitation. The questions and answers submitted in the City's on-line strategic sourcing platform shall become part of any contract that is created from this RFQ.

1.3. Pre-proposal Conference and Site Visit

There will not be a pre-bid/proposal conference or site visit for this Request for Qualifications.

It will be the sole responsibility of the Contractor to become familiar with the scope of the City's requirements and systems prior to submitting a proposal. No variation in price or conditions shall be permitted based upon a claim of ignorance. Submission of a proposal will be considered evidence that the Proposer has familiarized themselves with the nature and extent of the work, equipment, materials, and labor required.

1.4. Drawing Plans: There are no drawing plans for this Project.

1.5. Licensing Requirements: Firms certified in Asset Management Planning by The Institute of Asset Management (IAM) and/or Institute of public Works Engineering Australia (IPWEA), or approved equal.

OR

Any other State or County License(s), Certification(s) or Registration(s) deemed legally permissible by the City to conduct the nature of the work required in this solicitation.

Any sub-contractors employed by the Proposer shall be licensed and insured in accordance with this solicitation. Additionally, it is the Proposer's responsibility for ensuring that any sub-contractors' work meets the requirements of this solicitation at all times.

1.6. City's On-Line Strategic Sourcing Platform

The City of Fort Lauderdale uses the City's on-line strategic sourcing platform to administer the competitive solicitation process, including but not limited to soliciting proposals, issuing addenda, posting results and issuing notification of an intended decision. There is no charge to register and download the RFQ from the City's on-line strategic sourcing platform. Proposers are strongly encouraged to read the supplier tutorials available in the City's on-line strategic sourcing platform well in advance of their intention of submitting a proposal to ensure familiarity with the use of the City's on-line strategic sourcing platform. The City shall not be responsible for a Proposers inability to submit a Proposal by the end date and time for any reason, including issues arising from the use of the City's on-line strategic sourcing platform.

It is the sole responsibility of the Proposer to ensure that their proposal is submitted electronically through the City's on-line strategic sourcing platform no later than the time and date specified in this solicitation. PAPER PROPOSAL SUBMITTALS WILL NOT BE ACCEPTED. PROPOSALS MUST BE SUBMITTED ELECTRONICALLY VIA the City's on-line strategic sourcing platform.

1.7. Electronic Bid Openings/Proposal Closings

Please be advised that effective immediately, and until further notice, all Invitation to Bids, Request for Proposals, Request for Qualifications, and other solicitations led by the City of Fort Lauderdale will be opened electronically via the City's on-line strategic sourcing platform at the date and time indicated on the solicitation. All openings will be held on the City's on-line strategic sourcing platform.

Anyone requesting assistance or having further inquiry in this matter must contact the Procurement Specialist indicated on the solicitation, via the Question-and-Answer forum on the City's on-line strategic sourcing platform before the Last Day for Questions indicated in the Solicitation.

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SECTION II - SPECIAL TERMS AND CONDITIONS

2.1 General Conditions

RFQ General Conditions (Form G-107, Rev. 02/22) are included and made a part of this RFQ.

2.2 Addenda, Changes, and Interpretations

It is the sole responsibility of each firm to notify the Buyer utilizing the question / answer feature provided by the City's on-line strategic sourcing platform and request modification or clarification of any ambiguity, conflict, discrepancy, omission, or other error discovered in this competitive solicitation. Requests for clarification, modification, interpretation, or changes must be received prior to the Question and Answer (Q & A) Deadline. Requests received after this date may not be addressed. Questions and requests for information that would not materially affect the scope of services to be performed or the solicitation process will be answered within the question / answer feature provided by the City's on-line strategic sourcing platform and shall be for clarification purposes only. Material changes, if any, to the scope of services or the solicitation process will only be transmitted by official written addendum issued by the City and uploaded to the City's on-line strategic sourcing platform as a separate addendum to the RFQ. Under no circumstances shall an oral explanation given by any City official, officer, staff, or agent be binding upon the City and should be disregarded. All addenda are a part of the competitive solicitation documents, and each firm will be bound by such addenda. It is the responsibility of each to read and comprehend all addenda issued.

2.3 Changes and Alterations

Proposer may change or withdraw a Proposal at any time prior to Proposal submission deadline; however, no oral modifications will be allowed. Modifications shall not be allowed following the Proposal deadline.

2.4 Proposer's Costs

The City shall not be liable for any costs incurred by Proposers in responding to this RFQ.

2.5 Invoices/Payment

The City will accept invoices no more frequently than once per month. Each invoice shall fully detail the related costs and shall specify the status of the particular task or project as of the date of the invoice with regard to the accepted schedule for that task or project. Payment will be made within forty-five (45) days after receipt of an invoice acceptable to the City, in accordance with the Florida Local Government Prompt Payment Act. If, at any time during the contract, the City shall not approve or accept the Contractor's work product, and agreement cannot be reached between the City and the Contractor to resolve the problem to the City's satisfaction, the City shall negotiate with the Contractor on a payment for the work completed and usable to the City.

A payment schedule based upon agreed upon deliverables may be developed with the awarded Proposer.

2.6 Related Expenses/Travel Expenses

All costs including travel are to be included in your bid. The City will not accept any additional costs.

2.7 Payment Method

The City of Fort Lauderdale has implemented a Procurement Card (P-Card) program which changes how payments are remitted to its vendors. The City has transitioned from traditional paper

checks to payment by credit card via MasterCard or Visa. This allows you as a vendor of the City of Fort Lauderdale to receive your payment fast and safely. No more waiting for checks to be printed and mailed. Payments will be made utilizing the City's P-Card (MasterCard or Visa). Accordingly, firms must presently have the ability to accept credit card payment or take whatever steps necessary to implement acceptance of a credit card before the commencement of a contract. See Contract Payment Method form attached.

2.8 Mistakes

The proposer shall examine this RFQ carefully. The submission of a Proposal shall be prima facie evidence that the consultant has full knowledge of the scope, nature, and quality of the work to be performed; the detailed requirements of the specifications; and the conditions under which the work is to be performed. Ignorance of the requirements will not relieve the consultant from liability and obligations under the Contract.

2.9 Acceptance of Proposals / Minor Irregularities

2.9.1 The City reserves the right to accept or reject any or all proposals, part of proposals, and to waive minor irregularities or variances to specifications contained in proposals which do not make the proposal conditional in nature and minor irregularities in the solicitation process. A minor irregularity shall be a variation from the solicitation that does not affect the price of the contract or does not give a respondent an advantage or benefit not enjoyed by other respondents, does not adversely impact the interests of other firms, or does not affect the fundamental fairness of the solicitation process. The City also reserves the right to reissue a Request for Qualifications.

2.9.2 The City reserves the right to disqualify Proposer during any phase of the competitive solicitation process and terminate for cause any resulting contract upon evidence of collusion with intent to defraud or other illegal practices on the part of the Proposer.

2.10 Modification of Services

2.10.1 While this contract is for services provided to the department referenced in this RFQ, the City may require similar work for other City departments. Successful Proposer agrees to take on such work unless such work would not be considered reasonable or become an undue burden to the Successful Proposer.

2.10.2 The City reserves the right to delete any portion of the work at any time without cause, and if such right is exercised by the City, the total fee shall be reduced in the same ratio as the estimated cost of the work deleted bears to the estimated cost of the work originally planned. If work has already been accomplished and approved by the City on any portion of a contract resulting from this RFQ, the Successful Proposer shall be paid for the work completed on the basis of the estimated percentage of completion of such portion to the total project cost.

2.10.3 The City may require additional items or services of a similar nature, but not specifically listed in the contract. The Successful Proposer agrees to provide such items or services and shall provide the City prices on such additional items or services. If the price(s) offered are not acceptable to the City, and the situation cannot be resolved to the satisfaction of the City, the City reserves the right to procure those items or services from other vendors, or to cancel the contract upon giving the Successful Proposer thirty (30) days written notice.

2.10.4 If the Successful Proposer and the City agree on modifications or revisions to the task elements, after the City has approved work to begin on a particular task or project, and a budget has been established for that task or project, the Successful Proposer will submit a revised budget to the City for approval prior to proceeding with the work.

2.11 Non-Exclusive Contract

Proposer agrees and understands that the contract shall not be construed as an exclusive arrangement and further agrees that the City may, at any time, secure similar or identical services from another vendor at the City's sole option.

2.12 Sample Contract Agreement

A sample of the formal agreement template, which may be required to be executed by the awarded vendor can be found at our website.

2.13 Responsiveness

In order to be considered responsive to the solicitation, the firm's proposal shall fully conform in all material respects to the solicitation and all its requirements, including all form and substance.

2.14 Responsibility

In order to be considered as a responsible firm, firm shall be fully capable to meet all of the requirements of the solicitation and subsequent contract, must possess the full capability, including financial and technical, to perform as contractually required, and must be able to fully document the ability to provide good faith performance.

2.15 Minimum Qualifications

Proposers shall be in the business of Asset Management Consulting Services and must possess sufficient financial support, equipment, and organization to ensure that it can satisfactorily perform the services if awarded a Contract. Proposers must demonstrate that they, or the key staff assigned to the project, have successfully provided services with similar magnitude to those specified in the scope of services to at least one entity similar in size and complexity to the City of Fort Lauderdale or can demonstrate they have the experience with large scale private sector clients and the managerial and financial ability to successfully perform the work.

Proposers shall satisfy each of the following requirements cited below. Failure to do so may result in the proposal being deemed non-responsive.

2.15.1 Proposer or principals shall have relevant experience in asset management consulting services. Project manager assigned to the work must have at least three (3) years' experience in sampling and testing services and have served as project manager on similar projects.

2.15.2 Before awarding a contract, the City reserves the right to require that a Proposer submit such evidence of qualifications as the City may deem necessary. Further, the City may consider any evidence of the financial, technical, and other qualifications and abilities of a firm or principals, including previous experiences of same with the City and performance evaluation for services, in making the award in the best interest of the City.

2.15.3 Firm or principals shall have no record of judgments, pending lawsuits against the City or criminal activities involving moral turpitude and not have any conflicts of interest that have

not been waived by the City Commission.

2.15.4 Neither firm nor any principal, officer, or stockholder shall be in arrears or in default of any debt or contract involving the City, (as a party to a contract, or otherwise); nor have failed to perform faithfully on any previous contract with the City.

2.16 Lobbying Activities

ALL CONTRACTORS PLEASE NOTE: Any contractor submitting a response to this solicitation must comply, if applicable, with City of Fort Lauderdale Ordinance No. C-11-42, and Resolution No. 07-101, Lobbying Activities. Copies of Ordinance No. C-11-42 and Resolution No. 07-101 may be obtained from the City Clerk's Office, located at 1 East Broward Boulevard, Suite 444, Fort Lauderdale, Florida 33301.

2.17 Local Business Preference – Not applicable.

2.18 Disadvantaged Business Enterprise Preference – Not applicable.

2.19 Protest Procedure

2.19.1 Any Proposer who is not recommended for award of a contract and who alleges a failure by the city to follow the city's procurement ordinance or any applicable law, may follow the protest procedure as found in the city's procurement ordinance within five (5) days after a notice of intent to award is posted on the city's web site at the following link: [Click Here](#)

2.19.2 The complete protest ordinance may be found on the city's web site at the following link: [Click Here](#)

2.20 Public Entity Crimes

Contractor represents that the execution of this Agreement will not violate the Public Entity Crime Act, Section 287.133, Florida Statutes (2023), as may be amended or revised, which essentially provides that a person or affiliate who is a contractor, consultant, or other provider and who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to City, may not submit a bid on a contract with City for the construction or repair of a public building or public work, may not submit bids on leases of real property to City, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under an Agreement with City, and may not transact any business with City in excess of the threshold amount provided in Section 287.017, Florida Statutes (2023), as may be amended or revised, for category two purchases for a period of 36 months from the date of being placed on the convicted vendor list. Violation of this Section shall result in termination of this Agreement and recovery of all monies paid by City pursuant to this Agreement and may result in debarment from City's competitive procurement activities.

2.21 Subcontractors

2.21.1 If the Contractor proposes to use subcontractors in the course of providing these services to the City, this information shall be a part of the bid/proposal response. Such information shall be subject to review, acceptance, and approval of the City, prior to any contract award. The City reserves the right to approve or disapprove of any subcontractor candidate in its best interest and to require Contractor to replace subcontractor with one that meets City approval.

2.21.2 Contractor shall ensure that all of Contractor's subcontractors perform in accordance with the terms and conditions of this Contract. Contractor shall be fully responsible for all of Contractor's subcontractors' performance, and liable for any of Contractor's subcontractors' non-performance and all of Contractor's subcontractors' acts and omissions. Contractor shall defend, at Contractor's expense, counsel being subject to the City's approval or disapproval, and indemnify and hold harmless the City and the City's officers, employees, and agents from and against any claim, lawsuit, third-party action, or judgment, including any award of attorney fees and any award of costs, by or in favor of any Contractor's subcontractors for payment for work performed for the City.

2.21.3 Contractor shall require all its subcontractors to provide the required insurance coverage as well as any other coverage that the contractor may consider necessary, and any deficiency in the coverage or policy limits of said subcontractors will be the sole responsibility of the contractor.

2.22 Proposal Security – Not Applicable.

2.23 Payment and Performance Bond – Not Applicable.

2.24 Insurance Requirements

As a condition precedent to the effectiveness of this Agreement, during the term of this Agreement and during any renewal or extension term of this Agreement, Contractor shall, at its sole expense, provide insurance of such types and with such terms and limits as noted below. Providing proof of and maintaining adequate insurance coverage are material obligations of Contractor. Contractor shall provide the City a certificate of insurance evidencing such coverage. Contractor's insurance coverage shall be primary insurance for all applicable policies, in respect to the City's interests for this Agreement. The limits of coverage under each policy maintained by Contractor shall not be interpreted as limiting Contractor's liability and obligations under this Agreement. All insurance policies shall be through insurers authorized or eligible to write policies in the State of Florida and possess an A.M. Best rating of A-, VII or better, subject to approval by the City's Risk Manager.

The coverages, limits, and/or endorsements required herein protect the interests of the City, and these coverages, limits, and/or endorsements shall in no way be relied upon by Contractor for assessing the extent or determining appropriate types and limits of coverage to protect Contractor against any loss exposures, whether as a result of this Agreement or otherwise. The requirements contained herein, as well as the City's review or acknowledgement, are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by Contractor under this Agreement.

The following insurance policies and coverages are required:

Professional Liability

Coverage must be afforded for Wrongful Acts in an amount not less than \$2,000,000 each claim and \$2,000,000 aggregate.

Contractor must keep the professional liability insurance in force until the third anniversary of expiration or early termination of this Agreement or the third anniversary of acceptance of work by the City, whichever is longer, which obligation shall survive expiration or early termination of this Agreement.

Commercial General Liability

Coverage must be afforded under a Commercial General Liability policy with limits not less than:

- \$1,000,000 each occurrence and \$2,000,000 aggregate for Bodily Injury, Property Damage, and Personal and Advertising Injury
- \$1,000,000 each occurrence and \$2,000,000 aggregate for Products and Completed Operations

Policy must include coverage for contractual liability and independent contractors.

The City, a Florida municipality, its officials, employees, and volunteers are to be included as an additional insured with a CG 20 26 04 13 Additional Insured – Designated Person or Organization Endorsement or similar endorsement providing equal or broader Additional Insured Coverage with respect to liability arising out of activities performed by or on behalf of Contractor. The coverage shall contain no special limitation on the scope of protection afforded to the City, its officials, employees, and volunteers.

Business Automobile Liability

Proof of coverage must be provided for all Owned, Hired, Scheduled, and Non-Owned vehicles for Bodily Injury and Property Damage in an amount not less than the State of Florida required minimums unless a different amount is required by City Ordinance(s).

If Contractor does not own vehicles, Contractor shall maintain coverage for Hired and Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Workers' Compensation and Employer's Liability

Coverage must be afforded per Chapter 440, Florida Statutes. Any person or entity performing work for or on behalf of the City must provide Workers' Compensation insurance. Exceptions and exemptions will be allowed by the City's Risk Manager, if they are in accordance with Florida Statute.

Contractor waives, and Contractor shall ensure that Contractor's insurance carrier waives, all subrogation rights against the City, its officials, employees, and volunteers for all losses or damages. The City requires the policy to be endorsed with WC 00 03 13 Waiver of our Right to Recover from Others or equivalent.

Contractor must be in compliance with all applicable State and federal workers' compensation laws, including the U.S. Longshore and Harbor Workers' Compensation Act and the Jones Act, if applicable.

Insurance Certificate Requirements

- a. Contractor shall provide the City with valid Certificates of Insurance (binders are unacceptable) no later than ten (10) days prior to the start of work contemplated in this Agreement.
- b. Contractor shall provide to the City a Certificate of Insurance having a thirty (30) day notice of cancellation; ten (10) days' notice if cancellation is for nonpayment of premium.
- c. In the event that the insurer is unable to accommodate the cancellation notice requirement, it shall be the responsibility of Contractor to provide the proper notice. Such notification will be in writing by registered mail, return receipt requested, and addressed to the certificate holder.
- d. In the event the Agreement term or any surviving obligation of Contractor following expiration or early termination of the Agreement goes beyond the expiration date of the insurance policy, Contractor shall provide the City with an updated Certificate of Insurance no later than ten (10) days prior to the expiration of the insurance currently in effect. The City reserves the right to suspend the Agreement until this requirement is met.
- e. The Certificate of Insurance shall indicate whether coverage is provided under a claims-made or occurrence form. If any coverage is provided on a claims-made form, the Certificate of Insurance must show a retroactive date, which shall be the effective date of the initial contract or prior.
- f. The City shall be included as an Additional Insured on all liability policies, with the exception of Workers' Compensation and Professional Liability.
- g. The City shall be granted a Waiver of Subrogation on Contractor's Workers' Compensation insurance policy.
- h. The title of the Agreement, Bid/Contract number, or other identifying reference must be listed on the Certificate of Insurance.

The Certificate Holder should read as follows:

City of Fort Lauderdale
Attn: Procurement Services Division
401 SE 21st Street
Fort Lauderdale, FL 33316

Contractor has the sole responsibility for all insurance premiums and shall be fully and solely responsible for any costs or expenses as a result of a coverage deductible, co-insurance penalty, or self-insured retention; including any loss not covered because of the application of such deductible, co-insurance penalty, self-insured retention, or coverage exclusion or limitation. Any costs for including the City as an Additional Insured shall be at Contractor's expense.

If Contractor's primary insurance policy/policies do not meet the minimum requirements as set forth in this Agreement, Contractor may provide evidence of an Umbrella/Excess insurance policy to comply with this requirement.

Contractor's insurance coverage shall be primary insurance in respect to the City's interests for this Agreement, its officials, employees, and volunteers. Any insurance or self-insurance maintained by the City shall be non-contributory.

Any exclusion or provision in any insurance policy maintained by Contractor that excludes coverage required in this Agreement shall be deemed unacceptable and shall be considered breach of contract.

All required insurance policies must be maintained until the Agreement work has been accepted by the City, or until this Agreement is terminated, whichever is later. Any lapse in coverage may be considered breach of contract. In addition, Contractor must provide to the City confirmation of coverage renewal via an updated certificate of insurance should any policies expire prior to the expiration of this Agreement. The City reserves the right to review, at any time, coverage forms and limits of Contractor's insurance policies.

Contractor shall provide notice of any and all claims, accidents, and any other occurrences associated with this Agreement to Contractor's insurance company or companies and the City's Risk Management office as soon as practical.

It is Contractor's responsibility to ensure that any and all of Contractor's independent contractors and subcontractors comply with these insurance requirements. All coverages for independent contractors and subcontractors shall be subject to all of the applicable requirements stated herein. Any and all deficiencies are the responsibility of Contractor. The City reserves the right to adjust insurance limits from time to time at its discretion with notice to Contractor.

2.25 Award of Contract

A Contract (the "Agreement") may be awarded by the City Commission. The City reserves the right to execute or not execute, as applicable, a contract with the Proposer(s) that is determined to be in the City's best interests. The City reserves the right to award a contract to more than one Proposer, at the sole and absolute discretion of the City.

2.26 Unauthorized Work

The Successful Proposer(s) shall not begin work until a Contract has been awarded by the City Commission and a notice to proceed has been issued. Proposer(s) agree and understand that the issuance of a Purchase Order and/or Task Order shall be issued and provided to the Successful Proposer(s) following Commission award; however, receipt of a purchase order and/or task order shall not prevent the Successful Proposer(s) from commencing the work once the City Commission has awarded the contract and notice to proceed is issued.

2.27 Damage to Public or Private Property

Extreme care shall be taken to safeguard all existing facilities, site amenities, irrigation systems, vehicles, etc. on or around the job site. Damage to public and/or private property shall be the

responsibility of the Contractor and shall be repaired and/or replaced at no additional cost to the City.

2.28 Safety

The Contractor(s) shall adhere to the Florida Department of Transportation's Uniform manual on Traffic Control for construction and maintenance work zones when working on or near a roadway. It will be the sole responsibility of the Contractor to make themselves and their employees fully aware of these provisions, especially those applicable to safety.

2.29 Uncontrollable Circumstances ("Force Majeure")

The City and Contractor will be excused from the performance of their respective obligations under this agreement when and to the extent that their performance is delayed or prevented by any circumstances beyond their control including, fire, flood, explosion, strikes or other labor disputes, act of God or public emergency, war, riot, civil commotion, malicious damage, act or omission of any governmental authority, delay or failure or shortage of any type of transportation, equipment, or service from a public utility needed for their performance, provided that:

2.29.1 The non-performing party gives the other party prompt written notice describing the particulars of the Force Majeure including, but not limited to, the nature of the occurrence and its expected duration, and continues to furnish timely reports with respect thereto during the period of the Force Majeure;

2.29.2 The excuse of performance is of no greater scope and of no longer duration than is required by the Force Majeure;

2.29.3 No obligations of either party that arose before the Force Majeure causing the excuse of performance are excused as a result of the Force Majeure; and

2.29.4 The non-performing party uses its best efforts to remedy its inability to perform. Notwithstanding the above, performance shall not be excused under this Section for a period in excess of two (2) months, provided that in extenuating circumstances, the City may excuse performance for a longer term. Economic hardship of the Contractor will not constitute Force Majeure. The term of the agreement shall be extended by a period equal to that during which either party's performance is suspended under this Section.

2.30 Canadian Companies

In the event Contractor is a corporation organized under the laws of any province of Canada or is a Canadian federal corporation, the City may enforce in the United States of America or in Canada or in both countries a judgment entered against the Contractor. The Contractor waives any and all defenses to the City's enforcement in Canada, of a judgment entered by a court in the United States of America. All monetary amounts set forth in this Contract are in United States dollars.

2.31 News Releases/Publicity

News releases, publicity releases, or advertisements relating to this contract, or the tasks or projects associated with the project shall not be done without prior City approval.

2.32 Contract Period

The initial contract term shall be for (5) years. The City reserves the right to extend the contract for two (2) additional one (1) year terms, providing all terms, conditions and specifications remain the same, both parties agree to the extension, and such extension is approved by the City.

2.33 Cost Adjustments – Not applicable.

2.34 Service Test Period

If the Contractor has not previously performed the services to the city, the City reserves the right to require a test period to determine if the Contractor can perform in accordance with the requirements of the contract, and to the City's satisfaction. Such test period can be from thirty to ninety days, and will be conducted under all specifications, terms and conditions contained in the contract. This trial period will then become part of the initial contract period.

A performance evaluation will be conducted prior to the end of the test period and that evaluation will be the basis for the City's decision to continue with the Contractor or to select another Contractor (if applicable).

2.35 Contract Coordinator

The City may designate a Contract Coordinator whose principal duties shall be:

- Liaison with Contractor.
- Coordinate and approve all work under the contract.
- Resolve any disputes.
- Assure consistency and quality of Contractor's performance.
- Schedule and conduct Contractor performance evaluations and document findings.
- Review and approve for payment all invoices for work performed or items delivered.

2.36 Contractor Performance Reviews and Ratings

The City Contract Coordinator may develop a Contractor performance evaluation report. This report shall be used to periodically review and rate the Contractor's performance under the contract with performance rating as follows:

Excellent	Far exceeds requirements.
Good	Exceeds requirements
Fair	Just meets requirements.
Poor	Does not meet all requirements and contractor is subject to penalty provisions under the contract.
Non-compliance	Either continued poor performance after notice or a performance level that does not meet a significant portion of the requirements. This rating makes the Contractor subject to the default or cancellation for cause provisions of the contract.

The report shall also list all discrepancies found during the review period. The Contractor shall be provided with a copy of the report and may respond in writing if he takes exception to the report or wishes to comment on the report. Contractor performance reviews and subsequent reports will be used in determining the suitability of contract extension.

2.37 Substitution of Personnel

In the event the Contractor wishes to substitute trained, qualified, personnel for those listed in the proposal, the City shall receive prior notification and have the right to review, test and approve such substitutions, if deemed necessary. If the City has reasonable evidence to believe that an employee of the Contractor is incompetent, or has performed his or her employment in an objectionable manner, the City shall have the right to require the Contractor to resolve the situation to the City's satisfactions, provided, however, that the Contractor shall not be required to institute or pursue to completion any action if to do so would violate any law, state statute, city ordinance, contract or employment or union agreement.

2.38 Ownership of Work

The City shall have full ownership and the right to copyright, otherwise limit, reproduce, modify, sell, or use all the work or product produced under this contract without payment of any royalties or fees to the Contractor above the agreed hourly rates and related costs.

2.39 Verification of Employment Status

Any Contractor/Consultant assigned to perform responsibilities under its contract with a State agency is required to utilize the US Department of Homeland Security's E-Verify system (per Executive Order Number 11-02) to verify the employment eligibility of: (a) all persons employed during the contract term by the Contractor to perform employment duties within Florida; and (b) all persons (including subcontractors) assigned by the Contractor to perform work pursuant to the contract with the State agency.

E-VERIFY Affirmation Statement must be completed and submitted with Proposer's response to this RFQ.

2.40 PCI (Payment Card Industry) Compliance

Contractor agrees to comply with all applicable state, federal and international laws, as well as industry best practices, governing the collection, access, use, disclosure, safeguarding and destruction of protected information.

Contractor and/or any subcontractor that handles credit card data must be, and remain, PCI compliant under the current standards and will provide documentation confirming compliance upon request by the City of Fort Lauderdale, failure to produce documentation could result in termination of the contract.

END OF SECTION

SECTION III - TECHNICAL SPECIFICATIONS/SCOPE OF SERVICES

3.1 Purpose/Background

The City of Fort Lauderdale (City) is seeking the services of qualified consulting firm(s) to provide Professional Services related to Asset Management Planning of various City's Public Works Asset Groups. The services provided under this contract may include development and implementation of asset management plans; program management; asset management strategy and decision making, asset condition assessment; data collection, risk management, asset information, life cycle delivery, resource management, and georeferenced mapping of infrastructure (stormwater, domestic water, wastewater), roadways, seawalls, and bridges. Section 3.2 provides a list of services that may be required on an as-needed basis, as requested by the City, which will be authorized by individual Task Orders. This list shall not be construed as an exclusive list of activities that successful firm(s) may be engaged in. City shall have the right, in its sole and absolute discretion, to require additional services that are consistent with the scope of services and those activities typically performed by design consultants and for which the firm(s) are experienced, qualified, and able to perform.

Background

The City is seeking a qualified consultant that will provide asset management consulting services to ensure that the City meets the objectives set forth by Asset Management Plans (AMPs) and the City's organizational plan, and to actively engage in the assessment of existing and new public infrastructure, prioritization of repair and replacement projects, and planning or prioritizing new projects.

The selected firm will work in coordination with City staff and City's consultants (or vendors) in charge of the implementation of the Enterprise Asset Management System (Cityworks) to deliver comprehensive asset management visibility, prioritization, and improved operational efficiencies of the overall City Public Works' asset portfolio.

3.2 Scope of Services

The City of Fort Lauderdale (City) is seeking statements of qualifications from qualified consulting firms in response to this Request for Qualifications (RFQ) for the purpose of managing the overall delivery of the following consulting services:

1. Data collection, data migration, and/or data conversion of stormwater, domestic water, wastewater, roadways, seawalls, and bridges infrastructure assets and attributes to populate and complete a geographic information system (GIS) database to develop appropriate Asset Management Plans (AMPs).
2. Development of AMPs and Capacity, Management, Operations, and Maintenance Program (CMOM) for stormwater, domestic water, wastewater, roadways, seawalls, and bridges assets, in accordance with the Institute of Asset Management (IAM) model, the Environmental Protection Agency's (EPA) asset management guidelines, and the International Asset Management Standards ISO 55000, ISO 55001, ISO 55002, and Public Available Specifications (PAS): PAS 55-1 Specification for the optimized management of physical assets, and PAS 55-2 Guidelines for the application of PAS 55-1.
3. Citywide assessment (including physical and condition assessments), location and testing of all stormwater, domestic water, wastewater, roadways, seawalls, and bridges assets, as appropriate or required.

4. The development of specific risk assessment plans for stormwater, domestic water, wastewater, roadways, seawalls, and bridges based on a data-driven and criticality analysis decision making process.

3.3 Tasks

The scope of services for this project is expected to include, but is not limited to, tasks from among the following categories:

3.3.1 Asset Management

- a. Prepare asset management plans, asset management policy, strategy & planning, strategic asset management plan for the City's Public Works asset portfolio: stormwater, domestic water, wastewater, roadways, seawalls, and bridges.
- b. Develop all documents, memorandums and progress reports required for developing a comprehensive asset management system for the City's Public Works asset portfolio based on an approved asset management model.
- c. Identify critical assets based on studies and physical assessments and develop Asset Management risk assessment plans.
- d. Develop and provide training and education in asset management to City staff and project stakeholders, including preparation of educational materials, presentations, participating in community outreach programs and in support to other tasks as requested by City.
- e. Prepare financial forecasts and estimates to make recommendations of the best overall general asset management implementation strategy for the City.
- f. Research funding options, including grants, partnerships and/or bonding, which can be used to finance some of the proposed strategies.
- g. Submit copies of estimates and studies for review by the City, and all regulatory agencies as required.
- h. Secure adequate property title information, determine right-of-way requirements, prepare right-of-way plans (if required), prepare legal descriptions and tract maps and assist the City in acquiring the right-of-way deeds (as appropriate).
- i. Ensure compliance with all regulatory agencies having an interest or jurisdiction over this project and which may require permits.

3.3.2 Data Collection, conversion, migration, and condition assessments

- a. Validate the City's existing Geographic Information System (GIS) databases for all City's Public Works Assets and validate its geo-referencing accuracy as directed by the City Public Works, GIS, and IT Departments.
- b. Perform capacity analyses of the existing and proposed City Public Works assets, including stormwater, domestic water, wastewater, roadways, seawalls, and bridges assets to ensure the systems are adequately sized to meet future demands from various built-out conditions.
- c. Collect the remaining data required to deliver a complete, geo-referenced GIS database of all City's Public Works assets, including stormwater, domestic water, wastewater, roadways, seawalls, and bridges as required.
- d. Assist the City with the incorporation of the completed GIS databases into an asset management software system. This includes cataloging and delivering the data in formats compatible with the program software.
- e. Perform a citywide assessment and data collection of the stormwater, domestic water, wastewater, roadways, seawalls, and bridges infrastructure for the purpose of populating and implementing a strategic Asset Management Program.

- f. Development and implementation of a Capacity, Management, Operations, and Maintenance Program (CMOM) in accordance with the Environmental Protection Agency's (EPA) guideline set forth in the EPA 305-B-05-002, guide for Evaluating Capacity, Management, Operations, and Maintenance Programs at Sanitary Sewer Collection Systems.
- g. Provide community outreach and relations support by attending, City Commission meetings, advisory board meetings, HOA meetings (and others) and prepare appropriate presentations, documentation, poster exhibits, and visual aids designed to inform the project stakeholders and the community of any aspect related to the asset management program as requested by City.

3.4 Additional Scope Details:

Due to the multiple disciplines and services included in the City's asset portfolio where Asset Management could be implemented, the Consultant may need to seek skilled advice from Subject Matter Expert (SME) professionals for the successful completion of asset management projects. Therefore, Consultant may need to propose qualified Sub-Consultants in one or various disciplines to the City for review and approval. The Sub-Consultant(s) will not provide design or construction services as part of this solicitation but may troubleshoot operational issues related to the assets, the maintenance of the assets, or the utilization of the assets in the framework of established asset management program(s) or new operational plans. The disciplines where sub-consultants may be needed by the Consultant are listed below.

- 1. Civil Engineering (General)
- 2. Stormwater
 - a. Piping network, structures, outfalls, and drainage wells
 - b. Tidal Valves, backflow valves
 - c. Exfiltration trenches, Detention & Retention
 - d. Wetlands
 - e. Pump Stations
 - f. Utility Asset Management
 - g. Low Impact Development (LID)
 - h. Sustainable Engineering
 - i. Stormwater Modeling
 - j. Stormwater Engineering with Specialization in Green Infrastructure and Climate Resiliency Adaptation
- 3. Water & Wastewater
 - a. Facilities: Water and wastewater Treatment Plans
 - b. Pump Stations
 - c. Potable Water Facilities
 - d. Utility Asset Management
 - e. Low Impact Development (LID)
 - f. Sustainable Engineering
 - g. Water/Wastewater Modeling
- 4. Roadways
 - a. Asphalt pavements
 - b. Concrete pavements
 - c. Pervious pavements
 - d. Concrete curbing

- e. Sidewalks
- f. Americans With Disabilities Act (ADA) design
- g. Crosswalks, ramps, railings
- h. Signage & Marking
- i. Street trees, tree root system designs (root barriers)
- 5. Seawalls & Bridges
 - a. Planning, condition assessments
 - b. Structural designs, modeling, rehabilitations, strengthening
 - c. Foundations, Piles, footings, and various auxiliary structures
 - d. Testing Services (geotechnical and structural)
 - e. Surveying (topographic and hydrologic)
 - f. Piling and rehabilitation
 - g. Soil & materials strengthening and remediation
 - h. Water inspections
- 6. Asset Management
- 7. Benefit Cost Analysis
- 8. Visualization Tools
- 9. Assessment Techniques
- 10. Utilities Engineering (Subsurface Engineering)
- 11. Surveying and Geographic Information Services (GIS)
 - a. Aerial Photogrammetry
 - b. Land Surveying
 - c. Hydrographic Surveying – Canals & Waterways
 - d. Benthic Surveys
 - e. Title search
 - f. Easement records
- 12. Electrical Engineering
- 13. Biological Services
- 14. Coastal Engineering
- 15. Cultural Resources (Historic Archeology History, Ethnography)
- 16. Architecture
 - a. General
 - b. Americans With Disabilities Act (ADA) design / inspection
 - c. Building Information Modeling
- 17. Community Relations
- 18. Grant Coordination, Including Preparation of Grant Applications and Deliverables
- 19. Field Inspections (Various)
- 20. Geotechnical Engineering and Testing
- 21. Historic Preservation
- 22. Environmental Engineering
 - a. Environmental services, studies
 - b. Water quality, testing
 - c. NPDES,
 - d. MS4 permit requirements
 - e. Environmental Monitoring, Inspections
 - f. Environmental Grants, education
- 23. Landscape Architecture
- 24. Marine Engineering
- 25. Mechanical Engineering

- 26. Planning Services
- 27. Traffic Engineering
- 28. Project Management
- 29. Project Staff Extension
- 30. Computerized Stormwater Visualization Tools
- 31. Value, Risk, and Benefit to Cost Business Case Analysis

END OF SECTION

SECTION IV – SUBMITTAL REQUIREMENTS

4.1 Instructions

- 4.1.1** The City of Fort Lauderdale uses its own on-line strategic sourcing platform to administer the competitive solicitation process, including but not limited to soliciting proposals, issuing addenda, responding to questions / requests for information. There is no charge to register and download the RFQ from the City's on-line strategic sourcing platform. Proposers are strongly encouraged to read the supplier tutorial available in the City's on-line strategic sourcing platform well in advance of their intention of submitting a proposal to ensure familiarity with the use of the City's on-line strategic sourcing platform. The City shall not be responsible for a Proposer's inability to submit a proposal by the end date and time for any reason, including issues arising from the use of the City's on-line strategic sourcing platform.
- 4.1.2** Careful attention must be given to all requested items contained in this RFQ. Proposers are invited to submit proposals in accordance with the requirements of this RFQ. Please read entire solicitation before submitting a proposal. Proposers must provide a response to each requirement of the RFQ. Proposals should be prepared in a concise manner with an emphasis on completeness and clarity. Notes, exceptions, and comments may be rendered on an attachment, provided the same format of this RFQ text is followed.
- 4.1.3** All information submitted by Proposer shall be typewritten or provided as otherwise instructed to in the RFQ. Proposers shall use and submit any applicable or required forms provided by the City and attach such to their proposal. Failure to use the forms may cause the proposal to be rejected and deemed non-responsive.
- IN THE EVENT OF ANY CONFLICT OR DISCREPANCY BETWEEN BID/PROPOSAL PRICE(S) SUBMITTED BY BIDDER/PROPOSER ELECTRONICALLY INTO THE CITY'S ON-LINE STRATEGIC SOURCING PLATFORM UNIT PRICE FIELD(S), ANY OTHER FORMS OR ATTACHMENTS (WHETHER PART OF THE CITY'S SOLICITATION DOCUMENTS OR DOCUMENTS CREATED AND UPLOADED BY THE BIDDER/PROPOSER), OR ANOTHER SECTION/FIELD OF THE SYSTEM, THE ONLINE UNIT PRICE(S) INPUTTED ELECTRONICALLY INTO THE SYSTEM BY BIDDER/PROPOSER SHALL GOVERN.**
- 4.1.4** Proposals shall be submitted by an authorized representative of the firm. Proposals must be submitted in the business entities name by the President, Partner, Officer or Representative authorized to contractually bind the business entity. Proposals shall include an attachment evidencing that the individual submitting the proposal, does in fact have the required authority stated herein.
- 4.1.5** All proposals will become the property of the City. The Proposer's response to the RFQ is a public record pursuant to Florida law, which is subject to disclosure by the City under the State of Florida Public Records Law, Florida Statutes Chapter 119.07 ("Public Records Law"). The City shall permit public access to all documents, papers, letters, or other material submitted in connection with this RFQ and the Contract to be executed for this RFQ, subject to the provisions of Chapter 119.07 of the Florida Statutes. Any language contained in the Proposer's response to the RFQ purporting to require confidentiality of any portion of the Proposer's response to the RFQ, except to the extent that certain information is in the City's opinion a Trade Secret pursuant to Florida law, shall be void. If a Proposer submits any documents or other information to the City which the Proposer claims is Trade Secret information and exempt from Florida Statutes Chapter 119.07 ("Public Records Laws"), the Proposer shall clearly designate that it is a Trade Secret and

that it is asserting that the document or information is exempt. The Proposer must specifically identify the exemption being claimed under Florida Statutes 119.07. The City shall be the final arbiter of whether any information contained in the Proposer's response to the RFQ constitutes a Trade Secret. The city's determination of whether an exemption applies shall be final, and the Proposer agrees to defend, indemnify, and hold harmless the city and the city's officers, employees, and agent, against any loss or damages incurred by any person or entity as a result of the city's treatment of records as public records. In the event of Contract award, all documentation produced as part of the Contract shall become the exclusive property of the City.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT PRRCONTRACT@FORTLAUDERDALE.GOV, 954-828-5002, CITY CLERK'S OFFICE, ONE EAST BROWARD BOULEVARD, SUITE 444, FORT LAUDERDALE, FLORIDA 33301.

Contractor shall:

1. Keep and maintain public records required by the City in order to perform the service.
 2. Upon request from the City's custodian of public records, provide the City with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes (2023), as may be amended or revised, or as otherwise provided by law.
 3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of this contract if the Contractor does not transfer the records to the City.
 4. Upon completion of the Contract, transfer, at no cost, to the City all public records in possession of the Contractor or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of this Contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of this Contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.
- 4.1.6** By submitting a response Proposer is confirming that the firm has not been placed on the convicted vendors list as described in Section §287.133 (2) (a) Florida Statutes; that the only person(s), company or parties interested in the proposal as principals are named therein; that the proposal is made without collusion with any other person(s), company or parties submitting a proposal; that it is in all respects fair and in good faith, without collusion or fraud; and that the signer of the proposal has full authority to bind the firm.

4.2 Contents of the Proposal

The City deems certain documentation and information important in the determination of responsiveness and for the purpose of evaluating proposals. Proposals should seek to avoid information in excess of that requested, must be concise, and must specifically address the issues of this RFQ. The City prefers that proposals be no more than 100 pages in one complete pdf document. The proposals should be organized, divided, and indexed into the sections indicated herein. These are not inclusive of all the information that may be necessary to properly evaluate the proposal and meet the requirements of the scope of work and/or specifications. Additional documents and information should be provided as deemed appropriate by the respondent in proposal to specific requirements stated herein or through the RFQ.

4.2.1 Table of Contents

The table of contents should outline in sequential order the major areas of the submittal, including enclosures. All pages should be consecutively numbered and correspond to the Table of Contents.

4.2.2 Executive Summary

Each Offeror must submit an executive summary that identifies the business entity, its background, main office(s), and office location that will service this contract. Identify the officers, principals, supervisory staff, and key individuals who will be directly involved with the work and their office locations. The executive summary should also summarize the key elements of the proposal.

4.2.3 Experience and Qualifications

Indicate the firm's number of years of experience in providing the professional services as it relates the work contemplated. Provide details of past projects for agencies of similar size and scope, including information on your firm's ability to meet time and budget requirements. Indicate the firm's initiatives towards its own sustainable business practices that demonstrate a commitment to conservation. Indicate business structure, IE: Corp., Partnership, LLC. Firm should be registered as a legal entity in the State of Florida; Minority or Woman owned Business (if applicable); Company address, phone number, fax number, E-Mail address, web site, contact person(s), etc. Relative size of the firm, including management, technical and support staff; licenses and any other pertinent information shall be submitted.

4.2.4 Approach to Scope of Work

Provide in concise narrative form, your understanding of the City's needs, goals and objectives as they relate to the project, and your overall approach to accomplishing the project. Give an overview on your proposed vision, ideas, and methodology. Describe your proposed approach to the project.

The Proposer shall also propose a scheduling methodology (timeline) for effectively managing and executing the work in the optimum time. The delivery time shall be stated in calendar days from the date of City notification of award or notice to proceed with delivery. Such timeline information and proposed dates shall include, but not necessarily be limited to: delivery, installation, acceptance testing, personnel, and other related completion dates, in accordance with the RFQ specifications.

Also provide information on your firm's current workload and how this project will fit into your workload. Describe available facilities, technological capabilities, and other available

resources you offer for the project.

Additionally, the proposal should specifically address:

- A. Who
- B. What
- C. When
- D. Where
- E. Why
- F. How

4.2.5 References

Provide at least three references, preferably government agencies, for projects with similar scope as listed in this RFQ. Information should include:

- Client Name, address, contact person telephone and E-mail addresses.
- Description of work.
- Year the project was completed.
- Total cost of the project, estimated and actual.

Note: Do not include City of Fort Lauderdale work or staff as references to demonstrate your capabilities. The Committee is interested in work experience and references other than the City of Fort Lauderdale.

4.2.6 Minority/Women (M/WBE) Participation

If your firm is a certified minority business enterprise as defined by the Florida Small and Minority Business Assistance Act of 1985, provide copies of your certification(s). If your firm is not a certified M/WBE, describe your company's previous efforts, as well as planned efforts in meeting M/WBE procurement goals under Florida Statutes 287.09451.

4.2.7 Subcontractors

Proposer must clearly identify any subcontractors that may be utilized during the term of this contract.

4.2.8 Required Forms

A. Proposal Certification

Complete and attach the Proposal Certification provided herein.

B. Non-Collusion Statement

This form is to be completed, if applicable, and inserted in this section.

C. Non-Discrimination Certification Form

This form is to be completed and inserted in this section.

D. Local Business Preference (LBP)

This form is to be completed, if applicable, and inserted in this section.

E. Disadvantaged Business Enterprise Preference (DBEP)

This form is to be completed, if applicable, and inserted in this section.

F. Contract Payment Method

This form must be completed and returned with your proposal. Proposers must presently have the ability to accept these credit cards or take whatever steps necessary to implement acceptance of a card before the start of the contract term, or contract award by the City.

G. E-Verify Affirmation Statement

This form must be completed and returned with your proposal.

H. Affidavit of Compliance

This form must be completed, notarized, and returned with your proposal.

I. Anti-Human Trafficking Affidavit

This form must be completed, notarized, and returned with your proposal.

J. Sample Insurance Certificate

Demonstrate your firm's ability to comply with insurance requirements. Provide a previous certificate or other evidence listing the Insurance Companies names for the required coverage and limits.

K. W-9 for Proposing Firm

This form must be completed and returned with your proposal.

L. Active Status Page from Division of Corporations – Sunbiz.org

Provide PDF of current page with your proposal.

END OF SECTION

SECTION V – EVALUATION AND AWARD

5.1 Evaluation Procedure

5.1.1 Bid/Proposal Tabulations/Intent to Award

Notice of Intent to Award Contract/Bid, resulting from the City's Formal solicitation process may be found at: [Click Here](#). Tabulations of receipt of those parties responding to a formal solicitation may be found at: [Click Here](#). Any interested party may call the Procurement Services Division at 954-828-5933, or email ProcurementSupport@fortlauderdale.gov, for more information.

5.1.2 Evaluation of proposals will be conducted by an Evaluation Committee, consisting of a minimum of three members of City Staff, or other persons selected by the City Manager or designee. All committee members must be in attendance at scheduled evaluation meetings. Proposals shall be evaluated based upon the information and references contained in the responses as submitted.

5.1.3 The Committee may short list Proposals that it deems best satisfy the weighted criteria set forth herein. The committee may then conduct interviews and/or require oral presentations from the short-listed Proposers. The Evaluation Committee shall then re-score and re-rank the short-listed firms in accordance with the weighted criteria.

5.1.4 The City may require visits to the Proposer's facilities to inspect record keeping procedures, staff, facilities and equipment as part of the evaluation process.

5.1.5 The final ranking and the Evaluation Committee's recommendation may then be reported to the City Manager for consideration of contract award.

5.2 Evaluation Criteria

5.2.1 The City uses a mathematical formula to determine the scoring for each individual responsive and responsible firm based on the weighted criteria stated herein. Each evaluation committee member will rank each firm by criteria, giving their first ranked firm a number 1, the second ranked firm a number 2, and so on. The City shall multiply that average ranking by the weighted criterion identified herein to determine the total the points for each Proposer. The lowest average final ranking score will determine the recommendation by the evaluation committee to the City Manager.

5.2.2 Weighted Criteria

CRITERIA	PERCENTAGE	
Qualifications and Experience of Firm and Subconsultants	40%	
Approach to Scope of Work	30%	
References	20%	
History and Past Performance	10%	
TOTAL PERCENT AVAILABLE:		100%

5.3 Contract Award

The City reserves the right to award a contract to that Consultant who will best serve the interest of the City. The City reserves the right, based upon its deliberations and in its opinion, to accept or reject any or all proposals. The City also reserves the right to waive minor irregularities or variations of the submittal requirements and RFQ process.

END OF SECTION

**CITY OF FORT LAUDERDALE
GENERAL CONDITIONS**

These instructions and conditions are standard for all contracts for commodities or services issued through the City of Fort Lauderdale Procurement Services Division. The City may delete, supersede, or modify any of these standard instructions for a particular contract by indicating such change in the Invitation to Bid (ITB) Special Conditions, Technical Specifications, Instructions, Proposal Pages, Addenda, and Legal Advertisement. In this general conditions document, Invitation to Bid (ITB), Request for Qualifications (RFQ), and Request for Proposal (RFP) are interchangeable.

PART I BIDDER PROPOSAL PAGE(S) CONDITIONS:

- 1.01 **BIDDER ADDRESS:** The City maintains automated vendor address lists that have been generated for each specific Commodity Class item through our bid issuing service, BidSync. Notices of Invitations to Bid (ITB'S) are sent by e-mail to the selection of bidders who have fully registered with BidSync or faxed (if applicable) to every vendor on those lists, who may then view the bid documents online. Bidders who have been informed of a bid's availability in any other manner are responsible for registering with BidSync in order to view the bid documents. There is no fee for doing so. If you wish bid notifications be provided to another e-mail address or fax, please contact BidSync. If you wish purchase orders sent to a different address, please so indicate in your bid response. If you wish payments sent to a different address, please so indicate on your invoice.
- 1.02 **DELIVERY:** Time will be of the essence for any orders placed as a result of this ITB. The City reserves the right to cancel any orders, or part thereof, without obligation if delivery is not made in accordance with the schedule specified by the Bidder and accepted by the City.
- 1.03 **PACKING SLIPS:** It will be the responsibility of the awarded Contractor, to attach all packing slips to the OUTSIDE of each shipment. Packing slips must provide a detailed description of what is to be received and reference the City of Fort Lauderdale purchase order number that is associated with the shipment. Failure to provide a detailed packing slip attached to the outside of shipment may result in refusal of shipment at Contractor's expense.
- 1.04 **PAYMENT TERMS AND CASH DISCOUNTS:** Payment terms, unless otherwise stated in this ITB, will be considered to be net 45 days after the date of satisfactory delivery at the place of acceptance and receipt of correct invoice at the office specified, whichever occurs last. Bidder may offer cash discounts for prompt payment but they will not be considered in determination of award. If a Bidder offers a discount, it is understood that the discount time will be computed from the date of satisfactory delivery, at the place of acceptance, and receipt of correct invoice, at the office specified, whichever occurs last.
- 1.05 **TOTAL BID DISCOUNT:** If Bidder offers a discount for award of all items listed in the bid, such discount shall be deducted from the total of the firm net unit prices bid and shall be considered in tabulation and award of bid.
- 1.06 **BIDS FIRM FOR ACCEPTANCE:** Bidder warrants, by virtue of bidding, that the bid and the prices quoted in the bid will be firm for acceptance by the City for a period of one hundred twenty (120) days from the date of bid opening unless otherwise stated in the ITB.
- 1.07 **VARIANCES:** For purposes of bid evaluation, Bidder's must indicate any variances, no matter how slight, from ITB General Conditions, Special Conditions, Specifications or Addenda in the space provided in the ITB. No variations or exceptions by a Bidder will be considered or deemed a part of the bid submitted unless such variances or exceptions are listed in the bid and referenced in the space provided on the bidder proposal pages. If variances are not stated, or referenced as required, it will be assumed that the product or service fully complies with the City's terms, conditions, and specifications.

By receiving a bid, City does not necessarily accept any variances contained in the bid. All variances submitted are subject to review and approval by the City. If any bid contains material variances that, in the City's sole opinion, make that bid conditional in nature, the City reserves the right to reject the bid or part of the bid that is declared by the City as conditional.

- 1.08 **NO BIDS:** If you do not intend to bid please indicate the reason, such as insufficient time to respond, do not offer product or service, unable to meet specifications, schedule would not permit, or any other reason, in the space provided in this ITB. Failure to bid or return no bid comments prior to the bid due and opening date and time, indicated in this ITB, may result in your firm being deleted from our Bidder's registration list for the Commodity Class Item requested in this ITB.
- 1.09 **MINORITY AND WOMEN BUSINESS ENTERPRISE PARTICIPATION AND BUSINESS DEFINITIONS:** The City of Fort Lauderdale wants to increase the participation of Minority Business Enterprises (MBE), Women Business Enterprises (WBE), and Small Business Enterprises (SBE) in its procurement activities. If your firm qualifies in accordance with the below definitions please indicate in the space provided in this ITB.

Minority Business Enterprise (MBE) "A Minority Business" is a business enterprise that is owned or controlled by one or more socially or economically disadvantaged persons. Such disadvantage may arise from cultural, racial, chronic economic circumstances or background or other similar cause. Such persons include, but are not limited to: Blacks, Hispanics, Asian Americans, and Native Americans.

The term "Minority Business Enterprise" means a business at least 51 percent of which is owned by minority group members or, in the case of a publicly owned business, at least 51 percent of the stock of which is owned by minority group members. For the purpose of the preceding sentence, minority group members are citizens of the United States who include, but are not limited to: Blacks, Hispanics, Asian Americans, and Native Americans.

Women Business Enterprise (WBE) a "Women Owned or Controlled Business" is a business enterprise at least 51 percent of which is owned by females or, in the case of a publicly owned business, at least 51 percent of the stock of which is owned by females.

Small Business Enterprise (SBE) "Small Business" means a corporation, partnership, sole proprietorship, or other legal entity formed for the purpose of making a profit, which is independently owned and operated, has either fewer than 100 employees or less than \$1,000,000 in annual gross receipts.

BLACK, which includes persons having origins in any of the Black racial groups of Africa.

WHITE, which includes persons whose origins are Anglo-Saxon and Europeans and persons of Indo-European decent including Pakistani and East Indian.

HISPANIC, which includes persons of Mexican, Puerto Rican, Cuban, Central and South American, or other Spanish culture or origin, regardless of race.

NATIVE AMERICAN, which includes persons whose origins are American Indians, Eskimos, Aleuts, or Native Hawaiians.

ASIAN AMERICAN, which includes persons having origin in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands.

1.10 **MINORITY-WOMEN BUSINESS ENTERPRISE PARTICIPATION**

It is the desire of the City of Fort Lauderdale to increase the participation of minority (MBE) and women-owned (WBE) businesses in its contracting and

procurement programs. While the City does not have any preference or set aside programs in place, it is committed to a policy of equitable participation for these firms. Proposers are requested to include in their proposals a narrative describing their past accomplishments and intended actions in this area. If proposers are considering minority or women owned enterprise participation in their proposal, those firms, and their specific duties have to be identified in the proposal. If a proposer is considered for award, he or she will be asked to meet with City staff so that the intended MBE/WBE participation can be formalized and included in the subsequent contract.

1.11 SCRUTINIZED COMPANIES

As a condition precedent to the effectiveness of this Agreement, subject to *Odebrecht Construction, Inc., v. Prasad*, 876 F.Supp.2d 1305 (S.D. Fla. 2012), *affirmed*, *Odebrecht Construction, Inc., v. Secretary, Florida Department of Transportation*, 715 F.3d 1268 (11th Cir. 2013), with regard to the "Cuba Amendment," the Contractor certifies that it is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and that it does not have business operations in Cuba or Syria, as provided in section 287.135, Florida Statutes (2023), as may be amended or revised. As a condition precedent to any contract for goods or services of any amount and as a condition precedent to the renewal of any contract for goods or services of any amount, the Contractor certifies that it is not on the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2023), and that it is not engaged in a boycott of Israel. The City may terminate this Agreement at the City's option if the Contractor is found to have submitted a false certification as provided under subsection (5) of section 287.135, Florida Statutes (2023), as may be amended or revised, or been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2023), as may be amended or revised, or is engaged in a boycott of Israel, or has been engaged in business operations in Cuba or Syria, as defined in Section 287.135, Florida Statutes (2023), as may be amended or revised.

1.12 DEBARRED OR SUSPENDED BIDDERS OR PROPOSERS

The bidder or proposer certifies, by submission of a response to this solicitation, that neither it nor its principals and subcontractors are presently debarred or suspended by any Federal department or agency.

Part II DEFINITIONS/ORDER OF PRECEDENCE:

2.01 BIDDING DEFINITIONS The City will use the following definitions in its general conditions, special conditions, technical specifications, instructions to bidders, addenda and any other document used in the bidding process:

INVITATION TO BID (ITB) The solicitation document used for soliciting competitive sealed bids for goods or services.

INVITATION TO NEGOTIATE (ITN) All solicitation documents, regardless of medium, whether attached to or incorporated by reference in solicitations for responses from firms that invite proposals from interested and qualified firms so the city may enter into negotiations with the firm(s) determined most capable of providing the required goods or services.

REQUEST FOR PROPOSALS (RFP) A solicitation method used for soliciting competitive sealed proposals to determine the best value among proposals for goods or services for which price may not be the prevailing factor in award of the contract, or the scope of work, specifications or contract terms and conditions may be difficult to define. Such solicitation will consider the qualifications of the proposers along with evaluation of each proposal using identified and generally weighted evaluation criteria. RFPs may include price criteria whenever feasible, at the discretion of the city.

REQUEST FOR QUALIFICATIONS (RFQ) A solicitation method used for requesting statements of qualifications in order to determine the most qualified proposer for professional services.

BID – a price and terms quote received in response to an ITB.

PROPOSAL – a proposal received in response to an RFP.

BIDDER – Person or firm submitting a Bid.

PROPOSER – Person or firm submitting a Proposal.

RESPONSIVE BIDDER – A firm who has submitted a bid, offer, quote, or response which conforms in all material respects to the competitive solicitation document and all of its requirements.

RESPONSIBLE BIDDER – A firm who is fully capable of meeting all requirements of the solicitation and subsequent contract. The respondent must possess the full capability, including financial and technical, ability, business judgment, experience, qualifications, facilities, equipment, integrity, capability, and reliability, in all respects to perform fully the contract requirements and assure good faith performance as determined by the city.

FIRST RANKED PROPOSER – That Proposer, responding to a City RFP, whose Proposal is deemed by the City, the most advantageous to the City after applying the evaluation criteria contained in the RFP.

SELLER – Successful Bidder or Proposer who is awarded a Purchase Order or Contract to provide goods or services to the City.

CONTRACTOR – Any firm having a contract with the city. Also referred to as a "Vendor".

CONTRACT – All types of agreements, including purchase orders, for procurement of supplies, services, and construction, regardless of what these agreements may be called.

CONSULTANT – A firm providing professional services for the city.

2.02 SPECIAL CONDITIONS: Any and all Special Conditions contained in this ITB that may be in variance or conflict with these General Conditions shall have precedence over these General Conditions. If no changes or deletions to General Conditions are made in the Special Conditions, then the General Conditions shall prevail in their entirety,

PART III BIDDING AND AWARD PROCEDURES:

3.01 SUBMISSION AND RECEIPT OF BIDS: To receive consideration, bids must be received prior to the bid opening date and time. Unless otherwise specified, Bidders should use the proposal forms provided by the City. These forms may be duplicated, but failure to use the forms may cause the bid to be rejected. Any erasures or corrections on the bid must be made in ink and initialed by Bidder in ink. All information submitted by the Bidder shall be printed, typewritten, or filled in with pen and ink. Bids shall be signed in ink. Separate bids must be submitted for each ITB issued by the City in separate sealed envelopes properly marked. When a particular ITB or RFP requires multiple copies of bids or proposals they may be included in a single envelope or package properly sealed and identified. Only send bids via facsimile transmission (FAX) if the ITB specifically states that bids sent via FAX will be considered. If such a statement is not included in the ITB, bids sent via FAX will be rejected. Bids will be publicly opened in the Procurement Office, or other designated area, in the presence of Bidders, the public, and City staff. Bidders and the public are invited and encouraged to attend bid openings. Bids will be tabulated and made available for review by Bidder's and the public in accordance with applicable regulations.

3.02 MODEL NUMBER CORRECTIONS: If the model number for the make specified in this ITB is incorrect, or no longer available and replaced with an updated model with new specifications, the Bidder shall enter the correct model number on the bidder proposal page. In the case of an updated model with new specifications, Bidder shall provide adequate information to allow the City to determine if the model bid meets the City's requirements.

- 3.03 PRICES QUOTED:** Deduct trade discounts and quote firm net prices. Give both unit price and extended total. In the case of a discrepancy in computing the amount of the bid, the unit price quoted will govern. All prices quoted shall be F.O.B. destination, freight prepaid (Bidder pays and bears freight charges, Bidder owns goods in transit and files any claims), unless otherwise stated in Special Conditions. Each item must be bid separately. No attempt shall be made to tie any item or items contained in the ITB with any other business with the City.
- 3.04 TAXES:** The City of Fort Lauderdale is exempt from Federal Excise and Florida Sales taxes on direct purchase of tangible property. Exemption number for EIN is 59-6000319, and State Sales tax exemption number is 85-8013875578C-1.
- 3.05 WARRANTIES OF USAGE:** Any quantities listed in this ITB as estimated or projected are provided for tabulation and information purposes only. No warranty or guarantee of quantities is given or implied. It is understood that the Contractor will furnish the City's needs as they arise.
- 3.06 APPROVED EQUAL:** When the technical specifications call for a brand name, manufacturer, make, model, or vendor catalog number with acceptance of APPROVED EQUAL, it shall be for the purpose of establishing a level of quality and features desired and acceptable to the City. In such cases, the City will be receptive to any unit that would be considered by qualified City personnel as an approved equal. In that the specified make and model represent a level of quality and features desired by the City, the Bidder must state clearly in the bid any variance from those specifications. It is the Bidder's responsibility to provide adequate information, in the bid, to enable the City to ensure that the bid meets the required criteria. If adequate information is not submitted with the bid, it may be rejected. The City will be the sole judge in determining if the item bid qualifies as an approved equal.
- 3.07 MINIMUM AND MANDATORY TECHNICAL SPECIFICATIONS:** The technical specifications may include items that are considered minimum, mandatory, or required. If any Bidder is unable to meet or exceed these items, and feels that the technical specifications are overly restrictive, the bidder must notify the Procurement Services Division immediately. Such notification must be received by the Procurement Services Division prior to the deadline contained in the ITB, for questions of a material nature, or prior to five (5) days before bid due and open date, whichever occurs first. If no such notification is received prior to that deadline, the City will consider the technical specifications to be acceptable to all bidders.
- 3.08 MISTAKES:** Bidders are cautioned to examine all terms, conditions, specifications, drawings, exhibits, addenda, delivery instructions and special conditions pertaining to the ITB. Failure of the Bidder to examine all pertinent documents shall not entitle the bidder to any relief from the conditions imposed in the contract.
- 3.09 SAMPLES AND DEMONSTRATIONS:** Samples or inspection of product may be requested to determine suitability. Unless otherwise specified in Special Conditions, samples shall be requested after the date of bid opening, and if requested should be received by the City within seven (7) working days of request. Samples, when requested, must be furnished free of expense to the City and if not used in testing or destroyed, will upon request of the Bidder, be returned within thirty (30) days of bid award at Bidder's expense. When required, the City may request full demonstrations of units prior to award. When such demonstrations are requested, the Bidder shall respond promptly and arrange a demonstration at a convenient location. Failure to provide samples or demonstrations as specified by the City may result in rejection of a bid.
- 3.10 LIFE CYCLE COSTING:** If so specified in the ITB, the City may elect to evaluate equipment proposed on the basis of total cost of ownership. In using Life Cycle Costing, factors such as the following may be considered: estimated useful life, maintenance costs, cost of supplies, labor intensity, energy usage, environmental impact, and residual value. The City reserves the right to use those or other applicable criteria, in its sole opinion that will most accurately estimate total cost of use and ownership.
- 3.11 BIDDING ITEMS WITH RECYCLED CONTENT:** In addressing environmental concerns, the City of Fort Lauderdale encourages Bidders to submit bids or alternate bids containing items with recycled content. When submitting bids containing items with recycled content, Bidder shall provide documentation adequate for the City to verify the recycled content. The City prefers packaging consisting of materials that are degradable or able to be recycled. When specifically stated in the ITB, the City may give preference to bids containing items manufactured with recycled material or packaging that is able to be recycled.
- 3.12 USE OF OTHER GOVERNMENTAL CONTRACTS:** The City reserves the right to reject any part or all of any bids received and utilize other available governmental contracts, if such action is in its best interest.
- 3.13 QUALIFICATIONS/INSPECTION:** Bids will only be considered from firms normally engaged in providing the types of commodities/services specified herein. The City reserves the right to inspect the Bidder's facilities, equipment, personnel, and organization at any time, or to take any other action necessary to determine Bidder's ability to perform. The Procurement Director reserves the right to reject bids where evidence or evaluation is determined to indicate inability to perform.
- 3.14 BID SURETY:** If Special Conditions require a bid security, it shall be submitted in the amount stated. A bid security can be in the form of a bid bond or cashier's check. Bid security will be returned to the unsuccessful bidders as soon as practicable after opening of bids. Bid security will be returned to the successful bidder after acceptance of the performance bond, if required; acceptance of insurance coverage, if required; and full execution of contract documents, if required; or conditions as stated in Special Conditions.
- 3.15 PUBLIC RECORDS/TRADE SECRETS/COPYRIGHT:** The Proposer's response to the RFP is a public record pursuant to Florida law, which is subject to disclosure by the City under the State of Florida Public Records Law, Florida Statutes Chapter 119.07 ("Public Records Law"). The City shall permit public access to all documents, papers, letters or other material submitted in connection with this RFP and the Contract to be executed for this RFP, subject to the provisions of Chapter 119.07 of the Florida Statutes.

Any language contained in the Proposer's response to the RFP purporting to require confidentiality of any portion of the Proposer's response to the RFP, except to the extent that certain information is in the City's opinion a Trade Secret pursuant to Florida law, shall be void. If a Proposer submits any documents or other information to the City which the Proposer claims is Trade Secret information and exempt from Florida Statutes Chapter 119.07 ("Public Records Laws"), the Proposer shall clearly designate that it is a Trade Secret and that it is asserting that the document or information is exempt. The Proposer must specifically identify the exemption being claimed under Florida Statutes 119.07. The City shall be the final arbiter of whether any information contained in the Proposer's response to the RFP constitutes a Trade Secret. The city's determination of whether an exemption applies shall be final, and the proposer agrees to defend, indemnify, and hold harmless the City and the City's officers, employees, and agents, against any loss or damages incurred by any person or entity as a result of the City's treatment of records as public records. In addition, the proposer agrees to defend, indemnify, and hold harmless the City and the City's officers, employees, and agents, against any loss or damages incurred by any person or entity as a result of the City's treatment of records as exempt from disclosure or confidential. Proposals bearing copyright symbols or otherwise purporting to be subject to copyright protection in full or in part may be rejected. The proposer authorizes the City to publish, copy, and reproduce any and all documents submitted to the City bearing copyright symbols or otherwise purporting to be subject to copyright protection.

EXCEPT FOR CLEARLY MARKED PORTIONS THAT ARE BONA FIDE TRADE SECRETS PURSUANT TO FLORIDA LAW, DO NOT MARK YOUR RESPONSE TO THE RFP AS PROPRIETARY OR CONFIDENTIAL. DO NOT MARK YOUR RESPONSE TO THE RFP OR ANY PART THEREOF AS COPYRIGHTED.

- 3.16 **PROHIBITION OF INTEREST:** No contract will be awarded to a bidding firm who has City elected officials, officers or employees affiliated with it, unless the bidding firm has fully complied with current Florida State Statutes and City Ordinances relating to this issue. Bidders must disclose any such affiliation. Failure to disclose any such affiliation will result in disqualification of the Bidder and removal of the Bidder from the City's bidder lists and prohibition from engaging in any business with the City.
- 3.17 **RESERVATIONS FOR AWARD AND REJECTION OF BIDS:** The City reserves the right to accept or reject any or all bids, part of bids, and to waive minor irregularities or variations to specifications contained in bids, and minor irregularities in the bidding process. The City also reserves the right to award the contract on a split order basis, lump sum basis, individual item basis, or such combination as shall best serve the interest of the City. The City reserves the right to make an award to the responsive and responsible bidder whose product or service meets the terms, conditions, and specifications of the ITB and whose bid is considered to best serve the City's interest. In determining the responsiveness of the offer and the responsibility of the Bidder, the following shall be considered when applicable: the ability, capacity and skill of the Bidder to perform as required; whether the Bidder can perform promptly, or within the time specified, without delay or interference; the character, integrity, reputation, judgment, experience and efficiency of the Bidder; the quality of past performance by the Bidder; the previous and existing compliance by the Bidder with related laws and ordinances; the sufficiency of the Bidder's financial resources; the availability, quality and adaptability of the Bidder's supplies or services to the required use; the ability of the Bidder to provide future maintenance, service or parts; the number and scope of conditions attached to the bid.

If the ITB provides for a contract trial period, the City reserves the right, in the event the selected bidder does not perform satisfactorily, to award a trial period to the next ranked bidder or to award a contract to the next ranked bidder, if that bidder has successfully provided services to the City in the past. This procedure to continue until a bidder is selected or the contract is re-bid, at the sole option of the City.

- 3.18 **LEGAL REQUIREMENTS:** Applicable provisions of all federal, state, county laws, and local ordinances, rules and regulations, shall govern development, submittal and evaluation of all bids received in response hereto and shall govern any and all claims and disputes which may arise between person(s) submitting a bid response hereto and the City by and through its officers, employees and authorized representatives, or any other person, natural or otherwise; and lack of knowledge by any bidder shall not constitute a cognizable defense against the legal effect thereof.
- 3.19 **BID PROTEST PROCEDURE:** Any proposer or bidder who is not recommended for award of a contract and who alleges a failure by the city to follow the city's procurement ordinance or any applicable law may protest to the chief procurement officer, by delivering a letter of protest to the director of finance within five (5) days after a notice of intent to award is posted on the city's web site at the following url: <https://www.fortlauderdale.gov/departments/finance/procurement-services/notices-of-intent-to-award>

The complete protest ordinance may be found on the city's web site at the following url:
https://library.municode.com/fl/fort_lauderdale/codes/code_of_ordinances?nodeid=coor_ch2ad_artvfi_div2pr_s2-182direpr

PART IV BONDS AND INSURANCE

- 4.01 **PERFORMANCE BOND:** If a performance bond is required in Special Conditions, the Contractor shall within fifteen (15) working days after notification of award, furnish to the City a Performance Bond, payable to the City of Fort Lauderdale, Florida, in the face amount specified in Special Conditions as surety for faithful performance under the terms and conditions of the contract. If the bond is on an annual coverage basis, renewal for each succeeding year shall be submitted to the City thirty (30) days prior to the termination date of the existing Performance Bond. The Performance Bond must be executed by a surety company of recognized standing, authorized to do business in the State of Florida and having a resident agent.

Acknowledgement and agreement is given by both parties that the amount herein set for the Performance Bond is not intended to be nor shall be deemed to be in the nature of liquidated damages nor is it intended to limit the liability of the Contractor to the City in the event of a material breach of this Agreement by the Contractor.

- 4.02 **INSURANCE:** The Contractor shall assume full responsibility and expense to obtain all necessary insurance as required by City or specified in Special Conditions.

The Contractor shall provide to the Procurement Services Division original certificates of coverage and receive notification of approval of those certificates by the City's Risk Manager prior to engaging in any activities under this contract. The Contractor's insurance is subject to the approval of the City's Risk Manager. The certificates must list the City as an **ADDITIONAL INSURED for General Liability Insurance** and shall have no less than thirty (30) days written notice of cancellation or material change. Further modification of the insurance requirements may be made at the sole discretion of the City's Risk Manager if circumstances change or adequate protection of the City is not presented. Bidder, by submitting the bid, agrees to abide by such modifications.

PART V PURCHASE ORDER AND CONTRACT TERMS:

- 5.01 **COMPLIANCE WITH SPECIFICATIONS, LATE DELIVERIES/PENALTIES:** Items offered may be tested for compliance with bid specifications. Items delivered which do not conform to bid specifications may be rejected and returned at Contractor's expense. Any violation resulting in contract termination for cause or delivery of items not conforming to specifications, or late delivery may also result in:
- Bidder's name being removed from the City's bidder's mailing list for a specified period and Bidder will not be recommended for any award during that period.
 - All City Departments being advised to refrain from doing business with the Bidder.
 - All other remedies in law or equity.
- 5.02 **ACCEPTANCE, CONDITION, AND PACKAGING:** The material delivered in response to ITB award shall remain the property of the Seller until a physical inspection is made and the material accepted to the satisfaction of the City. The material must comply fully with the terms of the ITB, be of the required quality, new, and the latest model. All containers shall be suitable for storage and shipment by common carrier, and all prices shall include standard commercial packaging. The City will not accept substitutes of any kind. Any substitutes or material not meeting specifications will be returned at the Bidder's expense. Payment will be made only after City receipt and acceptance of materials or services.
- 5.03 **SAFETY STANDARDS:** All manufactured items and fabricated assemblies shall comply with applicable requirements of the Occupation Safety and Health Act of 1970 as amended.

- 5.04 **ASBESTOS STATEMENT:** All material supplied must be 100% asbestos free. Bidder, by virtue of bidding, certifies that if awarded any portion of the ITB the bidder will supply only material or equipment that is 100% asbestos free.
- 5.05 **OTHER GOVERNMENTAL ENTITIES:** If the Bidder is awarded a contract as a result of this ITB, the bidder may, if the bidder has sufficient capacity or quantities available, provide to other governmental agencies, so requesting, the products or services awarded in accordance with the terms and conditions of the ITB and resulting contract. Prices shall be F.O.B. delivered to the requesting agency.
- 5.06 **VERBAL INSTRUCTIONS PROCEDURE:** No negotiations, decisions, or actions shall be initiated or executed by the Contractor as a result of any discussions with any City employee. Only those communications which are in writing from an authorized City representative may be considered. Only written communications from Contractors, which are assigned by a person designated as authorized to bind the Contractor, will be recognized by the City as duly authorized expressions on behalf of Contractors.
- 5.07 **INDEPENDENT CONTRACTOR:** The Contractor is an independent contractor under this Agreement. Personal services provided by the Proposer shall be by employees of the Contractor and subject to supervision by the Contractor, and not as officers, employees, or agents of the City. Personnel policies, tax responsibilities, social security, health insurance, employee benefits, procurement policies unless otherwise stated in this ITB, and other similar administrative procedures applicable to services rendered under this contract shall be those of the Contractor.
- 5.08 **INDEMNITY/HOLD HARMLESS AGREEMENT:** Contractor shall protect and defend at Contractor's expense, counsel being subject to the City's approval, and indemnify and hold harmless the City and the City's officers, employees, volunteers, and agents from and against any and all losses, penalties, fines, damages, settlements, judgments, claims, costs, charges, expenses, or liabilities, including any award of attorney fees and any award of costs, in connection with or arising directly or indirectly out of any act or omission by the Contractor or by any officer, employee, agent, invitee, subcontractor, or sublicensee of the Contractor. Without limiting the foregoing, any and all such claims, suits, or other actions relating to personal injury, death, damage to property, defects in materials or workmanship, actual or alleged violations of any applicable statute, ordinance, administrative order, rule or regulation, or decree of any court shall be included in the indemnity hereunder.
- 5.09 **TERMINATION FOR CAUSE:** If, through any cause, the Contractor shall fail to fulfill in a timely and proper manner its obligations under this Agreement, or if the Contractor shall violate any of the provisions of this Agreement, the City may upon written notice to the Contractor terminate the right of the Contractor to proceed under this Agreement, or with such part or parts of the Agreement as to which there has been default, and may hold the Contractor liable for any damages caused to the City by reason of such default and termination. In the event of such termination, any completed services performed by the Contractor under this Agreement shall, at the option of the City, become the City's property and the Contractor shall be entitled to receive equitable compensation for any work completed to the satisfaction of the City. The Contractor, however, shall not be relieved of liability to the City for damages sustained by the City by reason of any breach of the Agreement by the Contractor, and the City may withhold any payments to the Contractor for the purpose of setoff until such time as the amount of damages due to the City from the Contractor can be determined.
- 5.10 **TERMINATION FOR CONVENIENCE:** The City reserves the right, in the City's best interest as determined by the City, to cancel any contract by giving written notice to the Contractor thirty (30) days prior to the effective date of such cancellation.
- 5.11 **CANCELLATION FOR UNAPPROPRIATED FUNDS:** The obligation of the City for payment to a Contractor is limited to the availability of funds appropriated in a current fiscal period, and continuation of the contract into a subsequent fiscal period is subject to appropriation of funds, unless otherwise authorized by law.
- 5.12 **RECORDS/AUDIT:** The Contractor shall maintain during the term of the contract all books of account, reports and records in accordance with generally accepted accounting practices and standards for records directly related to this contract. The Contractor agrees to make available to the City Auditor or the City Auditor's designee, during normal business hours and in Broward, Miami-Dade or Palm Beach Counties, all books of account, reports, and records relating to this contract. The Contractor shall retain all books of account, reports, and records relating to this contract for the duration of the contract and for three years after the final payment under this Agreement, until all pending audits, investigations or litigation matters relating to the contract are closed, or until expiration of the records retention period prescribed by Florida law or the records retention schedules adopted by the Division of Library and Information Services of the Florida Department of State, whichever is later.
- 5.13 **PERMITS, TAXES, LICENSES:** The successful Contractor shall, at his/her/its own expense, obtain all necessary permits, pay all licenses, fees and taxes, required to comply with all local ordinances, state and federal laws, rules and regulations applicable to business to be carried out under this contract.
- 5.14 **LAWS/ORDINANCES:** The Contractor shall observe and comply with all Federal, state, local and municipal laws, ordinances rules and regulations that would apply to this contract.
- NON-DISCRIMINATION:** The Contractor shall not, in any of its activities, including employment, discriminate against any individual on the basis of race, color, national origin, age, religion, creed, sex, disability, sexual orientation, gender, gender identity, gender expression, marital status, or any other protected classification as defined by applicable law.
1. The Contractor certifies and represents that the Contractor will comply with Section 2-187, Code of Ordinances of the City of Fort Lauderdale, Florida, (2019), as may be amended or revised, ("Section 2-187"), during the entire term of this Agreement.
 2. The failure of the Contractor to comply with Section 2-187 shall be deemed to be a material breach of this Agreement, entitling the City to pursue any remedy stated below or any remedy provided under applicable law.
 3. The City may terminate this Agreement if the Contractor fails to comply with Section 2-187.
 4. The City may retain all monies due or to become due until the Contractor complies with Section 2-187.
 5. The Contractor may be subject to debarment or suspension proceedings. Such proceedings will be consistent with the procedures in section 2-183 of the Code of Ordinances of the City of Fort Lauderdale, Florida.
- 5.15 **UNUSUAL CIRCUMSTANCES:** If during a contract term where costs to the City are to remain firm or adjustments are restricted by a percentage or CPI cap, unusual circumstances that could not have been foreseen by either party of the contract occur, and those circumstances significantly affect the Contractor's cost in providing the required prior items or services, then the Contractor may request adjustments to the costs to the City to reflect the changed circumstances. The circumstances must be beyond the control of the Contractor, and the requested adjustments must be fully documented. The City may, after examination, refuse to accept the adjusted costs if they are not properly documented, increases are considered to be excessive, or decreases are considered to be insufficient. In the event the City does not wish to accept the adjusted costs and the matter cannot be resolved to the satisfaction of the City, the City will reserve the following options:

1. The contract can be canceled by the City upon giving thirty (30) days written notice to the Contractor with no penalty to the City or Contractor. The Contractor shall fill all City requirements submitted to the Contractor until the termination date contained in the notice.
2. The City requires the Contractor to continue to provide the items and services at the firm fixed (non-adjusted) cost until the termination of the contract term then in effect.
3. If the City, in its interest and in its sole opinion, determines that the Contractor in a capricious manner attempted to use this section of the contract to relieve Contractor of a legitimate obligation under the contract, and no unusual circumstances had occurred, the City reserves the right to take any and all action under law or equity. Such action shall include, but not be limited to, declaring the Contractor in default and disqualifying Contractor from receiving any business from the City for a stated period of time.

If the City does agree to adjusted costs, these adjusted costs shall not be invoiced to the City until the Contractor receives notice in writing signed by a person authorized to bind the City in such matters.

- 5.16 **ELIGIBILITY:** If applicable, the Contractor must first register with the Florida Department of State in accordance with Florida Statutes, prior to entering into a contract with the City.
- 5.17 **PATENTS AND ROYALTIES:** The Contractor, without exception, shall defend, indemnify, and hold harmless the City and the City's employees, officers, employees, volunteers, and agents from and against liability of any nature and kind, including cost and expenses for or on account of any copyrighted, patented or un-patented invention, process, or article manufactured or used in the performance of the contract, including their use by the City. If the Contractor uses any design, device, or materials covered by letters, patent or copyright, it is mutually agreed and understood without exception that the bid prices shall include any and all royalties or costs arising from the use of such design, device, or materials in any way involved in the work.
- 5.18 **ASSIGNMENT:** Contractor shall not transfer or assign the performance required by this ITB without the prior written consent of the City. Any award issued pursuant to this ITB, and the monies, which may become due hereunder, are not assignable except with the prior written approval of the City Commission or the City Manager or City Manager's designee, depending on original award approval.
- 5.19 **GOVERNING LAW; VENUE:** The Contract shall be governed by and construed in accordance with the laws of the State of Florida. Venue for any lawsuit by either party against the other party or otherwise arising out of the Contract, and for any other legal proceeding, shall be in the courts in and for Broward County, Florida, or in the event of federal jurisdiction, in the Southern District of Florida.
- 5.20 **PUBLIC RECORDS:**

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT CITY CLERK'S OFFICE, ONE EAST BROWARD BOULEVARD, SUITE 444, FORT LAUDERDALE, FLORIDA 33301, 954-828-5002, PRRCONTRACT@FORTLAUDERDALE.GOV.

Contractor shall comply with public records laws, and Contractor shall:

1. Keep and maintain public records required by the City to perform the service.
2. Upon request from the City's custodian of public records, provide the City with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes (2019), as may be amended or revised, or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the Contractor does not transfer the records to the City.
4. Upon completion of the Contract, transfer, at no cost, to the City all public records in possession of the Contractor or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of the Contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the Contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.

ADDENDUM NO. 1

Event 454
Public Works Asset Management Consulting Services

ISSUED: June 30, 2025

This addendum is being issued to make the following change:

1. The Bid Due Date is hereby changed to Monday, July 7, 2025, at 2:00PM.

All other terms, conditions, and specifications remain unchanged.

Erick Martinez
Senior Procurement Specialist

Company Name: _____
(please print)

Bidder's Signature: _____

Date: _____

CITY OF FORT LAUDERDALE
RFQ EVALUATION COMMITTEE TABULATION - Combination Meeting

RFQ# 454

Public Works Asset Management Consulting Services

TITLE:

DATE: August 21, 2025 @ 2:00 p.m.

Rater #1 - C.Barrett													
PROPOSING FIRMS	Qualifications and Experience of Firm and Subconsultants			Approach to Scope of Work			References			History and Past Performance			Total Points Awarded
	Weight Factor	Ranking	Point Subtotal	Weight Factor	Ranking	Point Subtotal	Weight Factor	Ranking	Point Subtotal	Weight Factor	Ranking	Point Subtotal	
Jacobs Engineering Group Inc.	0.40	1	0.40	0.30	2	0.60	0.20	1	0.20	0.10	1	0.10	1.30
Stantec Consulting Services Inc.	0.40	3	1.20	0.30	1	0.30	0.20	2	0.40	0.10	3	0.30	2.20
Woolpert, Inc.	0.40	2	0.80	0.30	3	0.90	0.20	3	0.60	0.10	2	0.20	2.50

Rater #2 - G.Bork													
PROPOSING FIRMS	Qualifications and Experience of Firm and Subconsultants			Approach to Scope of Work			References			History and Past Performance			Total Points Awarded
	Weight Factor	Ranking	Point Subtotal	Weight Factor	Ranking	Point Subtotal	Weight Factor	Ranking	Point Subtotal	Weight Factor	Ranking	Point Subtotal	
Jacobs Engineering Group Inc.	0.40	2	0.80	0.30	1	0.30	0.20	3	0.60	0.10	1	0.10	1.80
Stantec Consulting Services Inc.	0.40	3	1.20	0.30	3	0.90	0.20	2	0.40	0.10	3	0.30	2.80
Woolpert, Inc.	0.40	1	0.40	0.30	2	0.60	0.20	1	0.20	0.10	2	0.20	1.40

Rater #3 - E.Diaz															
PROPOSING FIRMS	Qualifications and Experience of Firm and Subconsultants			Approach to Scope of Work			References			History and Past Performance			Total Points Awarded	Average Points Awarded	Ranking
	Weight Factor	Ranking	Point Subtotal	Weight Factor	Ranking	Point Subtotal	Weight Factor	Ranking	Point Subtotal	Weight Factor	Ranking	Point Subtotal			
Jacobs Engineering Group Inc.	0.40	2	0.80	0.30	3	0.90	0.20	1	0.20	0.10	2	0.20	2.10	1.73	5.20
Stantec Consulting Services Inc.	0.40	3	1.20	0.30	2	0.60	0.20	3	0.60	0.10	3	0.30	2.70	2.57	7.70
Woolpert, Inc.	0.40	1	0.40	0.30	1	0.30	0.20	2	0.40	0.10	1	0.10	1.20	1.70	5.10

*Note: Local Vendor Preference and Disadvantaged Business Preferences are not applicable to this solicitation.

FORT LAUDERDALE PUBLIC WORKS ASSET MANAGEMENT

PROCUREMENT EVENT NO. 454

JUNE 30, 2025



67477-3363
EJH:HQ
Page 1 of 66

June 30, 2025

Erick Martinez
Senior Procurement Specialist
City of Fort Lauderdale
954.828.4019



RE: Event No. 454 - Public Works Asset Management Consulting Services

Dear Mr. Martinez:

On behalf of Woolpert Inc., I am pleased to submit our proposal to continue supporting the City of Fort Lauderdale's Asset Management Services. As a long-standing partner to the City, Woolpert is proud of our collaborative work in advancing the City's asset management capabilities, including our leadership role in implementing the Cityworks Asset Management System (AMS) across Public Works. Our team's deep familiarity with the City's infrastructure, systems, and strategic goals uniquely positions us to deliver continued value and innovation under this contract.

Woolpert's experience with the City is both broad and deep. Over the past several years, we have worked closely with City staff to configure, optimize, and support Cityworks AMS, ensuring alignment with the City's operational needs and strategic vision. This hands-on experience has provided us with a comprehensive understanding of the City's asset management environment, including its data structures, workflows, and performance objectives. Our team has been instrumental in helping the City leverage Cityworks to improve service delivery, enhance data-driven decision-making, and support long-term infrastructure planning.

Another key strength of our proposal is the inclusion of Craven Thompson & Associates (CTA), a trusted local partner with offices in Fort Lauderdale. CTA brings over 60 years of engineering and surveying experience in South Florida and has a long history of providing high-quality services to the City. Their local presence ensures responsive support and a deep understanding of the City's infrastructure and operational context. With CTA's civil engineering, surveying, and GIS expertise, our team is equipped to provide seamless, integrated support across all aspects of the project.

We are also proud to include Cultivate Geospatial Solutions (CGS) as a key partner in this effort. CGS brings nationally recognized expertise in asset management, GIS integration, and data governance. Their team includes internationally respected thought leaders in ISO 55000 and IAM frameworks, and they have successfully delivered asset management solutions for municipalities across the U.S. and abroad. CGS's experience in developing Strategic Asset Management Plans (SAMPs), CMOM programs, and GIS-based risk analysis will be invaluable in supporting the City's evolving asset management needs.

Together, Woolpert, CTA, and CGS offer a uniquely qualified team with the technical expertise, local knowledge, and strategic insight to help the City of Fort Lauderdale advance its asset management program. We are excited about the opportunity to continue this important work and look forward to collaborating with the City to achieve its goals.

Sincerely,

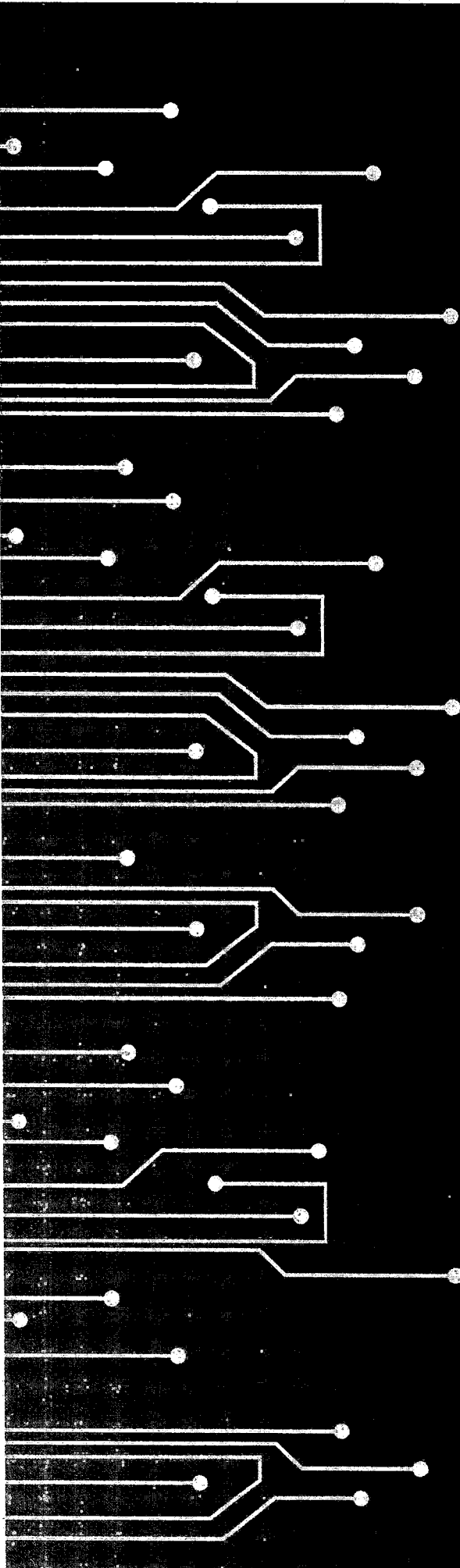
Woolpert, Inc.

Bryan Dickerson, IAM, MBA
Vice President // Principal in Charge
Phone: 937.531.1476 // Cell: 913.217.8690
Bryan.Dickerson@Woolpert.com

John Cestnick, IAM, PSM
Vice President // Senior Project Manager
Phone: 305.351.2936 // Cell: 305.903.4335
John.Cestnick@Woolpert.com

Why Woolpert?

- **Proven Experience:** With over three decades of experience, Woolpert has delivered nearly 500 tailored asset management solutions, ranging from strategic framework development to tactical implementation. Our track record demonstrates a deep understanding of diverse organizational needs and successful project execution.
- **Thought Leadership:** While many firms' reference "best practices," Woolpert's team actively shapes them. Our staff are directly involved with international asset management communities and contribute to the development of global standards, including the ISO 55000 series.
- **Tailored Approach:** We recognize that asset management is not a one-size-fits-all discipline. Woolpert meets each client at their current level of asset management maturity and crafts a customized roadmap that aligns with their unique organizational structure, capabilities, and goals.

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Section 1

TABLE OF CONTENTS

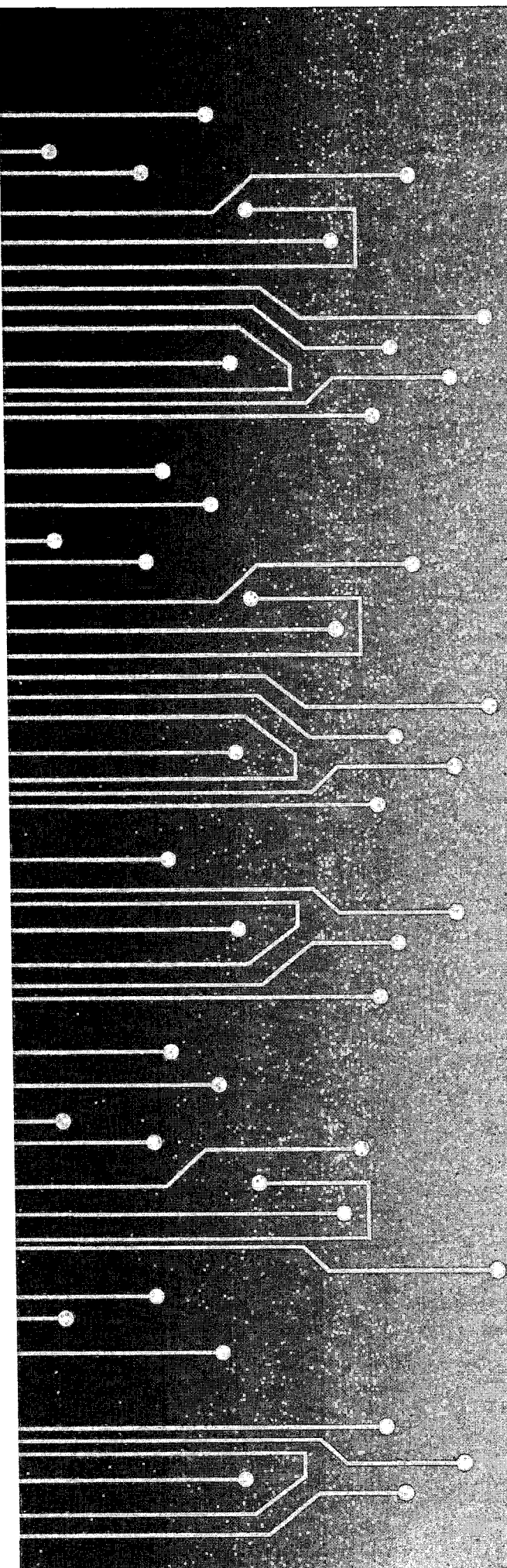
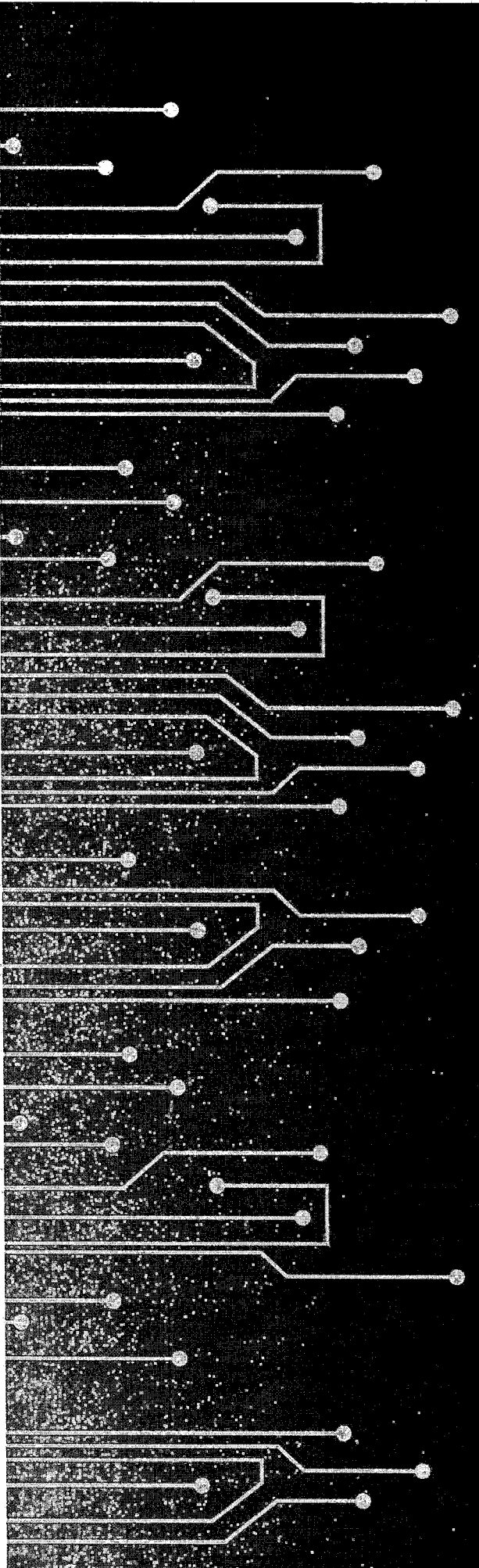


TABLE OF CONTENTS

01	Table of Contents	03
02	Executive Summary	05
03	Experience and Qualifications	11
04	Approach to Scope of Work	46
05	References	55
06	Minority/Women (M/WBE) Participation	59
07	Subcontractors	61
08	Required Forms	65
App	Licenses	76



Section 2

EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

Overview of Firms

Woolpert, Inc. (Prime)

Woolpert delivers dynamic consulting and design services worldwide to clients who require architectural/engineering assistance, technology integration, or a combination of both. Our clients range from nationwide military programs to small towns, and from college campuses to private industry. We solve clients' problems through results-focused consulting, creative-yet-practical design, and the appropriate use of technology—both nationally and internationally.

Our clients in the private sector and government benefit from Woolpert's expertise in design, geospatial, and IT management. We offer services such as information management, GIS, surveying, aerial mapping, lidar, remote sensing, permitting, architectural/engineering design, aviation design, energy solutions, watershed management, water/wastewater analysis, and regulatory compliance.

Over the past decade, Woolpert has strategically expanded its global footprint and service capabilities through a series of targeted acquisitions. Since 2015, the firm has acquired 14 companies, with 11 of those acquisitions occurring in just the last five years. These acquisitions span across eight U.S. states and four countries, reflecting Woolpert's commitment to enhancing its expertise in architecture, engineering, and geospatial (AEG) services.

Of those acquisitions, the most relevant to the City of Fort Lauderdale is the acquisition of Bermello, Ajamil & Partners, LLC (BA) in January 2024. Internationally known for planning and designing cruise line and port terminals, BA also offers your City full-service architecture, engineering, planning, and landscape architecture services. The combination of Woolpert and BA creates an ecosystem of integrated solutions that leverage strategic consulting, architecture, engineering, and geospatial services.

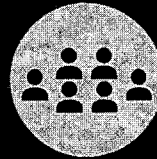
For this contract, **Woolpert's BA Fort Lauderdale office will be available for meetings, workshops, and administrative support** (900 SE 3rd Ave, Fort Lauderdale, FL 33316). **Woolpert's primary contact and senior project manager will be John Cestnick, PSM, IAM**, who resides in Broward County and has been servicing the City of Fort Lauderdale since 2000.

The Woolpert Team will be comprised of two strong subconsultants, Craven Thompson & Associates (CTA) and Cultivate Geospatial Solutions (CGS). CTA is a well-known local professional engineering and survey firm headquartered in Fort Lauderdale. CGS may be a newer name to the City, but their reputation in strategic asset management consulting is outstanding. Based in Indianapolis, CGS is a specialized firm at the intersection of GIS, enterprise asset management, and data governance.

CRAVEN THOMPSON & ASSOCIATES (SUBCONSULTANT)

CTA is a Florida-registered firm with over 60 years of experience delivering civil engineering, surveying, landscape architecture, and GIS services. With offices in both Delray Beach and in Fort Lauderdale, CTA is a 70-person firm led by Thomas McDonald and organized into three departments: Civil Engineering (including CEI), Landscape Architecture and Planning, and Surveying and GIS. CTA has provided GIS services for nearly two decades and has played a key role in shaping South Florida's infrastructure. Their multidisciplinary team of engineers, surveyors, planners, and GIS specialists is committed to delivering innovative, high-quality solutions for public and private sector clients—ensuring resilient, well-planned communities across the region.

WOOLPERT



2,700+
Total Employees



70+
Offices Worldwide



47th
ENR Top 500
Design Firms

CRAVEN THOMPSON



& ASSOCIATES INC.

CULTIVATE GEOSPATIAL SOLUTIONS (SUBCONSULTANT)

CGS is a nationally recognized consulting firm specializing in geospatial data, enterprise asset management (EAM), and GIS implementation for the public sector. Headquartered in Indianapolis with offices in Orlando and Tampa, CGS supports municipalities nationwide with asset management planning, data governance, and CMOM program development. Their team brings more than 200 years of combined GIS experience and **deep expertise in aligning with EPA CMOM guidelines, IAM frameworks, and ISO 55000 standards.** Their services include asset management planning and development, asset inventory, condition assessment, GIS-based risk analysis, and seamless data migration into modern, cloud-based systems. CGS's proven approach results in spatial accuracy, data integrity, and long-term usability—empowering cities like Fort Lauderdale to make informed, data-driven infrastructure decisions.

Project Team Overview

Woolpert's proposed project team brings deep, specialized expertise in asset management planning, Cityworks Enterprise Asset Management (EAM) implementation, and utility infrastructure. Our professionals are not only highly qualified and passionate about their work, they also have recent, relevant experience delivering asset management consulting services to clients with similar needs to those of the City of Fort Lauderdale.

Many of our team members have worked together on several successful projects over the past two decades, demonstrating our strong collaboration and proven delivery. Additionally, several key staff are internationally recognized thought leaders who actively contribute to the development of asset management standards and best practices. As detailed in Section 3: Experience and Qualifications, we present a full team ready to support the City. Below, we highlight the key personnel who will work closely with you throughout the contract.

John Cestnick, IAM, PSM, Vice President (Fort Lauderdale, Florida) – As Senior Project Manager, John brings more than 27



years of experience to the project. He is currently managing Woolpert's Cityworks Asset Management System implementation project for the City, which provides him unique insights into the City's asset management needs and goals. Being a Broward County resident, John can reach any City office within an hour, as needed, to support this project. *John will serve as the principal point of contact for this contract, bringing a wealth of experience working directly with the City's Public Works team. He offers deep familiarity with the City's Cityworks environment, a strong background in asset management, and extensive expertise in surveying, field data collection, and statistical quality control testing and sampling.*



Bryan Dickerson, MIAM, PMP, Vice President (Kansas City, Missouri) – Bryan is a Sector Leader and Vice President within Woolpert and leads the Infrastructure team of asset management and engineering professionals. As an Asset Management Endorsed Assessor by the Institute of Asset Management (IAM), Bryan was instrumental in directing the firm's decision to fully embrace the IAM asset management model of implanting asset management for our clients. *For this project, Bryan will provide support to Project Manager John Cestnick as needed and offer corporate oversight and strategic guidance during the project. His involvement reinforces Woolpert's commitment to delivering high-quality, standard-aligned asset management services to the City of Fort Lauderdale.*



Rylen Tarbet, FIAM with CGS (Bend, Oregon) – Rylen is the former Chair of the USA Technical Advisory Group to the ISO 55000 Asset Management Standards, and the former Head of the USA Delegation to ISO 55000. He is certified by The Institute for Asset Management (IAM) and active with several regional and national asset management organizations. As a consultant, he has designed and implemented enterprise asset management systems across the U.S. and has worked on projects in Canada, New Zealand, and the Caribbean. *Rylen will serve as the lead in delivering asset management services to the City of Fort Lauderdale, leveraging his global expertise to support the City in any capacity needed. His deep knowledge of asset management principles and standards will be a key asset in advancing the City's strategic goals.*



Bob Leitch, IAM, PMP (Fairfax, Virginia) – Bob has more than 44 years of experience providing strategic asset management to clients. He is a challenge-driven and results-oriented executive with a proven track record of identifying and improving organization business processes and efficiencies. Bob leverages available resources and leads diverse teams in developing practical applications and visions for his clients. *For this project, Bob will provide asset management support services to Rylen Tarbet, drawing on his extensive experience to assist the City of Fort Lauderdale in any capacity needed. His depth of knowledge and leadership in asset management will be a valuable asset to the team and the City.*



Allen Ibaugh, GISP, AICP with CGS (Indianapolis, Indiana) – Allen brings over 25 years of specialized experience leading multidisciplinary programs in asset management, GIS integration, and infrastructure planning for public sector agencies, including departments of transportation, MPOs, local governments, and utilities. As CEO of CGS, Allen oversees strategic initiatives focused on delivering high-value asset management services grounded in ISO 55000 principles, EPA CMOM guidelines, and IAM frameworks. *In this project, Allen will provide asset management guidance and support to Ryen Tarbet, serve as a backup resource as needed, and provide strong corporate support from CGS. His leadership and broad expertise will help reinforce the project team's ability to meet the City's evolving needs with agility and confidence.*



Jared Livingston, GISP, IAM (Indianapolis, Indiana) – Jared is a seasoned Cityworks subject matter expert with over 18 years of experience leading the design and implementation of asset management programs for public and private utilities, airports, public works departments, and government agencies. He has successfully completed more than 40 Cityworks implementations—most of them for wet infrastructure clients—demonstrating deep expertise in utility asset management. Jared excels in integrating and optimizing GIS data to support client-specific goals, and is known for tailoring scalable, best-practice solutions that align with each organization's operational needs. *Jared will serve as the Cityworks subject matter expert, providing technical support and expertise to Jay Beadnell, Woolpert's lead Cityworks System Analyst, and the broader Cityworks team. His experience will be instrumental in supporting the City's ongoing system optimization and successfully implementing asset management strategies.*



Jay Beadnell, GISP, eBLD (Charlotte, North Carolina) – Jay is a Senior Systems Analyst in Woolpert's Technology Services group, specializing in the implementation and optimization of Cityworks AMS for municipal and utility clients. With a strong foundation in engineering and decades of public sector experience, Jay brings a unique blend of technical expertise and operational insight to every project. He plays a key role in analyzing business processes, recommending best practices, and configuring Cityworks through software customization, database scripting, SQL development, and GIS schema design. *In this project, Jay will serve as the Senior Cityworks Analyst, leading Cityworks implementations and providing ongoing support services. His involvement is a significant asset to the City, as he played a major role in the original implementation of Cityworks within Fort Lauderdale's Public Works Department and brings deep familiarity with the City's systems and workflows.*



Patrick Gibney, PE with CTA (Fort Lauderdale, Florida) – Patrick has over 38 years of experience providing project management, design, and construction management services for public civil engineering projects. These projects include infrastructure improvements for a multitude of infrastructure rehabilitation projects. This includes design and CEI services for water distribution systems, sanitary sewer collection and transmission systems, lift stations, pavement design, storm water management systems, drainage systems, and contract documents. *In this project, Patrick will lead the engineering support services, providing technical guidance to align with the City's asset management plans and activities. His involvement is instrumental due to his extensive experience working with the City of Fort Lauderdale. Additionally, his team at CTA brings decades of experience delivering expert engineering services to the City, providing local insight throughout the project.*



Richard Crawford, PSM with CTA (Fort Lauderdale, Florida) – Richard has over 40 years of experience in the surveying industry. During this time, his experience has grown to include all types of surveys, many of which have been in and around Fort Lauderdale. *For this project, Richard will provide professional surveying and mapping services as needed, supporting the team with accurate field data collection and oversight. His deep experience and local presence will help deliver high-quality, responsive service throughout the contract.*



Sarah Brenneman with CGS (Indianapolis, Indiana) – Sarah is a skilled GIS Specialist at CGS, where she supports the development and deployment of geospatial solutions that align with public sector asset management strategies. A graduate of Purdue University with a Bachelor of Science in Applied Statistics, Sarah applies her analytical expertise to support data migration, spatial analysis, and mobile and web GIS solutions critical to infrastructure asset planning and life cycle management. *In this project, Sarah will lead a team of GIS and technical specialists, providing hands-on support to execute the project's goals and data-driven objectives.*

Key Elements of Statement of Qualifications

Project Understanding

Woolpert understands that the City of Fort Lauderdale is seeking professional services to advance the development and implementation of a comprehensive asset management program for its Public Works assets. This program will encompass the creation of asset management plans, support strategic and data-driven decision-making, and include services such as asset condition assessments, attribute data collection, risk-based investment planning, life cycle management, resource optimization, and georeferenced asset mapping. Additional services will be provided as needed to meet the City's evolving priorities. Our proposal has been carefully tailored in response to the City's RFQ. Our ongoing work with the City provides us with valuable insight into its operational environment, strategic goals, and expectations for this engagement.

Qualifications

Our team includes recognized subject matter experts in strategic asset management:

- More than 20 of our team members are certified by the **Institute of Asset Management (IAM)**, and several of them have earned the **Advanced Asset Management IAM Diploma**.
- With **over 200 published articles** and client standards documents, we are recognized as a thought leader in strategic asset management.
- Several of our senior members participate in **national and international asset management committees**, such as the ISO 55000 TC251.

Experience

With over 35 years of experience delivering comprehensive asset management services, we have successfully completed hundreds of asset management projects nationwide, we offer the City decades of experience leading public works departments in their asset management journey. The Woolpert team has real-world experience with a variety of complex asset management projects following the IAM framework model. Relevant experience outlined in Section 3 includes:

- ISO 55000 Asset Management Framework Development and System Implementation for Pinellas County, Florida
- Strategic Asset Management Program Framework Development for Greenville Utilities Commission in North Carolina
- Asset Management Program Development for Medford Water, Oregon
- Enterprise Asset Management Program Development and Implementation Services / ISO 55001-Centric Implementation of Oracle WACS for the City of Saint Paul, Minnesota
- Asset Management Program Development for the City of Greeley, Colorado
- Enterprise Asset Management Solution Development for Prince William Water, Virginia
- Real Property Asset Management Program - Five Year Implementation Plan for the US Department of State.
- Cityworks Strategic Asset Management Plan – Three-Year Plan for the Seminole Tribe of Florida

Local Resources

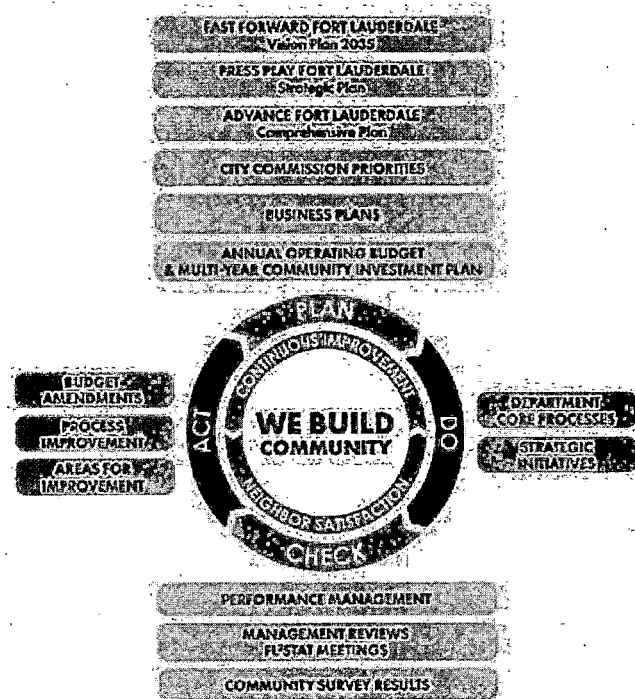
The Woolpert team offers a strong local presence to support the City of Fort Lauderdale. With offices in Fort Lauderdale and Miami, and key personnel residing in Broward County, the Woolpert team is well-positioned to provide responsive onsite support. Together, Woolpert and CTA bring over 150 qualified professionals located in the tri-county area, ready to support the City's asset management goals with local knowledge, proven expertise, and immediate availability.

Why Woolpert?

- **Proven Experience:** With over three decades of experience, Woolpert has delivered nearly 500 tailored asset management solutions, ranging from strategic framework development to tactical implementation. Our track record demonstrates a deep understanding of diverse organizational needs and successful project execution.
- **Thought Leadership:** While many firms' reference "best practices," Woolpert's team actively shapes them. Our staff are directly involved with international asset management communities and contribute to the development of global standards, including the ISO 55000 series.
- **Tailored Approach:** We recognize that asset management is not a one-size-fits-all discipline. Woolpert meets each client at their current level of asset management maturity and crafts a customized roadmap that aligns with their unique organizational structure, capabilities, and goals.

Approach

Woolpert's approach to supporting the City of Fort Lauderdale's Asset Management Program is grounded in a proven methodology structured around four interdependent phases: **Plan, Do, Check, and Act**—aligned with the City's "Press Play Fort Lauderdale" Strategic Plan 2029.

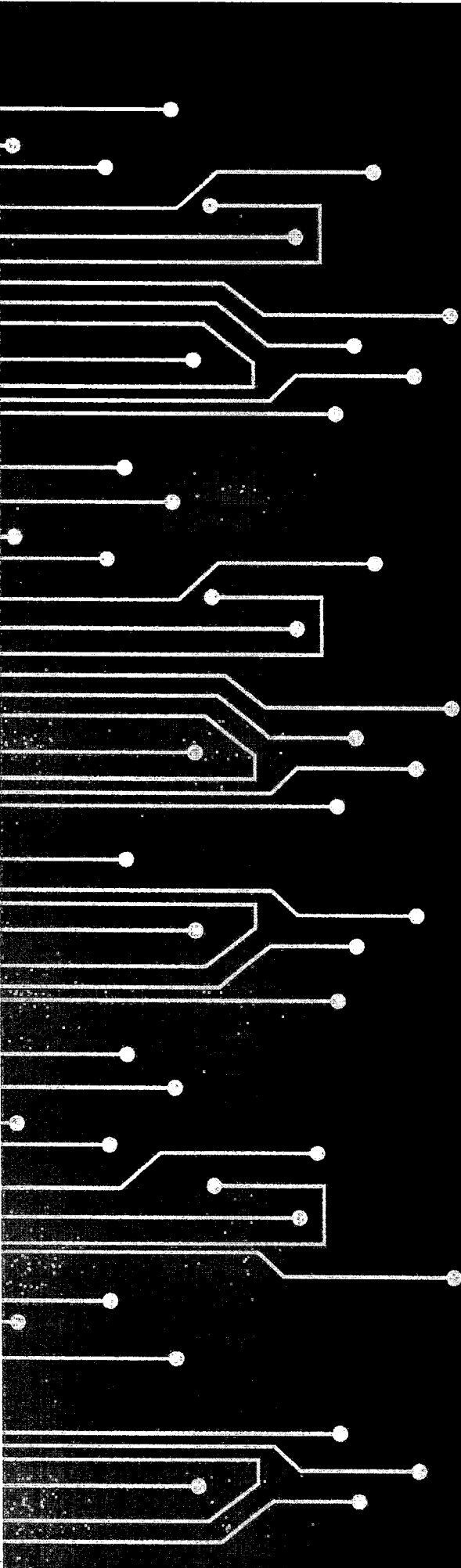


Excerpt from City of Fort Lauderdale's "Press Play Fort Lauderdale" Strategic Plan 2029.

- **Plan** // Woolpert will begin with a comprehensive planning phase, including a Request for Information (RFI), Discovery Workshops, and a Gap Analysis to assess the current state of the city's asset management program. This phase will also include the development of a Cityworks Strategic Asset Management Plan (CSAMP) to guide future system expansion and integration.
- **Do** // This phase focuses on execution. Woolpert will provide ongoing Cityworks support, assist with existing strategic initiatives, and implement new asset management tasks through a series of task orders. Activities may include asset condition assessments, GIS mapping, and development of additional Asset Management Plans (AMPs) among other tasks listed within the RFQ.
- **Check** // Woolpert will establish performance management tools, conduct results evaluations, and facilitate continuous improvement. This includes developing KPIs, dashboards, and evaluation reports so they are aligned with strategic goals and promote transparency.
- **Act** // Insights from the Check phase will inform updates to the Watershed Asset Management Plan, process improvements, and change management strategies. Woolpert will help institutionalize a culture of continuous improvement through regular reviews, feedback loops, and strategic adjustments.

This structured, iterative approach enables the City's asset management program to remain responsive, data-driven, and aligned with long-term goals.

Detailed information on our approach is provided in Section 4 – Approach to Scope of Work.



Section 3

EXPERIENCE AND
QUALIFICATIONS

EXPERIENCE AND QUALIFICATIONS

Woolpert has assembled a team of professionals who possess the experience necessary to meet the qualifications and scope of service requirements set forth in the RFQ. We also have the resources needed to perform the asset management consulting services required for the City's project. Woolpert and our principals have no record of judgments, pending lawsuits against the City or criminal activities involving moral turpitude, nor do they have any conflicts of interest. Neither our firm, principals, officers, nor stakeholders are in arrears or in default of any debt or contract involving the City (as a party to a contract, or otherwise); nor have they failed to perform faithfully on any previous contract with the City.

FIRM BACKGROUND



Woolpert is one of the very few firms that has been in business for more than a century. Charlton Putnam and Ralph L. Woolpert founded the firm in Dayton, Ohio, in 1911. Through the decades, Woolpert has consistently added service offerings to an expanding client base. As the firm has grown, we have added environmental and sanitary engineering, city and regional planning, photogrammetry, airport planning and design, traffic engineering, landscape architecture, environmental sciences, architecture, geospatial, and strategic consulting services to our repertoire.

Today, Woolpert is an international Architectural, Engineering, and Geospatial (AEG) firm of more than 2,700 talented professionals. Our headquarters remain in Dayton, and we serve clients on a local, regional, national, and international basis from over 70 offices on four continents. Woolpert's ability to continually adapt to changing times and provide an increasing range of professional services is the basis for our service-oriented culture. With **over 35 years of experience delivering comprehensive asset management services**, we have successfully completed hundreds of asset management projects nationwide, equipping us with the depth of knowledge and resources necessary to support the City of Fort Lauderdale's goals. One of our core competencies is implementing Trimble's Cityworks Asset Management System (AMS), and we continue to invest in advancing our capabilities to remain at the forefront of the industry.

Woolpert develops tailored asset management plans that address life cycle performance, risk and capacity analysis, and financial forecasting—including renewal and replacement projections. Our integrated approach combines strategic consulting with advanced technology solutions, supporting infrastructure systems such as water, wastewater, stormwater, transportation, facilities, and more. We specialize in implementing and integrating systems like Work Order and Maintenance Management (WOMM), Permitting and Licensing (PLL), GIS, CMMS, and FMS.

Woolpert has more than **20 Institute of Asset Management (IAM)-certified professionals, several of whom hold the Advanced IAM Diploma (MIAM)**. With over 200 published articles and client standards documents, we are recognized as a thought leader in strategic asset management. We are committed to delivering long-term, value-driven results that enhance organizational performance and infrastructure resilience.

ASSET MANAGEMENT EXPERIENCE

Woolpert is a corporate member of the IAM. The IAM (<https://theiam.org>) is the professional body for those involved in acquisition, operation, and care of physical assets, especially critical infrastructure—and particularly for professionals worldwide dedicated to furthering our knowledge and understanding of Asset Management. **Our participation in the IAM, along with the individual certifications of our team members, further solidifies Woolpert's position as an industry leader in asset management.**

As International Organization of Standardization (ISO) leaders, senior members of our firm, including our proposed team members, collaborate with other international asset management thought leaders on various national and international asset management committees, such as the ISO 55000/TC251, ISO 41000/TC267, and ISO 22300/TC292. ISO 55000 standards represent the internationally accepted best-practices framework for creating and maintaining an asset management organization. Woolpert's alignment with these specifications positions us to assist our clients in transforming the way in which they manage their assets throughout all life cycle phases. **Woolpert is a key thought-leading firm that is part of committees currently developing the next generation of international asset management standards and best practices.**



Woolpert team members have a passion for asset management, and offers the City of Fort Lauderdale the right people, processes, and technologies to solve your immediate and future asset management challenges. Our infrastructure management and organizational management domain expertise positions us to uniquely understand the entire life cycle of enterprise asset management and the best practices that drive optimized asset performance. This enables our team to deliver the technology solutions that holistically support your organization's over-arching asset management, compliance, and sustainability objectives.

TRIMBLE CITYWORKS EXPERIENCE

Woolpert offers a dedicated team of experts with deep, cross-disciplinary experience in Cityworks AMS, Esri GIS, and enterprise asset management. **As a Cityworks Platinum Implementation Partner since the inception of the partner program**, Woolpert has consistently delivered high-impact solutions that drive operational efficiency and asset performance. Our leadership in the field is recognized globally—**Woolpert is the first and only Cityworks partner to earn a Specialty Designation, reflecting our thought leadership and contributions to advancing asset management standards.**

"The Cityworks – Woolpert business partner relationship spans nearly twenty years, during which time Woolpert has established themselves as our most accomplished business partner. Woolpert's Cityworks implementation professionals consistently perform at a high level in the implementation and support of our products."

—Brian L. Haslam, Founder of Azteca Systems (Cityworks)

With **nearly 500 successful enterprise-level Cityworks implementations** and more than 40 water and wastewater treatment plant deployments in the past decade, Woolpert brings unmatched experience and technical depth. Our clients' success stories are widely regarded as benchmarks within the Cityworks user community. For the City of Fort Lauderdale, this means a trusted partner with the proven ability to implement and optimize Cityworks AMS in support of a resilient, data-driven infrastructure asset management program.

ESRI EXPERIENCE

Woolpert has provided thousands of clients with GIS solutions, and we have established ourselves as a leading geospatial services company. We provide unbiased, vendor-neutral recommendations to ensure the sensible application of technology that supports sustainable business processes and practices. By looking at your unique set of challenges and objectives, we work to implement the best solution for your specific needs—guided by our decades of experience and expertise. **No matter what your project type, Woolpert has the GIS capability, familiarity, and relationships needed to meet your expectations.** Our U.S. GIS/IT practice has nearly 250 professional staff dedicated to GIS data conversion, consulting, systems/data integration, and application development.



esri Partner Network Gold

Woolpert is a Gold-Level Esri partner and holds two specialty designations:

- **Release Ready Specialty.** The Release Ready Specialty designation is only awarded to those Esri business partners who can prove their expertise and capability in understanding, adopting, and promoting the latest versions of Esri technology.
- **ArcGIS Online Specialty.** Esri Partners in the ArcGIS Online Specialty are ready to help organizations maximize the use of the ArcGIS Platform with technology and industry expertise, ready-to-use apps, content, and services.



Release Ready Specialty



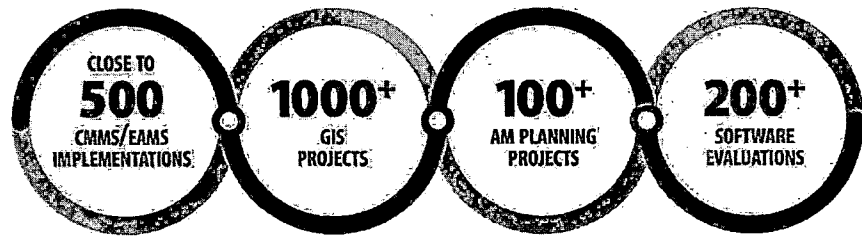
ArcGIS Online Specialty

Additionally, we are actively working on Utility Networks and ArcGIS for Indoors.

Woolpert's GIS services span GIS needs assessment, business process analysis, GIS portfolio management, foundational solution architecture design, workflow creation, custom application development, spatial solutions integration, and Utility Network migrations.

Similar Past Projects

Woolpert and Cultivate Geospatial are 100% focused on assisting asset owners in maturing their asset management programs. Our depth and breadth of expertise across different markets (federal, state, local, and utilities) enables us to bring innovative solutions and approaches to our clients' projects, as illustrated by our customer references and project descriptions.



Woolpert Asset Management - By the Numbers

Asset management consulting and software implementations are our core competencies, and we continually reinvest in keeping ourselves and our clients at the front of the industry. We help our clients manage their assets through innovative planning and information technology solutions. Our technology and advisory services staff solve complex asset-centric challenges for our clients by establishing strategies that align with the asset management vision of the organization and then layer appropriate technology and related business solutions to support those strategies.

"Woolpert's been a very dependable consultant for us, and we can rely on them for just about anything. They have so many resources everywhere, and their staff is so stable, that you know that you are always going to have a good implementation, a good result."

—Rocky Agbunag, St. Johns County Public Works Department, St. Johns, Florida

Key staff members from our team proposed for your engagement are internationally recognized thought leaders in asset management. They actively contribute to the ISO committee responsible for developing the ISO 55000 series of asset management standards and frequently present real-world case studies at both national and international conferences. Their work is also featured in leading industry references such as the IAM and the International Infrastructure Management Manual (IIMM). With a deep understanding of the asset management challenges faced by organizations like the City of Fort Lauderdale, our team delivers innovative, transformational solutions that redefine how assets are managed across their life cycle.

We are proud of the services we offer customers with asset management aspirations similar to yours and look forward to sharing our experiences and lessons learned with you and your stakeholders.

Within this section, you will find a small selection of our successful Cityworks AMS implementation projects for various clients. These references provide confirmation of the quality of our team's performance on various contracts, and reinforces our team's outstanding reputation for compliance with performance schedules.

ISO 55000 ASSET MANAGEMENT FRAMEWORK DEVELOPMENT AND SYSTEM IMPLEMENTATION

PINELLAS COUNTY, FLORIDA

Pinellas County Florida manages close to \$8 billion in infrastructure and needed to update their 20-year-old work management solution. The County's solution had been irregularly implemented and poorly maintained across multiple disparate operating divisions. Before undertaking a new technology project, County leadership embraced the opportunity to undertake an organizational transformation effort – to truly become an asset-managing organization. County stakeholders sought to implement an ISO 55000 aligned organizational framework that would guide their asset management principles and practices for years to come.

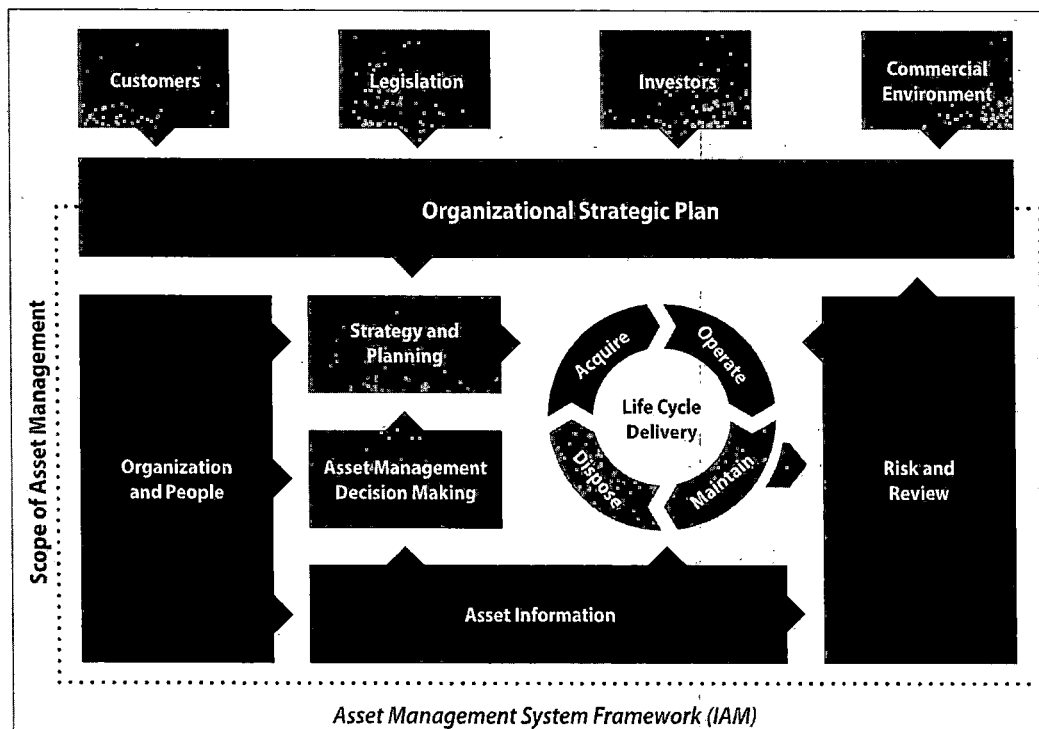
With Woolpert asset management expert consultants as their guide, Pinellas County embraced their journey in a manner that truly aligned their asset management policy and strategies with the County's goal of being the premier public services organization in the country. Instead of a technology division-led effort, they empowered the asset-managing departments with ownership of the processes and outcomes.

Working with Woolpert, the County departments, led by senior management and their core team members, were able to:

- Incorporate risk and continuous improvement mindsets into their asset management plans.
- Formalize maintenance activities.
- Hold staff accountable.
- Develop and embrace objectives and strategies to put a clear focus on mid- and long-term sustainability outcomes.

SERVICES PROVIDED

- Asset Management Policy
- Strategic Asset Management Strategy
- Asset Management Framework Development
- Organization and Staffing Plan (created an Office of Asset Management)
- Individual Asset Management Plans
- Organizational Change Management
- Legacy EAMS/CMMS solution migration/replacement with Cityworks AMS



ISO Framework

Woolpert asset management subject matter experts (ISO certified) worked with the County to develop an ISO framework addressing many of the 39 individual subjects of the IAM's Anatomy of an Asset Management System. Subject groups covered as part of the framework development included:

- Strategy and Planning.
- Asset Management Decision-Making.
- Asset Information.
- Organization and People.

After the framework was developed and agreed upon, Woolpert and the County began working to develop the necessary details within each of the individual subjects.

Asset Management Policy

Woolpert facilitated a series of on-site workshops with County executives and asset managing department managers to develop the County's first-generation Asset Management Policy. The resulting policy was consistent with the County's Strategic Plan and defined the organizational behaviors and culture necessary to establish its asset management "line of sight" and achieve its over-arching asset management objectives. The resultant policy was adopted and signed by the County Administrator, distributed to all County asset managing employees, and posted in conspicuous places throughout the County offices.

Asset Management Strategies and Objectives

Woolpert facilitated a series of workshops with asset management leadership and Core Team members to develop the County's first-generation Asset Management Strategies and Objectives. The first step in this process was to establish the County's overall position on an asset management maturity scale. Once this was established, appropriate strategies and objectives were determined such that movement up the maturity scale could be achieved in a 24–36-month timeline. In total, 13 strategies, each with between three and seven objectives, were defined and agreed upon. Each of the objectives is Specific, Measurable, Achievable, Relevant, and Time-bound (SMART). Once agreed upon by the Core Team members, assignments and schedules were developed and the implementation of the Strategies and Objectives began.

Asset Management Plans

Woolpert developed a series of asset-specific management plans (AMPs). As part of this process, Woolpert determined the future state of how assets/asset classes will be managed throughout their life cycle, defined the appropriate decision-making processes, and identified the appropriate asset life cycle interventions necessary to optimize asset performance, risk, and cost within the context of the organization's strategies and objectives.

Asset Information

This effort included a thorough review and assessment of all the County's asset data (asset registers, financial data, performance data). Each data set was assessed for completeness, accuracy, and fitness for purpose. Based on the results, recommendations were made for closing any identified gaps, as well as the order by which groups should be implemented during the Cityworks software roll-out based on the health of their asset data.

Organization and People

Woolpert and the Pinellas County team began this effort by facilitating enterprise asset management (EAM) Awareness surveys throughout the organization. Workshops were held to define skills required for each position within the asset management organization and the expected behaviors that would be required to transform the organizational culture. Training requirements were determined for each of the planned positions within the organization and HR was engaged to begin developing position descriptions and development plans. This effort was capped by architecting an appropriate asset management organizational structure to best meet Pinellas County's long-term organizational objectives.

ASSET MANAGEMENT STRATEGIES AND OBJECTIVES

- Strategy 1: Systematic Approach
- Strategy 2: Service Levels
- Strategy 3: Asset Management Plans (AMP)
- Strategy 4: Criticality and Risk Assessment
- Strategy 5: Asset Life cycle Planning and Optimization
- Strategy 6: Asset Resiliency
- Strategy 7: Service Delivery and Funding Opportunities
- Strategy 8: Resource Management and Development
- Strategy 9: Asset Data
- Strategy 10: Asset Performance Reporting
- Strategy 11: Technology Enablers
- Strategy 12: Continual Improvement and Innovation
- Strategy 13: Asset Management Performance Measurement

Following the successful development of the County's Asset Management Framework, Woolpert was subsequently tasked with the implementation of the County's selected asset management software, Cityworks AMS. The implementation of Cityworks came in four major tasks:

- Task 1: GIS design and development for both horizontal and vertical assets.
- Task 2: Track 1 CMMS implementation for the first half of the departments, including various integrations to other business systems.
- Task 3: Track 2 CMMS implementation for the second half of the departments, including various integrations to other business systems.
- Task 4: Ad-Hoc Support Services.

Now complete, Pinellas County has an enterprise system that allows users to easily track, maintain, repair and replace assets across various departments. The County now has a fully operational Cityworks AMS system across the Parks and Conservation Resources Department, Public Works Department, Real Estate Management, Solid Waste Department, and Utilities Department.

Program Successes

- The County created an Office of Asset Management staffed with new positions to enable the enterprise scale of their asset management program. This approach led to bottom-up and top-down buy-in to the efforts and created a line-of-sight, accountability, and ownership of the decisions and outcomes within five of their largest operating departments with a portfolio of \$4 billion worth of assets – Public Works, Utilities, Solid Waste, Parks & Conservation Resources, and Administrative Services (Fleet and Facilities).
- The ISO framework alignment accomplished a positive organizational transformation and truly improved the way County employees tackled their day-to-day work management and long-term asset sustainability endeavors.
- The developed ISO framework elements, namely Asset Information, Strategy & Planning, and Organization and People, heavily influenced the first five years of the County's enterprise asset management program implementation.

Lessons Learned

Such a wide-scale implementation of asset management was a large cultural change for the County. It became imperative the project team focus on change management so that County staff were involved in decisions, kept notified of upcoming changes, and supported throughout the change.

STRATEGIC ASSET MANAGEMENT PROGRAM – FRAMEWORK DEVELOPMENT

GREENVILLE UTILITIES COMMISSION, NORTH CAROLINA

Greenville Utilities Commission (GUC) provides electric, water, sewer, and natural gas services to the City of Greenville and 75% of Pitt County, North Carolina. They serve a combined total of nearly 165,000 customer connections.

Strategic Asset Management Plan

GUC was faced with the need to replace its end-of-life work and asset management software solution and hired Woolpert to assist them in the evaluation of two alternatives: upgrade the current software to the newer web version or replace the solution with the Cityworks AMS platform.

Woolpert facilitated a series of workshops with GUC leadership, asset managers, finance, IT, customer service, and maintenance staff to review various asset management policy examples, draft GUC's first asset management policy, and develop GUC's first asset management strategies document. This document detailed seven specific strategies with associated objectives and action items. The results of these asset management program development efforts established a clear line of sight across the organization and yielded specific performance measures that their new Cityworks AMS solution (currently being implemented by Woolpert) will be configured to support at the tactical level.

SERVICES PROVIDED

- Asset Management (AM) 101 Workshops
- First-Generation AM Policy
- First-Generation AM Strategies and Objectives
- Phase 0 Consulting Services
- Migration to Oracle WAM Migration Cityworks AMS

Phase 0 Consulting Services

In addition to assisting GUC with developing its first-generation asset management policy, strategies, and asset management plans, Woolpert facilitated a series of tasks that helped prepare GUC for its planned Cityworks AMS implementation to replace their legacy Oracle WAM solution. The primary Phase 0 project tasks included:

- Corporate KPIs and Measurements.
- Technology Review.
- Readiness Assessment.
- GIS Review.
- Fit-Gap Assessment.
- Integrations.

Woolpert is currently nearing the completion of leading GUC through a phased implementation of Cityworks AMS.

Asset Management Implementation Projects

- Task Order 1: Program Management Consulting Services.
- Task Order 2: Cityworks Global Configuration, Integration Planning.
- Task Order 3: Water Distribution, Water and Wastewater Treatment Plant Cityworks Implementations.
- Task Order 4: Gas Cityworks Implementation.
- Task Order 5: Electric Cityworks Implementation.
- Task Order 6: Cityworks System Integrations.
- Task Order 7: GIS Utility Network Migration and Design Support.
- Task Order 8: Ad-hoc Support Services.

Program Successes

The work done on this project resulted in the development of GUC's Asset Management Policy and Strategy. These two strategic asset management artifacts proved to be extremely valuable to GUC as they provided the corporate-level guidance and line-of-sight that was used to develop the subsequent CMMS implementation scope of work. This included clearly defined workflows, asset life cycle data management requirements, performance reporting, risk management and continuous improvement initiatives.

Lessons Learned

As a result of the initial asset management workshops, GUC's leadership and asset managers recognized the value of establishing their first-generation asset management policy and asset management strategies.

GUC made an initial investment in what they termed Phase 0 consulting services. The Phase 0 efforts undertaken by Woolpert and the client took a critical look at their current use of WAM and compared and contrasted how business processes and system integrations (Oracle CIS, Oracle EBS, and Oracle MWM) would be handled in a new Cityworks AMS platform, if the decision was ultimately made to move to Cityworks. Irrespective of the decision to upgrade their Oracle platform or move to Cityworks, the Phase 0 deliverables (KPIs, GIS and technology reviews, fit gap, and readiness assessments) provided the framework to align GUC's tactical work management initiatives with their recently defined strategic corporate asset management objectives.

ASSET MANAGEMENT PROGRAM DEVELOPMENT

MEDFORD WATER, OREGON

The Medford Water Commission (Medford Water) operates and maintains the water system that delivers high-quality drinking water to about 140,000 Rogue Valley residents. The total water production of Medford Water averages approximately 17 million gallons per day (MGD) during the winter and 46 MGD during the summer months, with occasional summer peak days of around 62 MGD. In 2019, the planned retirement of Medford Water's work management system offered an opportunity for the organization to improve their operations, financial accountability, inventory management, reliability, and life cycle management across the entire enterprise in alignment with their revised vision, mission, and values statement.

Medford Water has recognized the strategic value of implementing a comprehensive, organization-wide asset management program. In pursuit of this vision, the utility has taken deliberate steps to align its improvement initiatives with this overarching goal. By adopting asset management practices consistent with ISO 55000 principles, Medford Water is embracing a structured and internationally recognized approach to identifying, organizing, planning, and executing improvements across the organization.

Woolpert conducted a series of collaborative workshops with Medford Water leadership and staff to develop key foundational documents for a robust Asset Management framework. This included the creation of an asset management policy, a Strategic Asset Management Plan (SAMP) to guide the implementation of policy objectives, and two targeted asset management plans—one for the water treatment plant and another for the distribution system. These documents collectively promote consistent asset visibility, incorporate condition and risk assessments, define specific performance levels, outline resource requirements, and consolidate critical information to support informed, life cycle-based asset management decisions.

Program Successes

This Woolpert lead asset management program greatly influenced Medford Water's pursuit of a more advanced work management system that:

- Leveraged their GIS system to capture their asset inventory.
- Integrated more completely with their financial system.
- Improved their maintenance posture by enabling a shift from a reactive to a more proactive approach.

Lessons Learned

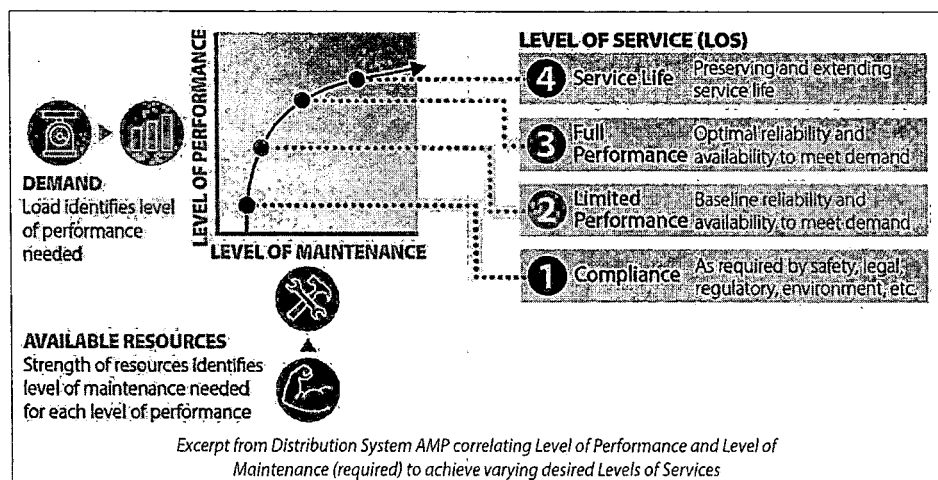
Success of the project was directly influenced by the significant preparedness, positive attitude, and notable alignment of the Medford Water team.

SERVICES PROVIDED

- Asset Management Policy
- Strategic Asset Management Plan
- Asset Management Plans for WTP and Distribution System
- CMMS Needs Assessment and Software Specification Development



The Medford Water SAMP calls out specific actions and strategies intended to build a strong asset management foundation to improve the current state and provide a solid base to advance from.



ENTERPRISE ASSET MANAGEMENT PROGRAM DEVELOPMENT AND IMPLEMENTATION SERVICES / ISO 55001-CENTRIC IMPLEMENTATION OF ORACLE WACS CITY OF SAINT PAUL, MINNESOTA

The City of St. Paul, Department of Public Works (DPW) provides transportation (pavement, bridge, signage, signaling), storm water, and sewer services to over 300,000 residents and businesses. St. Paul Regional Water Services (SPRWS) is a separate utility from the City of St. Paul and provides water to approximately 450,000 customers in the greater St. Paul metropolitan area.

Both DPW and SPRWS have been using Oracle Work and Asset Management (WAM), via a joint license, as their computerized maintenance management system (CMMS) for over 20 years. WAM is officially being deprecated by Oracle to be replaced by Oracle Work and Clouds Services (WACS). DPW and SPRWS needed to reassess their asset management needs from a CMMS, compare and competitively procure a new CMMS, and then implement the new CMMS consistent with their asset management business needs.

ISO 55001 Driven CMMS Needs Assessment

The City of Saint Paul partnered with Cultivate Geospatial Solutions (CGS) to assess their current asset management processes across Public Works (all divisions), Parks, Real Estate & Facilities, and SPRW (water production, distribution, and utility billing) to apply ISO 55001 subject matter expertise to:

- Assess current asset management business capabilities for:
 - Performing condition assessments.
 - Aligning asset hierarchy and register to GIS and EAM software.
 - Connecting City goals and objectives to asset management goals, levels of service, asset level performance, and concomitant financial planning to achieve them.
- Sunset Oracle WAM and procure a new EAM/CMMS (Oracle WACS).
- Provide multi-year City advisory and advocacy during a complex implementation of the new EAM/CMMS.
- Conduct ISO 55001 based pre-implementation planning and readiness.

CGS held stakeholder engagement workshops with over 20 different business groups within DPW and SPRWS to develop business requirements for a replacement CMMS. The approach to developing business requirements was based on asset level information required of an ISO 55001 conforming asset management plan. Broader, core business capabilities (goals and objectives) were based on the needs of a strategic asset management plan. The needs assessment resulted in functional requirements, the creation of the procurement RFP, demonstration scripts, and CMMS vendor scoring criteria. Additionally, CGS produced the anticipated staffing needs and level of effort for each EAM/CMMS workstream. CGS also developed the leadership framework to support implementation project teams, an EAM steering committee, and an EAM Board to hold the steering committee accountable.

Development of Asset Management Plans and Advisory of Implementation

CGS created a set of tactical asset management plans for DPW, covering transportation, stormwater, and sewer assets. These plans became the basis for how the new CMMS is currently being implemented. CGS and Woolpert (sub to CGS) are currently providing CMMS implementation oversight, organizational change management, advisory, and PMO services to DPW as part of the Oracle WACS implementation, which is being delivered by a third-party Oracle implementation vendor.

Program Success

The work has provided DPW and SPRWS with a sound basis for selecting and procuring a new CMMS rooted in thoroughly developed and documented asset management outcomes. The work performed for DPW ensures the millions of dollars spent on the new CMMS implementation is focused on wrapping the CMMS around asset information and business processes that can drive the outcomes of an ISO 55001 conforming asset management plan.

SERVICES PROVIDED

- Comprehensive asset management business requirements assessment across 21 business units.
- ISO 55001 asset management standards-based approach to business requirements – aligned to any/all future asset management programming.
- Implementation oversight on behalf of the City to ensure the CMMS is an integral tool driving asset management outcomes as defined by the SAMP and related AMPs

ASSET MANAGEMENT PROGRAM DEVELOPMENT

CITY OF GREELEY, COLORADO

The City of Greeley treats and distributes nearly 9 billion gallons of water every year with over 500 miles of pipeline, two Water Treatment plants, one Wastewater Treatment plant, and nine water reservoirs. The City desired to develop a framework that would enable asset performance evaluation and asset management decision-making. The City also wanted to update business processes and replace an out-of-date and underused asset management system.

Woolpert led a series of workshops across the City's enterprise that resulted in the first Asset Management Policy and Strategic Asset Management Plan (SAMP). These two documents were adopted citywide and were used to create a detailed Asset Management Plan (AMP) for the wastewater treatment assets. These three documents formulated the design and configuration of the Cityworks AMS for Water and Sewer. Cityworks was deployed to approximately 175 users across distribution, collection, non-potable, high mountain reservoirs, water treatment, and water reclamation divisions.

Program Successes

- Documented and standardized business workflow processes across the City's departments.
- Developed vertical GIS database schema for Water Treatment and Wastewater Treatment Plants following industry best practices.
- Leveraged the adaptability of the Cityworks AMS suite to meet diverse business needs.
- Implemented a robust Cityworks AMS solution with the ability to capture costs, track asset life cycle status, and the flexibility to adapt to an ever-changing asset infrastructure.

Lessons Learned

- The project schedule did not allow enough time for Greeley to develop data for their newly created vertical data sets.
- This project engaged stakeholders across the city enterprise and was fully supported by the City Manager's office. This executive level support made the asset management program a priority for all divisions which drove outstanding workshop participation.

SERVICES PROVIDED

- Asset Management Program Development
- Asset Management Policy
- Strategic Asset Management Plan (SAMP)
- Cityworks CMMS Implementation for Water and Sewer Division
- Vertical GIS Schema Development for Treatment Plants
- Reporting/Dashboard Development and Training

ENTERPRISE ASSET MANAGEMENT SOLUTION DEVELOPMENT

PRINCE WILLIAM WATER, VIRGINIA

A regional leader in supplying clean water and superior service to its customers and communities, Prince William Water is widely respected for its exacting standards around safety and reliability. Through its success in meeting tough standards, Prince William Water earns some of the best performance marks in the water and wastewater industry. The client retained Woolpert to replace their legacy (Hansen) work order management solution with a GIS-centric CMMS. To date, the new CMMS (Cityworks AMS) has been fully implemented to support land development and meter certification business processes, distribution and collection systems O&M activities, water reclamation facility, water quality laboratory, pump/booster stations, building assets and related systems, and grounds maintenance.

Program Successes

More than just replacing outdated software, Woolpert partnered with all stakeholders (planning, engineering, finance, communications, customer service, operations, and maintenance) to document performance and reporting requirements, develop asset models and data standards, re-engineer business processes and workflows, integrate enterprise systems, and configure and deploy the new CMMS solution, Cityworks, as a critical piece of the enterprise asset management solution. The new integrated enterprise solution transformed the way Prince William Water manages its assets; provides the organization with the ability to proactively manage the life cycle of their asset portfolio; and greatly improves their asset management decision-making processes to address risk and align asset performance with levels of service requirements.

SERVICES PROVIDED

- Strategy and Planning Support
- Asset Life Cycle Delivery Business Process Development
- Asset Management Decision-Making Support
- Asset Information Development
- CMMS Migration/ Implementation of Cityworks AMS

Prince William Water was a 2022 NACWA National Achievement Award Winner in the Operations & Environmental Performance category for their Asset Management Analytics - Sewer Pipe Business Risk Exposure Model that was developed, in part, with Woolpert's asset management consulting and implementation support.

"I wanted to send this to my counterparts at Woolpert to personally recognize the contributions your organization made in bringing this program to fruition. It all started with Cityworks and basic AM principles that you helped us instill at the SA. Our staff have learned so much from your team, and the success of this program would not have materialized without your knowledge and support."

—Glenn Pearson, PE – Director, Environmental Services and Water Reclamation, Prince William Water

Lessons Learned

One of the key lessons learned from this program—and consistent with Woolpert's broader experience—is the critical importance of establishing a strong strategic framework. This framework provides the organizational context within which tactical initiatives are developed, aligned, and executed. Clearly defining the performance measures to be tracked, managed, and achieved is a foundational step. These metrics guide the development of asset management workflows, inform the creation of asset management plans, and shape the configuration of data and technology solutions to ensure the right information is captured to support effective decision-making.

Another important lesson is the value of flexibility in project delivery. Adapting and adjusting approaches to leverage available and emerging technologies can significantly enhance outcomes and long-term value. A major contributor to the success of this initiative was the presence of a visionary internal champion within Prince William Water. This individual was empowered to work across

divisions and collaborate closely with consultants—including Woolpert and a GIS partner—to promote innovative ideas and sustain end-user engagement and support.

Finally, successful asset management requires inclusive stakeholder engagement. Identifying and involving all relevant stakeholders—such as finance, operations, planning, and engineering—and fostering cross-functional collaboration is essential to making informed, business-aligned decisions.

CITYWORKS STRATEGIC ASSET MANAGEMENT PLAN – THREE-YEAR PLAN

SEMINOLE TRIBE OF FLORIDA

Woolpert partnered with the Seminole Tribe of Florida (STOF) to deliver a comprehensive, phased implementation of Cityworks Asset Management System (AMS) across the Tribe's Public Works Department (PWD). This engagement began with a strategic workshop held on July 7, 2023, which brought together stakeholders from Public Works, IT, and GIS to assess current operations and define a roadmap for transforming the Tribe's asset management capabilities.

Cityworks AMS Roadmap Development

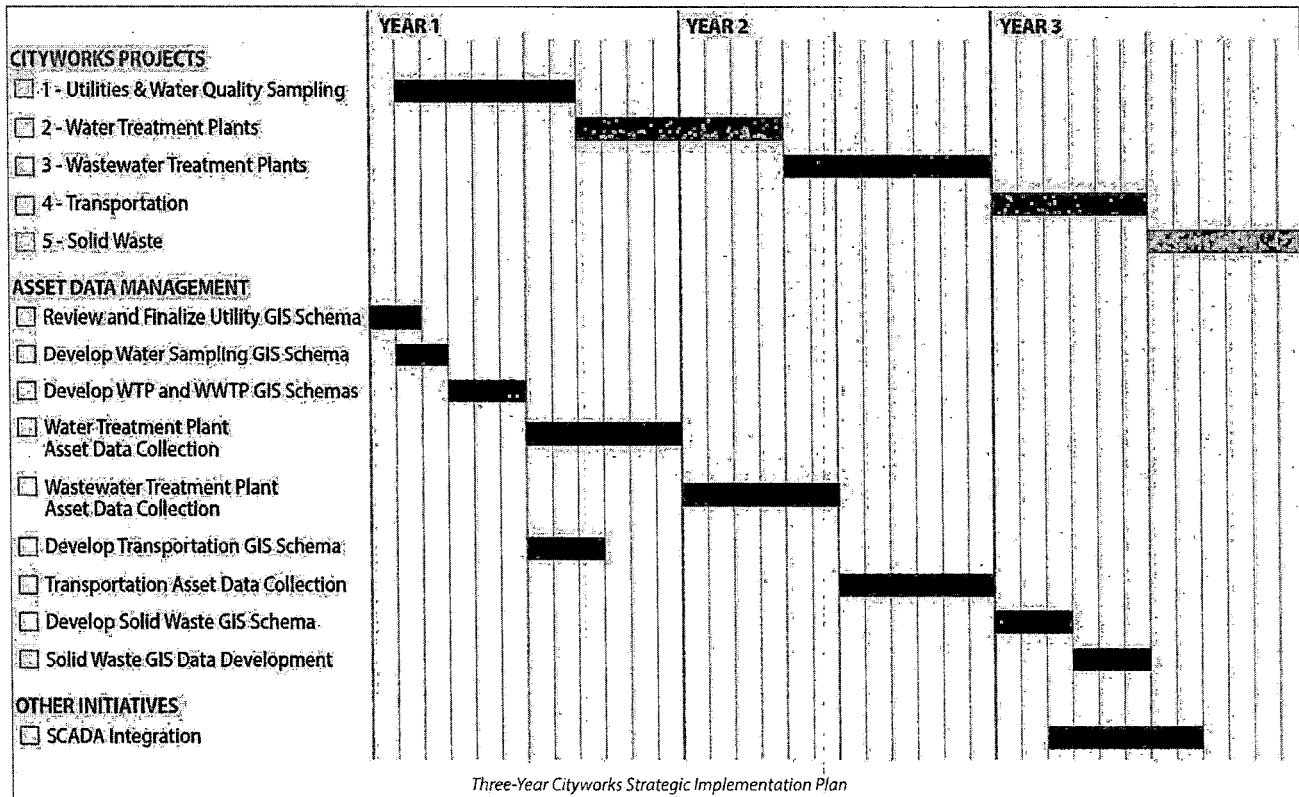
The initial phase focused on evaluating the Tribe's existing use of Cityworks, which had been limited primarily to purchase order tracking. Woolpert facilitated a workshop to identify key priorities and developed a detailed Cityworks AMS Strategic Asset Management Plan. This roadmap outlined a phased strategy targeting five core divisions of the Tribe:

1. Utilities and Water Quality
2. Water Treatment Plants
3. Wastewater Treatment Plants
4. Transportation
5. Solid Waste

The roadmap also included a parallel track for GIS schema development and asset data management to support each of the implementation phases.

SERVICES PROVIDED

- Asset Management 101 Training
- Enterprise Asset Management Implementation Plan
- GIS Geodatabase Schema Consulting, Design, Development
- Cityworks EAM Implementation for Water and Wastewater
- Cityworks EAM Implementation for Water Treatment Plants
- Cityworks EAM Implementation for Transportation Department (currently in contracting)



Implementation of Utilities and Water Quality Systems

Following the completion of the Cityworks Strategic Implementation Plan, Woolpert led the successful implementation of Cityworks AMS for the Tribe's water distribution and wastewater collection systems. This included:

- Configuration of Cityworks for maintenance and asset management.
- Integration of GIS data for horizontal infrastructure.
- Development of workflows for EPA compliance reporting and water quality sampling.
- End-user training and go-live support.

This phase was completed in mid-2024 and marked a significant milestone in the Tribe's journey toward proactive, data-driven asset management.

Water Treatment Plants Implementation

Building on the success of the utilities implementation, Woolpert is currently assisting the Tribe with the deployment of Cityworks AMS for its four Water Treatment Plants. This project includes:

- Design and development of a vertical GIS network tailored to plant assets.
- Configuration of preventive maintenance workflows.
- Coordination with ongoing SCADA system upgrades.

Transportation GIS and AMS Planning

Concurrently, Woolpert is working with the Tribe's Transportation Department to design a GIS schema that will support future Cityworks AMS implementation. This includes defining asset types, data structures, and integration strategies to ensure a seamless transition into the Cityworks environment.

Future Phases

The next planned phase will focus on implementing Cityworks AMS for the Wastewater Treatment Plants. This will follow a similar approach to the WTP implementation, including GIS schema development, asset inventory, and preventive maintenance planning.

REAL PROPERTY ASSET MANAGEMENT PROGRAM – FIVE YEAR IMPLEMENTATION PLAN

U.S. DEPARTMENT OF STATE (FEDERAL)

The U.S. Department of State's Bureau of Administration, Office of Operations (DOS A/OPR) is responsible for the management of the agency's domestic real property portfolio. The DOS has sites across the U.S. that serve all the agency's bureaus. At the start of this project, asset management was performed at the individual campus, site, or building level, which provided Headquarters with very little visibility for how its assets were being managed at the portfolio level. There was a clear need for a comprehensive, holistic asset management program that would encompass the management of the entire portfolio from acquisition to disposal.

Historically, management of DOS's domestic portfolio was decentralized, and its effectiveness relied solely on the knowledge and expertise of the respective building managers, and field staff. Leadership needed a mechanism to understand the condition, existing needs and requirements, and life cycle investments needed to effectively manage the portfolio.

Woolpert worked with senior leadership to develop a strategy and five-year plan for the development and implementation of their ISO 55000-aligned Strategic Real Property Asset Management Program. This program would apply to all owned and delegated domestic sites and align agency mission objectives to portfolio performance.

At the start of this effort, Woolpert drafted the agency's first asset management policy. The policy set forth the intent, strategy, and objectives of the program and defined A/OPR's approach to asset management. In alignment with the policy, Woolpert reviewed the organization's existing procedures and developed a five-year implementation plan that identified and prioritized essential business processes needed to implement the program. Woolpert then developed key performance indicators that the agency could use to measure its facilities' effectiveness in meeting the agency's mission and the facilities' efficiency in serving the people.

Lastly, the Woolpert team met with building managers and the real property group to develop a comprehensive snapshot of essential information at each of the 17 site locations. This effort produced a high-value work product that the organization had not been able to produce itself. It provided an overview of the site, the site mission, a visual depiction of the site or map, customers located at the site, real property information such as gross square feet, PRV and number of real property items, any known issues, recommendations to remediate the issues, KPIs, and an evaluation of the funding the site should receive versus what it currently receives. These site summaries, or snapshots, served as reference tools within the facilities management and real property groups as well as a communication tool for senior leadership.

Woolpert's deliverables for this effort included a Five-Year Strategic Real Property Asset Management Program Implementation Plan, the DOS A/OPR Asset Management Policy, Site Summaries, and a portfolio-level summary for each of their 17 owned and delegated locations, and portfolio-level key performance metrics.

Program Successes

This effort created the basic framework for the development of an ISO 5500-aligned asset management program for the State Department's domestic portfolio. Anchored by an asset management policy, the State Department now has both a strategic and tactical plan for how to implement this program within its organization.

SERVICES PROVIDED

- Five-Year Asset Management Program Development
- Asset Management Policy Development
- Key Performance Metrics
- Communication Strategy
- ISO 55000
- Site Summary Reports
- Portfolio Summary Report
- Asset Inventory and Condition Assessments

Woolpert's Commitment to Delivering Projects on Time and Within Budget

Woolpert has a proven track record of delivering asset management projects on schedule and within budget, a testament to our disciplined project management approach and client-focused mindset. **Our methodology is grounded in the Project Management Institute's Body of Knowledge (PMBOK), which provides a structured framework for planning, executing, and monitoring projects.** This includes comprehensive scheduling, resource planning, risk management, and performance tracking—ensuring that every phase of the project is aligned with client expectations and contractual commitments.

Our experienced team brings deep technical expertise and a proactive mindset to every engagement. We identify potential risks early and implement mitigation strategies to prevent delays and cost overruns. However, we also recognize that no project is immune to change. Whether due to evolving client needs, unforeseen site conditions, or external factors, Woolpert remains agile and responsive. Our project managers work collaboratively with clients to reassess priorities, revise timelines, and adjust scopes as needed—always with transparency and a shared commitment to success.

To help us meet time and budget objectives for the City of Fort Lauderdale, we propose the following strategies:

- **Establish clear project milestones and deliverables** with regular progress reviews.
- **Maintain open, consistent communication** with City stakeholders to address issues promptly.
- **Utilize earned value management (EVM)** to track schedule and cost performance in real time.
- **Deploy experienced, cross-functional teams** with a strong understanding of municipal asset management.
- **Incorporate contingency planning** to manage risks without compromising project goals.

These practices will help us deliver a solution that meets your requirements and provides lasting value.

Sustainable Business Practices

Woolpert is committed to integrating sustainability into every project, minimizing environmental impact and benefiting the community. The team addresses infrastructure vulnerabilities to enhance long-term reliability and offers specific expertise in green building, sustainable growth, natural resource management, and energy. Well-versed in local, state, and federal sustainability programs and practices, our comprehensive sustainable design services enable us to identify unique synergies and opportunities.

WHAT SETS US APART

The team leverages in-house advanced technologies like geospatial data analysis and 3D modeling to efficiently plan and design projects, minimizing environmental impact. These technologies also aid in creating strategic sustainability plans for clients, including:

- **Resiliency and Risk Mitigation** // Performing climate change risk assessments and designing buildings and infrastructure to withstand natural disasters, using elevated structures, flood-resistant materials, resilient building envelopes, and backup power systems to enhance resilience.
- **Green Infrastructure** // Integrating natural elements and sustainable practices into project designs to manage stormwater, reduce heat islands, and improve air quality, enhancing both environmental and community health.
- **Water Conservation and Management** // Implementing water-efficient fixtures, rainwater harvesting systems, greywater recycling, and low-impact development techniques to reduce water consumption and manage stormwater runoff effectively.

SUSTAINABLE, RESILIENT DESIGN, AND EMBODIED CARBON

Our team helps clients reduce greenhouse gas emissions from the construction and operation of their new facilities by investigating and implementing the following strategies:

- **Passive Design Strategies** // Incorporating passive design principles to minimize energy consumption by optimizing solar exposure, natural ventilation, and daylighting, reducing reliance on artificial lighting and HVAC systems.

- **Material Selection and Lifecycle Assessment** // Advising clients on selecting sustainable building materials with low environmental impact, including recycled content, locally sourced materials, and materials with high durability and recyclability, and conducting lifecycle assessments to evaluate their environmental impacts.
- **Adaptive Reuse** // Transforming existing structures for new purposes, optimizing resource use, and reducing environmental impact while preserving historical and cultural significance.
- **Biophilic Design** // Incorporating natural elements into built environments to improve occupants' well-being, productivity, and connectivity to nature, fostering healthier and more sustainable spaces.

ENERGY EFFICIENCY, RENEWABLE ENERGY, AND OPERATIONAL CARBON

Woolpert's approach to MEP systems prioritizes sustainable design from the project's inception, aligning with the construction budget and avoiding late-stage sustainability roadblocks. The team optimizes building envelopes through modeling before analyzing HVAC and other energy conservation measures, including wall and roof construction, glazing types, and natural lighting. Once optimized, the team models the proposed HVAC systems, domestic water heating, and lighting improvements, complying with acoustical and lighting standards. When relevant to the project, the following methodologies are explored: energy modeling, controls optimization, hydronic and air moving strategies, solar photovoltaic (PV) systems, geothermal design, systems commissioning, and outdoor air optimization.

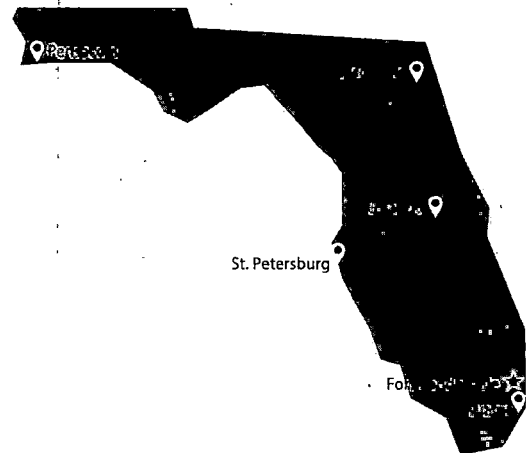
- **Energy-efficient systems** use advanced energy modeling to minimize energy use while maximizing occupant comfort, and designing energy-efficient HVAC systems, including geothermal heating and cooling and high-efficiency equipment, as well as recommending upgrades like variable speed drives and optimized control systems.
- **Energy audits and retro-commissioning** are conducted by the team to identify inefficiencies and opportunities for improvement in existing buildings, enhancing HVAC, lighting, insulation, and building envelope performance for energy conservation and optimization.
- **Smart building technologies** and automation systems are incorporated by the team for energy management and building performance optimization, enabling real-time monitoring and control to enhance efficiency and resilience.

Florida Registration

Woolpert is registered to do business in the State of Florida. Our document number from the State of Florida Department of State is F04000005579. We have six office locations in Florida, including Fort Lauderdale (BA, a Woolpert Company), Miami, Orlando, Jacksonville, Pensacola, and St. Petersburg. Our Fort Lauderdale office will supply services to the City for this project. Our Florida Certificate of Status can be found in the appendix at the end of this proposal.

The City's point of contact will be Senior Project Manager and Vice President John Cestnick, PSM, IAM. John's contact information is provided below:

John Cestnick, PSM, IAM, Vice President
 Bermello Ajamil, a Woolpert Company
 900 SE 3rd Ave, Fort Lauderdale, FL, 33316
 Direct: 305.351.2936
 Cell: 305.903.4335
 John.Cestnick@Woolpert.com



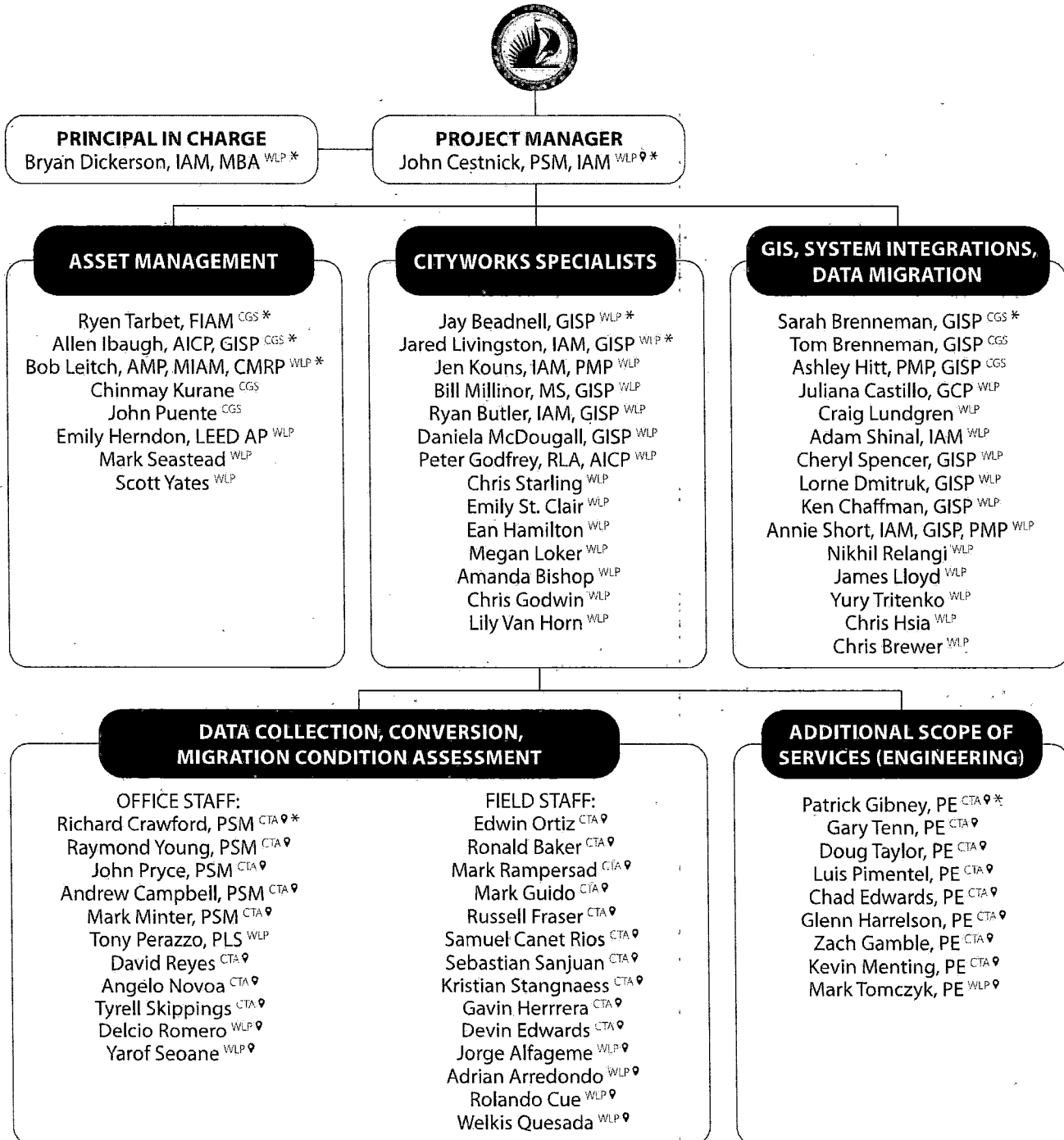
Size of Firm

Woolpert Inc. is a global AEG firm with the scale and resources to support complex, multi-year asset management initiatives. With more than 2,700 professionals across over 70 offices worldwide—including a strong presence throughout Southeast Florida and the United States—Woolpert offers unmatched geographic reach and technical depth. Our diverse team includes certified asset management professionals, GIS specialists, engineers, and project managers who collaborate seamlessly across disciplines and locations to deliver consistent, high-quality results.

Woolpert is fully equipped to support the City of Fort Lauderdale with a long-term, strategic asset management program. Our team structure and resource availability will provide continuity, responsiveness, and scalability throughout the life of the contract. To further strengthen our local presence and understanding of regional needs, Woolpert has teamed once again with Craven Thompson & Associates, a respected Fort Lauderdale-based firm with deep roots in the community and complementary expertise in engineering and surveying. Together, we offer the City a powerful, locally grounded team backed by global capabilities.

To deliver this project successfully, Woolpert has assembled a highly qualified team with deep expertise in asset management, Cityworks AMS, Esri GIS, and municipal infrastructure. The following pages present our proposed project organization chart, followed by partial résumés of key personnel who will lead and support the City's asset management initiatives. Each team member brings a proven track record of delivering similar projects and a strong commitment to the City of Fort Lauderdale's long-term success.

Project Organizational Chart and Key Staff



150+ additional supporting resources in southeast Florida across all firms.

Key

^{WLP}	Woolpert
^{CTA}	Craven Thompson & Associates
^{CGS}	Cultivate Geospatial Solutions
*	Resume Provided
♀	Southeast Florida Resource



JOHN CESTNICK, PSM, IAM

PROJECT MANAGER

EDUCATION

Bachelor of Science, Surveying
Engineering, University of
New Brunswick

Certificate, Technology Management
& Entrepreneurship, University of New
Brunswick

Certificate, Survey Technologist, College
of Geographic Services

REGISTRATIONS

CERTIFICATIONS

Institute of Asset Management (IAM):
International, #1032109

Professional Surveyor & Mapper (PSM):
FL #5994

MEMBERSHIPS

Florida Surveying and Mapping Society
(FSMS)

FSMS Miami-Dade County Chapter

Institute of Asset Management (IAM)

American Public Works Association
(APWA)

LOCATION

Fort Lauderdale, Florida

As Program Director and Senior Project Manager within Woolpert's Technology Services discipline, John leads a multidisciplinary team of IT professionals in the design and implementation of asset management (AM) and maintenance management systems tailored to meet the diverse operational goals of public sector clients. He oversees all phases of project delivery—from scope development and contract execution to implementation and closeout—ensuring alignment with client expectations and industry best practices.

John has successfully managed projects for numerous city and county governments, including the City of Fort Lauderdale, City of North Miami, Miami-Dade County, Collier County, Pasco County, City of St. Cloud, and the City of Port St. Lucie. Known for his ability to navigate the complexities of GIS and AM initiatives, John serves as a responsive, knowledgeable consultant, and trusted advisor.

With over two decades of progressive experience, John brings a strong foundation in surveying and mapping, which informs his ability to craft efficient, cost-effective technology solutions. His expertise spans GIS utility mapping and asset inventories, enterprise asset management system implementation and consulting, GIS database development and conversion, photogrammetry, aerial and hydrographic mapping, topographic and boundary surveys, laser scanning, and subsurface utility engineering (SUE) for municipal, utility, and airport clients.

John is deeply committed to client satisfaction, leveraging his technical acumen and leadership skills to adapt to project challenges and deliver high-quality, timely results. His extensive contributions to GIS implementation projects across South Florida are a testament to his impact. **Following a major GIS conversion project for the Miami-Dade Water and Sewer Department (WASD), the client shared:**

"[John] was very responsive and always eager to address any issues or opportunities for improvement to our satisfaction. [His] team is flexible and does everything within their control to meet or exceed expectations. It was a pleasure working with the Woolpert team."

RELEVANT EXPERIENCE

Asset Management System Implementation

City of Fort Lauderdale // Fort Lauderdale, Florida

Project Director. The City of Fort Lauderdale hired Woolpert to implement the Cityworks AMS for their water, wastewater, and stormwater divisions. Each phase of the project incrementally increased the City's asset management understanding while also progressively moving the implementation team through the necessary steps of system configuration, testing, training, and go-live. In addition, the city tasked Woolpert with integrating the Cityworks AMS software with two other enterprise software solutions: QAlert 311 service requests, and Cayenta Customer Information System. At the completion of the project, Woolpert provided the City the ability to view assets and work orders across the enterprise, providing greater clarity, ease of management, and the ability to provide reports to assist in their budgeting process and system analysis.

Enterprise Asset Management System Implementation (Utilities Department)

City of Port St. Lucie // Port St. Lucie, Florida

Project Manager responsible for the overall success of the project. The City of Port St. Lucie selected Cityworks Asset Management System (AMS) as the work management software for the Department of Water Distribution and Wastewater Collection. Woolpert's implementation approach led the project team through a series of implementation phases while providing training, change management, and quality control throughout its duration. In addition to a standard work management implementation, Woolpert provided custom reporting and performed an integration with their Advanced Utility Systems Infinity CIS billing system. The team also migrated from their legacy system.

Enterprise Asset Management System Implementation (Water & Wastewater Plants)

City of Port St. Lucie // Port St. Lucie, Florida

Project Director responsible for client satisfaction, senior staff support, and contracting. Woolpert is working with the City of Port St. Lucie Utilities Department to implement Cityworks AMS for the Water and Wastewater plants. This includes the design and development of an ArcGIS vertical asset registry, defining the relevant business processes, system configuration, testing, end-user training, and system go-live support.

Cityworks Implementation

Collier County // Collier County, Florida

Project Manager responsible for the overall success of the project. Collier County decided to take a long-range strategic approach by addressing the growing challenge of aging infrastructure. A key initiative in accomplishing this goal was implementing Cityworks AMS for the Public Services and Facilities Management departments. The County now has Cityworks AMS as their EAM for the Public Services Department, Facilities Management Department, and the Public Utilities Department (a previous Woolpert EAM implementation). To manage system operations and provide a future vision for the continued use of Cityworks AMS, the County has formed a strong team of technical professionals who work to manage and support the Cityworks AMS operations at the County. Together, this team supports all Cityworks users, provides continued training, assists with GIS updates, and is responsible for the overall direction and stewardship of the County's Cityworks usage.

Asset Management Implementation

Jefferson County Environmental Services (ESD) and Roads and Transportation Departments (RTD) //

Jefferson County, Alabama

Project Manager responsible for the overall success of the project. The Jefferson County Environmental Services Department (ESD) utilized an older version of the Cityworks AMS, and the Roads and Transportation Department (RTD) asset management and work order procedures were managed by numerous legacy applications. Woolpert implemented Cityworks across both departments to centralize the processes and systems to ultimately go paperless. As part of the project, Woolpert integrated the new Cityworks implementation with Tyler Technology's MUNIS software and Kronos time management software.

Cityworks AMS Implementation (Water Department) and MSGovern Utility Billing Integration

City of Savannah // Savannah, Georgia

Project Manager responsible for the overall success of the project. The City of Savannah contracted Woolpert to perform a Cityworks implementation in support of the Water Distribution and Supply Operations division. The project included a systems integration between Cityworks and MSGovern for water meter billing work orders. The integration provided a method for work order information for water meters to be transferred between systems, which was a key need for the City.

Cityworks AMS Implementation

DeKalb County // DeKalb County, Georgia

Project Manager responsible for the overall success of the project. Woolpert successfully implemented Cityworks for three key divisions within the County: Roads and Drainage, Facilities, and Traffic Engineering. The project was strategically designed to enhance operational workflows, migrate legacy work management data, deliver comprehensive training and change management support, and develop intuitive dashboards to help leadership monitor KPIs in real-time. Following the successful completion of this initial phase, Woolpert was awarded additional Cityworks implementations for Pump Stations, Lift Stations, Water and Wastewater Treatment Plants, as well as Cityworks PLL for the Transportation Department—further demonstrating the County's confidence in Woolpert's expertise and delivery.



BRYAN DICKERSON, IAM, MBA

PRINCIPAL IN CHARGE

EDUCATION

Master of Business Administration,
Northwest Missouri State University

Bachelor of Science, Geography,
Northwest Missouri State

REGISTRATIONS CERTIFICATIONS

Endorsed Assessor, Institute of
Asset Management

Certificate in Asset Management,
Institute of Asset Management

MEMBERSHIPS

Institute of Asset Management (IAM)

Society for Maintenance and Reliability
Professionals (SMRP)

Water Environmental Federation (WEF)

American Water Works Association
(AWWA)

AWWA Strategic Management Practices
Committee (2017–2020)

LOCATION

Kansas City, Missouri

As a seasoned professional with nearly three decades of experience at the intersection of civil infrastructure, innovation, and delivery excellence, Bryan leads Woolpert's Infrastructure Sector. In this role, he oversees an international team delivering integrated planning, survey, enterprise asset management, geographic information systems (GIS), and site/civil/structural engineering design for aviation, water, energy, and transportation clients. With profit and loss responsibility for worldwide sector operations, he contributes to corporate strategic planning and decision-making and is a key member of the Woolpert corporate leadership team.

Having led organizations in both the private and public sector, Bryan brings the unique experience of leading initiatives from both the consultant and client perspectives. With his understanding of both the objectives and challenges of managing large utility infrastructure systems, he provides forward-thinking but practical guidance to solving today's infrastructure management challenges.

RELEVANT EXPERIENCE

Infor EAM Implementation with GIS, Inventory, Procurement, Customer Care and Billing, and Financial Integrations

Miami-Dade Water and Sewer Department (MDWASD) // Miami, Florida

Project Director who led development of the asset management program for MDWASD, including business process re-engineering; change management; implementation of Infor EAM; integration with Esri GIS, PeopleSoft ERP, and Oracle Customer Care and Billing; and development of numerous mobile solutions for maintenance personnel. Woolpert provided implementation services for the Enterprise Asset Management System (EAMS) software product Infor EAMS (formerly Datastream 7i). The EAMS managed maintenance activities associated with water treatment and delivery and wastewater collection, treatment, and disposal. The system included features such as work order creation and tracking, inventory control, labor force management, and asset status and condition reporting requirements. This \$7 million asset management project also included mobile computing requirements, data conversion, system configuration and testing, application development, and training.

Des Moines Water Works Enterprise Asset Management Program

Des Moines Water Works // Des Moines, Iowa

Project Director who provided project oversight and guidance to develop an asset management program utilizing PAS 55 guidelines for program development. The project involved change management; development of organizational strategy and guidelines for asset management; implementation of Infor EAM solution; integration with GIS, Supervisory Control and Data Acquisition (SCADA), and PeopleSoft ERP; and deployment of mobile devices and applications for field personnel.

Lakehaven GIS Implementation Plan – Phase I

Lakehaven Utility District (LUD) // Federal Way, Washington

Project Manager responsible for developing a strategic GIS implementation plan for the LUD, which included data conversion procedures, QA/QC procedures; application integration specifications for GIS, CMMS, and hydraulic modeling; and program staffing and budget requirements. Woolpert was selected to implement the plan developed in Phase I. Services included geodatabase design;

migration of more than 50 square miles of utilities infrastructure data to an ArcSDE enterprise geodatabase; hardware/software specification, installation, and configuration; and application development of Lakehaven Infrastructure Online (LIO), an ASP.Net/ArcIMS application integrating GIS, utility billing, and permitting. The completed project created a final enterprise geodatabase design encompassing the recommendations included in the GIS implementation plan. A cooperative approach to the project successfully transferred Woolpert's expertise to LUD personnel so they could effectively maintain the system.

Cityworks Implementation and Training

Willow Water District // Centennial, Colorado

Project Manager and Technical Lead for the design and implementation of Azteca Cityworks to manage asset information for all water utility-related assets and associated maintenance activities. The CMMS maintained asset information for all water utility-related assets and associated maintenance activities. Additionally, Woolpert configured Cityworks to support customer service request functions in the district and integrated it with an existing financial system to update employee-related information in Cityworks.

Utility Enterprise Initiative (UEI)*

Tulsa Metropolitan Utilities Authority (TMUA) // Tulsa, Oklahoma

Asset Management Program Implementation Consultant responsible for the technical coordination and execution of all asset management activities in the UEI. This program built Tulsa's asset management capabilities according to ISO 55000 standards. The program implementation tasks included developing asset management policies, strategies, objectives, and plans, as well as other framework activities to support the overall implementation of asset management. There was a large focus on developing and consolidating information systems to provide a cohesive asset management system that was aligned with the City's Business Intelligence and Performance Management Systems. The UEI and associated activities built upon the work and recommendations from TMUA's Comprehensive Assessment Project and constitute a continuous program of asset management and planning activities.

Asset Management and Reliability Centered Maintenance Program*

Trinity River Authority (TRA) // Dallas, Texas

Asset Management Program Implementation Consultant responsible for technical coordination and execution of all asset management activities in the development of TRA's asset management and reliability centered maintenance (RCM) programs. This program built TRA's asset management capabilities according to ISO 55000 standards. The program implementation tasks included conducting an ISO 55001 assessment, providing recommendations on improvements to the use and configuration of the authority's Maximo CMMS solution, and conducting a maintenance optimization assessment for improving maintenance practices aligned with RCM best practices.

2015 Comprehensive Master Plan Update*

City of Grand Rapids // Grand Rapids, Michigan

Asset Management Consultant/Information Systems Lead responsible for the technical coordination and execution of asset management activities. The project involved ISO 55001 assessment; review of existing Cityworks and Maximo Enterprise Asset and Maintenance Management Systems; development of an overall asset management strategy for water distribution, wastewater collection, wastewater treatment plant, and Lake Michigan Filtration Plant; and creation of asset management plan for water distribution system. All asset management activities aligned with the development of comprehensive five-year master plan for all utilities.

Asset Management Master Planning for Signal Butte Water Treatment Plant*

City of Mesa // Mesa, Arizona

Asset Management Information Solutions Lead responsible for the technical coordination and execution of all asset management information solution activities. This project involved the development of condition assessment inspection methodology and integration of collected data into Community Water Systems (CWS) Infor EAM CMMS and Riva Asset Management Planning (AMP) for asset valuation and project forecasting. The team updated the Infor EAM configuration to support capture of retirement unit and condition assessment information for assets at both the Hanahan Water Treatment Plant and Plumb Island Wastewater Treatment Facility, as well as integration of asset data housed in Infor with the Riva AMP suite.

**Completed in prior association.*



BOB LEITCH, AMP, MIAM

ASSET MANAGEMENT SUBJECT MATTER EXPERT

EDUCATION

Master of Science, Risk Management,
Notre Dame-University of Maryland

Bachelor of Science, Nautical Science,
minor in Business,
Maine Maritime Academy

REGISTRATIONS CERTIFICATIONS

Certificate in Asset Management,
International

Project Management Professional,
National, #1206178

Diploma with Distinction in Asset
Management, International

Register of Asset Management
Professionals, International

Certified Maintenance and Reliability
Professional, National

USCG Master Steam and Motor Vessels,
Unlimited Tonnage, Oceans, First
Class Pilotage, Auxiliary Sail 500 Ton
Endorsement, National/International,
#1117034

LOCATION

Fairfax, Virginia

As an asset management specialist, Bob Leitch assists organizations with strategic asset management, from clarity of organizational objectives to improved decision making, as well as more technical improvements such as maintenance management, condition assessment, lifecycle planning, risk assessments, development or identification of key performance measures, and improved prioritization linked to organizational objectives. He is a challenge-driven and results-oriented executive with a proven track record of identifying and improving organizational business processes and efficiencies. Bob leverages available resources and leads diverse teams in developing practical applications and visions for his clients. He previously served as a subject matter expert in all aspects and principles of asset management to provide leadership and training for the U.S. Army Corps of Engineers (USACE).

Bob understands that Strategic Asset Management is completely scalable, so it is usual for him to work with both senior leadership focused on changing significant parts of large, complex organizations and field personnel who desire better clarity and awareness at a single facility or installation. Whatever the scale, he provides an objective assessment of the client's situation, highlighting observations and findings they may or may not be aware of, and he offers recommendations in line with their goals to describe a path forward to the improvements they seek.

Bob brings breadth and depth of experience to the practice of ISO 55000-aligned Asset Management, with more than 20 years directly engaged in the practical application of asset management, and more than 15 years at the senior level in a very complex, multi-layered and multi-discipline national organization. He has experienced significant resource constraints and unique challenges firsthand, and as such, he is able to empathize with his clients' position. Bob finds that the greatest rewards in asset management come from helping clients see their organization in a new light. His experience with people and situations allows him to understand and communicate in a relaxed, reassuring manner.

RELEVANT EXPERIENCE

Asset Management Implementation and CMMS Evaluation

Medford Water Commission // Medford, Oregon

Project Manager responsible for developing Medford Water's Asset Management Policy, Strategic Asset Management Plan, and prototype Asset Management Plans for Medford Water's Distribution System in addition to their Robert A. Duff Water Treatment Plant/Big Butte Springs Water Supply. This effort engaged stakeholders across the entire organization to craft a viable and actionable set of documents to advance the daily practice of asset management for Medford Water linked to the organization's strategic objectives and Vision, Mission, and Values statement.

Asset Management Needs Assessment

Medford Water Commission // Medford, Oregon

Project Manager responsible for facilitating multiple functional and technical workshops to assess asset management needs and recommendations, with specific focus on Medford Water Commission's (MWC's) current CMMS. Bob developed a Needs Assessment report that highlighted Existing Conditions, Gaps Analysis, and Recommendations to the organization.

Strategic Real Property Asset Management Program Five-Year Implementation Plan

U.S. Department of State A/OPR // Washington, D.C.

Technical Consultant who developed Strategic Real Property Asset Management policy, implementation plan, and roadmap outlining major tasks required for more than 200 DOS domestic facilities. Tasks included Information Technology strategy, enterprise KPI identification, maintenance management improvements, facility condition and risk assessments, and lifecycle investment planning and decision improvements..

Technology Driven Strategy Asset Management Visioning and Roadmap Development

City of Toronto // Ontario, Canada

Senior Consultant/Subject Matter Expert responsible for draft products. Woolpert is developing a roadmap for the development of enterprise-wide strategy that aligns smart technology investment strategies and outcomes with future business requirements and organizational performance metrics in a quantifiable relationship. The team's approach featured work sessions with agency senior leadership and stakeholders that took place over a 3–4-day period.

PRESENTATIONS

Assets Are in the Eye of the Beholder

International Maintenance Conference, reliabilityweb.com // December 2023

Practical Material Management Advancements at Stanford Healthcare

International Maintenance Conference, reliabilityweb.com // December 2023

Strategic Planning to Address Asset Management Challenges

CEATI Asset Management Conference // October 2022

Benefits of Integrating Dam Safety and Asset Management

U.S. Society of Dams (USSD) Conference // April 2022

Improving Enterprise Maintenance Data Management for Reclamation

Institute of Asset Management North American Conference // October 2021

Asset Management and Dam Safety - Twins Raised Apart?

International Commission on Large Dams (ICOLD) // November 2020

Improving Asset Management with Decision Quality

Institute of Asset Management // November 2019

Recent Developments in Federal Asset Management

Asset Leadership Network—Asset Leadership Week, Moderator // September 2019

USACE Asset Management Strategy, Workshop and Report

Facilitator/Principal // December 2018

Enabling Asset Management Maturity Through Sustainable Fundamentals

Institute of Asset Management // November 2018

USACE Asset Management & ISO 55000

Asset Leadership Network—Asset Leadership Week, Panelist // November 2018

Developing an Asset-Focused Value Model

Institute of Asset Management // November 2017

USACE Civil Works Asset Management Value

Asset Leadership Network—Asset Leadership Week // November 2017

USACE Asset Management Status Update

I-STORM (International Network for Storm Surge Barriers) // June 2017

New Opportunities and Future Directions in Asset Management

Global Infrastructure Leadership Forum // March 2017

Improving Maintenance Management for the U.S. Army Corps of Engineers

International Maintenance Conference // December 2016

Implementing Asset Management for USACE

Institute of Asset Management // November 2016

USACE Asset Management Strategy & Implementation

St. Lawrence Seaway Management Commission (Canada) // August 2016

USACE Maintenance Management Implementation

Public Works Digest Magazine, Co-author // August 2016

Influencing the Future of our Water Infrastructure: USACE Civil Works Asset Management Strategy

SAME-IFMA Conference // February 2016

USACE Asset Management Implementation & Status

Ministry of Land, Infrastructure, and Transportation (Japan) // October 2015

USACE Infrastructure Strategy

ASCE Convention // October 2015

PUBLICATIONS

Implementing the USACE Maintenance Management Improvement Plan

The Military Engineer Magazine // Co-author // July 2015

USACE Civil Works Asset Management PgMP

Program Management Plan // Principal author // December 2014

Positioning U.S. Army Corps of Engineers Dredges

Sea Technology Magazine // Co-author // October 1999



JAY BEADNELL, GISP, eBLD

SENIOR SYSTEM ANALYST

Jay Beadnell is a Senior Systems Analyst in Woolpert's Technology Services group, specializing in the implementation and optimization of Cityworks AMS for municipal and utility clients. With a strong foundation in engineering and decades of public sector experience, Jay brings a unique blend of technical expertise and operational insight to every project. He plays a key role in analyzing business processes, recommending best practices, and configuring Cityworks through software customization, database scripting, SQL development, and GIS schema design.

As a certified GIS Professional (GISP), Jay is highly skilled in GIS data analysis and enhancement, helping clients improve the quality and usability of their asset data to support long-term asset management goals. His ability to translate complex technical concepts into practical solutions makes him an effective trainer and change facilitator, particularly during system rollouts and upgrades.

Jay's municipal background includes serving as the Cityworks System Administrator for the City of Raleigh, NC, where he gained deep operational knowledge of water and sewer systems. His field experience enables him to bridge the gap between software configuration and real-world application, guiding clients through workflow development and system adoption to achieve measurable operational improvements.

In addition to his technical contributions, Jay develops custom reports and dashboards that help clients monitor data quality, track performance metrics, and identify opportunities for continuous improvement. His well-rounded expertise makes him a valuable asset to any Cityworks implementation team.

RELEVANT EXPERIENCE

Cityworks AMS for Water, Wastewater, Stormwater
City of Fort Lauderdale // Fort Lauderdale, Florida

Cityworks AMS Implementation Urban Forestry
City of Savannah // Savannah, Georgia

Cityworks AMS Implementation for Water, Wastewater
City of Savannah // Savannah, Georgia

Electric Cityworks Implementation
Greenville Utilities Commission (GUC) // Greenville, North Carolina

City of Gahanna Cityworks AMS Implementation
City of Gahanna // Gahanna, Ohio

Santa Ana Cityworks Ad-Hoc Services
City of Santa Ana // Santa Ana, California

Cleveland Parks, Maintenance, Properties Cityworks Implementation
City of Cleveland // Cleveland, Ohio

Environmental Services and Roads and Transportation Departments Cityworks Asset Management Implementation
Jefferson County Commission // Jefferson County, Alabama

Cityworks AMS Upgrade
City of Durham // Durham, North Carolina

EDUCATION

Certificate, Civil Engineering
Technology, Civil Survey,
Wake Technical Community College

REGISTRATIONS CERTIFICATIONS

Certified GIS Professional, National,
#40142

e-Builder Certified Professional

ITIL Foundation License,
#GR750165793JB

MEMBERSHIPS

e-Builder Silver Partner

North Carolina ArcGIS Users Group

LOCATION

Charlotte, North Carolina

Asset Management Assessment

Baltimore County // Baltimore County, Maryland

Cityworks Installation for Bureau of Utilities

Baltimore County // Baltimore County, Maryland

PRESENTATIONS

Preventative Maintenance on Vertical Assets Using Cityworks and ArcGIS Online

Cityworks User Conference // Utah // January 2016

Playing Nice: Integrating Cityworks with Other Enterprise Business Applications

Cityworks User Conference // Utah // January 2015

Implementing Cityworks while Integrating Third Party Solutions

Cityworks User Conference // Utah // January 2014

**EDUCATION**

Bachelor of Science, Physical
Geography, Indiana State University

**REGISTRATIONS
CERTIFICATIONS**

Certified GIS Professional, National,
#91650

Certified Asset Management,
International, #1015506

CONTINUING EDUCATION

Oracle Utilities Work and
Asset Management Advanced
Implementation, Oracle, 2017

Asset Management Guidelines (ISO
55000), International Institute of Asset
Management, 2015

ArcGIS Server: Web Administration
Using Microsoft .NET Framework, Esri,
2011

ArcGIS Server: Web Administration
Using Microsoft .NET Framework, Esri,
2008

Geodatabase Design Concepts,
Esri, 2007

Working with ArcPad, Esri, 2006

Learning ArcGIS 8, Part II, Esri, 2003

LOCATION

Indianapolis, Indiana

JARED LIVINGSTON, GISP, IAM

CITYWORKS SUBJECT MATTER EXPERT

As a technical subject matters expert (SME), Jared Livingston leads teams in designing and implementing best-in-practice asset management programs for public and private utilities, airports, public works, and other government entities. With extensive experience collecting and integrating GIS data for a diverse client base, Jared is adept at identifying and adapting solutions to meet clients' specific needs and goals. Jared has both a finesse for handling the consulting side of projects and the expertise for applying the technology at hand to troubleshoot complex problems and answer client questions. He is committed to building client relationships and trust by transparently managing expectations; making the best decisions possible for the client; and providing them with the support and training necessary for them to continue to thrive after their project is completed.

Jared has more than 18 years' experience implementing Cityworks. He has completed more than 40 Cityworks implementations, the majority of which have been for wet infrastructure clients. He has led 20 treatment plant implementations and completed 20 vertical treatment plant geodatabase designs. Jared played a critical role in the configuration of an integrated asset management system for the City of Topeka's Public Works Department, which was awarded as a 2015 Cityworks Exemplary User for its efficiency in leveraging Cityworks asset management capabilities.

To promote quality assurance and continuous improvement for implementations, Jared has spent the last several years building a comprehensive library of best practices and standard operating procedures based on ISO 55000 standards for asset management. He believes that regardless of who is leading the project or the type of project, whether for a water treatment plant or an airport, it is important to prevent divergent processes and confirm everyone on the team is "playing from the same sheet of music."

PRESENTATIONS

Onward and Upward: Utilizing GIS to Track and Maintain Vertical Infrastructure // Trimble Innovate Conference // May 2024

Is Your Facilities Department the Middle Child in Your Cityworks Family? // Cityworks User Conference // May 2011

Modeling Facilities-Based Infrastructure in GIS for Use with Cityworks // Cityworks User Conference // May 2010

Developing Digital As-built Standards That (Almost) Everyone Can Live With // Indiana GIS Conference // February 2008

GIS Drives Compliance with NPDES Phase II Requirements // Indiana GIS Conference // March 2007

Satisfying the Need to Map Stormwater // Indiana GIS Conference // March 2005

PUBLICATIONS

Scaling Server AMS for Mid-Sized Deployment: Noblesville, Indiana, Moves to Cityworks Server AMS with ArcGIS Workgroup // Cityworks InPrint // Summer-Fall 2012



RYEN TARBET, FIAM

ASSET MANAGEMENT LEAD

cultivate
GEO SPATIAL

EDUCATION

Bachelor of Science, Environmental
Biology and Management, UC Davis

Master of Arts, Geographic Information
Systems, UC Davis

REGISTRATIONS CERTIFICATIONS

Fellow, The Institute for Asset
Management, Cert No. 1025972

MEMBERSHIPS

Chair of US Delegation, International
Standards Organization, Technical
Committee 251 (ISO 55000)

Asset Management Lecturer at:

University of Wisconsin-Madison

Lamar Univ. Port & Marine Management
Graduate Program

Rutgers University

Institute for Asset Management, Fellow

ASCE Coasts, Oceans, Ports and
River Institute – Asset Management
Committee Exec. Board Member

APWA Asset Management Committee
Member

URISA, Member, Asset Management
SME

LOCATION

Bend, Oregon

Over the past 23 years, Ryen has developed extensive experience as a leader and educator in the field of asset management. Ryen has expertise in US, Canadian, and International financial accounting for asset management, is familiar with numerous asset management software systems, and is a subject matter expert with infrastructure lifecycle financial planning and the use of BIM within asset management systems.

Ryen has worked as the principal asset management advisor for government organizations spanning water, sewer, transportation, rail, City/County, state, federal, and private organizations. Including to the NYC Metropolitan Transit Authority (MTA) on a multi-year all agency asset management system implementation spanning an asset portfolio of over \$1 trillion dollars. He is currently advising the Architect of the Capitol (federal agency) on its formal ISO 55001 certification.

Ryen is a subject matter expert in capital forecast modeling, creating GIS based temporal-spatial visualizations of infrastructure capital investment needs, and using PowerBI combined with GIS web applications to deliver what are normally difficult to understand asset management documents and spreadsheets to diverse stakeholders. He leads the design and development of web applications that give executives and asset managers visibility into, control over, and audit of the progression of implementing asset management and the ongoing operation of asset management within large and complex organizations.

Ryen is the former Chair (and former Head) of the USA delegation to the International Standards Organization Technical Committee 251, which is responsible for the definitive international standard for asset management: ISO 55001. As Chair of the U.S. Delegation, Ryen represented the interests of the United States regarding its ability to participate in asset management on an even footing with the international community.

Since 2014, Ryen co-teaches Citywide Asset Management at the University of Wisconsin-Madison through the College of Engineering; teaches asset management at Lamar University's graduate program for Port & Marine management and co-manages asset management course work for Ruger's University for professional continuing education credits.

Ryen is a Fellow with The Institute for Asset Management.

ENTERPRISE ASSET MANAGEMENT PROJECTS

Asset Management Program Design and Development

Architect of the Capitol // 2021—Present

Project Lead/Senior Asset Management Consultant

Asset Management Principal Consultant, EAM Implementation

Port of Long Beach, CA

Asset Management Advisory

New York Metropolitan Transit Authority // 2018—2021

Project Lead/Senior Asset Management Consultant

EAM Asset Management Software Implementation

City of Santa Ana, CA

EAM Asset Management Software Implementation

City of Mercer Island, WA

EAM Asset Management Software Implementation

Port of Long Beach, CA

EAM Business Process and Asset Management Software Implementation

Northstar CSD, CA

EAM Business Process and Asset Management Software Implementation

City of Olympia, WA

EAM Asset Management Software Implementation

Thurston County, WA

EAM Asset Management Software Implementation

Washington County, OR

EAM Asset Management Software Implementation

Rhode Island DOT, RI

OTHER PROFESSIONAL EXPERIENCE

Asset Management Subject Matter Expertise and Outreach

- Chair (former Head) of US Delegation to ISO TC 251, the body responsible for the ISO 55000 Asset Management Standard—International
- American National Standards Institute (ANSI) Technical Advisory Group 251
- Citywide Asset Management Co-Instructor, University of Wisconsin-Madison College of Engineering
- Co-author of Asset Management Primer, Infrastructure for Jobs and Prosperity Act - Province of Ontario, Canada



EDUCATION

Bachelor of Science, Psychology;
Bachelor of Arts, Geography, Indiana
University

Master of Science, Urban & Regional
Planning; Master of Arts, Geography;
University of Iowa

REGISTRATIONS CERTIFICATIONS

American Institute of Certified Planners,
Certificate Number: 012940

Certified GIS Professional, Certificate
Number: 10611

LOCATION

Indianapolis, Indiana

ALLEN IBAUGH, AICP, GISP ASSET MANAGEMENT OVERSIGHT

cultivate
GEOSPATIAL

Allen Ibaugh brings over 25 years of specialized experience leading multidisciplinary programs in asset management, GIS integration, and infrastructure planning for public sector agencies, including departments of transportation, MPOs, local governments, and utilities. As CEO of Cultivate Geospatial Solutions, LLC (CGS), Allen oversees strategic initiatives focused on delivering high-value asset management services grounded in ISO 55000 principles, EPA CMOM guidelines, and IAM frameworks.

Under his leadership, CGS has delivered scalable asset management plans, risk-based decision frameworks, GIS-integrated lifecycle analysis tools, and comprehensive data migration services to support stormwater, wastewater, roadways, seawalls, bridges, and water infrastructure. He brings technical proficiency and policy-level understanding in lifecycle planning, condition assessment, financial forecasting, and asset risk management. A nationally recognized expert in urban and regional planning and geospatial technologies, Mr. Ibaugh is a Past President of the Urban and Regional Information Systems Association (URISA), current President of the GIS Certification Institute, and a Board Member of GPN's GISCorps. He actively teaches workshops on enterprise asset management implementation and GIS strategy aligned with international standards.

RELEVANT EXPERIENCE

A+PLUS

Florida DOT Central Office

Principal-in-Charge, Project Director. CGS staff worked on web-based software to help the Central Office design and develop a computer system to allow users, both internal and external to FDOT, to request and receive historical aerial imagery.

Unified Roadway Basemap Implementation Plan

Florida DOT Central Office

Principal-in-Charge, Project Director. CGS staff worked with FDOT to develop a Strategic Implementation Plan to guide FDOT in acquiring and developing a Unified Roadway Basemap.

Highway-Rail Crossing Application

Florida DOT Central Office

Principal-in-Charge, Project Director. CGS staff worked with FDOT to develop a GIS-based mapping system for highway railroad crossings to help analyze, query, and display railroad crossing information.

Environmental Screening Tool (EST)

Florida DOT

Principal-in-Charge, Project Director. CGS staff created the EST as an interactive database and mapping application available online.

Online Transportation Information System (OTIS)

Colorado DOT

Principal-in-Charge, Project Director. CGS staff collaborated with CDOT to migrate the application to new platforms using standard development languages, while maintaining a single data repository for all applications.



SARAH BRENNEMAN

GIS ANALYST

cultivate
GEOSPATIAL

EDUCATION

Bachelor of Science, Applied Statistics,
Purdue University

ESRI CERTIFIED FOUNDATION

ArcGIS Pro Associate 2101

GIS Fundamentals Foundation 2024

ArcGIS Pro Foundation 2101

ArcGIS Online Administration Associate
2024

AWARDS

2024 GIS-T Savvy Mapper Web
Application Award For Information &
Data Analytics

Purdue GIS Day 2023 Undergraduate
Student Lightning Talk Award

LOCATION

Indianapolis, Indiana



Sarah is a skilled Geographic Information Systems (GIS) Specialist at Cultivate Geospatial Solutions, LLC (CGS), where she supports the development and deployment of geospatial solutions that align with public sector asset management strategies. A graduate of Purdue University with a Bachelor of Science in Applied Statistics, Sarah applies her analytical expertise to support data migration, spatial analysis, and mobile and web GIS solutions critical to infrastructure asset planning and lifecycle management.

Sarah plays a key role in projects involving the development of GIS databases and georeferenced asset inventories for stormwater, water, wastewater, and roadway systems—helping local governments meet ISO 55000 and EPA CMOM requirements. She is certified in ArcGIS Pro and ArcGIS Online Administration, and she specializes in the configuration of dashboards, hosted feature layers, and map services that support decision-making processes and enterprise asset management systems like Cityworks.

With a background as a student-athlete, Sarah brings strong leadership, discipline, and collaboration skills to fast-paced team environments. Her commitment to quality data, spatial accuracy, and operational efficiency makes her an asset in executing comprehensive, data-driven asset management plans for clients.

RELEVANT EXPERIENCE

CalTech University

Created an indoor 3-D GIS Environment. Geospatial Digital Twin development.

Rochelle, Illinois

GIS support services and digital data creation

Frankfort, Illinois

Assisted the city with GIS support

Hamilton County, Indiana

Assisted the city with GIS support

Warrenville, Illinois

Assisted the city with GIS support



RICHARD G. CRAWFORD JR., PSM

PROFESSIONAL SURVEYOR & MAPPER



Richard has over 40 years of experience in the surveying industry. During this time, his experience has grown to include all types of surveys. Richard is well trained and proficient in the processing of survey data collection from a variety of data collection devices, such as GPS, Digital Leveling, and Conventional Total Stations.

RELEVANT EXPERIENCE

Fort Lauderdale Potable Water GIS & Surveying

City of Fort Lauderdale, Florida

Surveyor - The project consists of accurately remapping the City's Water System and correcting the City's GIS. The Project includes 750+ miles of water mains 4" and larger, 19,000+ valves, 6,200 fire hydrants, 250 air release valves, and 62,600 meters.

Fort Lauderdale Sanitary Sewer System GIS & Surveying

City of Fort Lauderdale, Florida

Surveyor - Craven Thompson established primary & secondary vertical control with over 3,000 new benchmarks for sanitary sewer mapping of the city, including as-built/inventory of manholes, pump stations, meters, valves, air valves and 80 miles of force mains. Phase I, the benchmarks and GPS control monuments were established for each of the 52 Data Collection Zones (DCZ). Phase II included multiple feature data acquisitions for the city's GIS system.

Shenandoah Stormwater Master Pump Station

Davie, Florida

Principal Surveyor responsible for boundary and topographic survey, which includes location all aboveground visible Improvements from north edge of pavement of I-595 westbound ramp to Sawgrass Expressway to south bank of the North New River Canal. The purpose of the Shenandoah Stormwater Master Pump Station project is to reduce surface flooding throughout Shenandoah and assist with flooding within the Vista Filare neighborhood. The project achieves these goals through the use of a new stormwater pipe with drawdown pump that is intended to lower staging in nearby water bodies prior to storm events.

Seminole Estates Neighborhood / Drainage

Seminole Tribe of Florida, Hollywood, Florida

Principal Surveyor responsible for surveying services for the Seminole Estates Neighborhood between the Florida Turnpike and State Road 7. Services included topographic survey information for design purposes. The area included the rights-of-way and survey limits. The project baselines and road alignment along the rights-of-way consist of approximately 4,900 linear feet of road and 1,500 linear feet of swale area. The scope of work included location of all aboveground and visible improvements. Rims, inverts, and pipe sizes on all sanitary structures 100 feet of the project limits are noted on the drawings.

City of Fort Lauderdale GIS and Surveying for Storm Water Master Plan

Fort Lauderdale, Florida

Project Surveyor responsible for directing survey data collection, GIS analysis, and assisting others team members. Provided oversight for field data acquisition of storm water infrastructure attributes needed to populate an existing GIS Database.

EDUCATION

Associates of Science in Land Surveying,
Palm Beach Community College

Associates of Arts in Architecture,
Broward College

REGISTRATIONS CERTIFICATIONS

State of Florida Professional Surveyor
and Mapper No. LS5371

FAA Remote Pilot with a UAS Rating
Certificate No. 3911523

MEMBERSHIPS

Florida Society of Professional Surveyors
and Mappers

LOCATION

Fort Lauderdale, Florida



PATRICK J. GIBNEY, PE
PROFESSIONAL CIVIL ENGINEER



Mr. Gibney has over thirty-eight years of experience providing project management, design and construction management services for public civil engineering projects. These projects include infrastructure improvements for a multitude of infrastructure rehabilitation projects. This includes design and CEI services for water distribution systems, sanitary sewer collection & transmission systems, lift stations, pavement design, storm water management systems, drainage systems, & contract documents.

EDUCATION

Bachelor of Science, Civil Engineering,
Rutgers, The State University

FDOT Pre-Qualified Roadway
Construction Engineering Inspection

**REGISTRATIONS
CERTIFICATIONS**

State of Florida Professional Civil
Engineer No. 49428 (1995)

LOCATION

Fort Lauderdale, Florida

RELEVANT EXPERIENCE

**Sidewalk, Swale, Drainage & Roadway Improvements CDBG Improvements
Hallandale Beach, Florida**

The project included ADA connections, details and cross-sections for the project area. The sidewalk was installed to complete the existing neighborhood sidewalk network. Swales were constructed adjacent to the new sidewalks and exfiltration trench was installed to eliminate nuisance flooding. Upgraded ADA pedestrian ramps and driveways, sidewalks, and re-graded swales.

**West Palm Beach Water & Sewer Service Conversions
West Palm Beach, Florida**

Project Manager - The City of West Palm Beach contracted with Craven Thompson to provide professional services for the conversion of sanitary and water services from rear property lines to front property lines. This included reviewing design plans of a specific address/location available to date for constructability, checking design calcs, etc. including site visits as required.

River Oaks Neighborhood Drainage Improvements

Fort Lauderdale, Florida

Project Manager - Improvements included: 12,677 linear feet of swale re-grading, 5,346 linear feet of storm pipe removal, removal of 251 storm structures, the installation of 90 linear feet of 15" storm sewer, 4,374 linear feet of 18" storm sewer, 4,675 linear feet of 24" storm sewer, 1,771 linear feet of 36" storm sewer, 145 linear feet of 48" storm sewer, 3,129 linear feet of 66" storm sewer, and 1,056 linear feet of 72" storm sewer, 2,640 linear feet of 24" exfiltration trench.

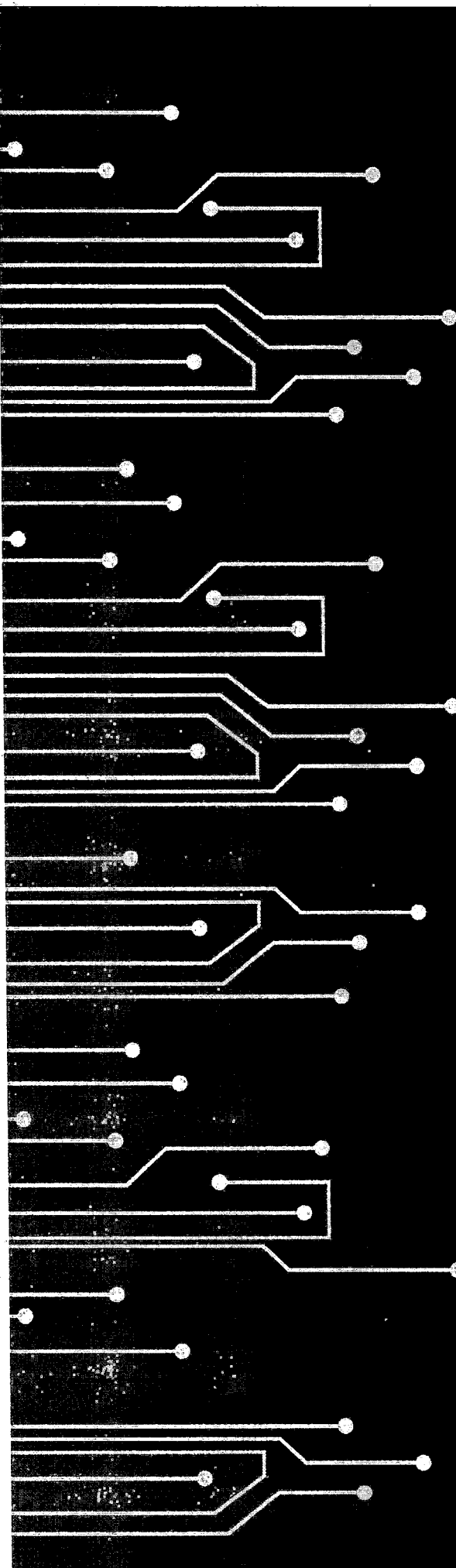
**Wastewater Reclamation Facility Reuse Water System Expansion
Miramar, Florida**

Project Manager - Water distribution system improvements included: 10,971 linear feet of 6" main, 7,387 linear feet of 8" main, 1,607 linear feet of 12" main, 2,596 linear feet of 16" main, 28 fire hydrants, abandonment and grouting of 15,700 linear feet of existing watermain, and the construction of 280 water services. The project also included 19,900 linear feet of mill & overlay along with right-of-way restoration.

Eastside Master Infrastructure Project, Phases 2 & 3

Davie, Florida

Project Manager - Patrick managed the design and permitting of the project which consisted of 340 acres of infrastructure rehabilitation. The basic infrastructure work consisted of watermain, sanitary sewer, and storm sewer. The drainage/roadway work consisted of: 22,763 LF of roadway reconstruction; 41,000 SY of swale regrading; 18,940 linear feet of storm sewer; 12,450 SY of sidewalk; 7,400 SY of driveway restoration; 146 storm structures; 3 outfalls; 1 control structure.



Section 4

APPROACH TO
SCOPE OF WORK

APPROACH TO SCOPE OF WORK

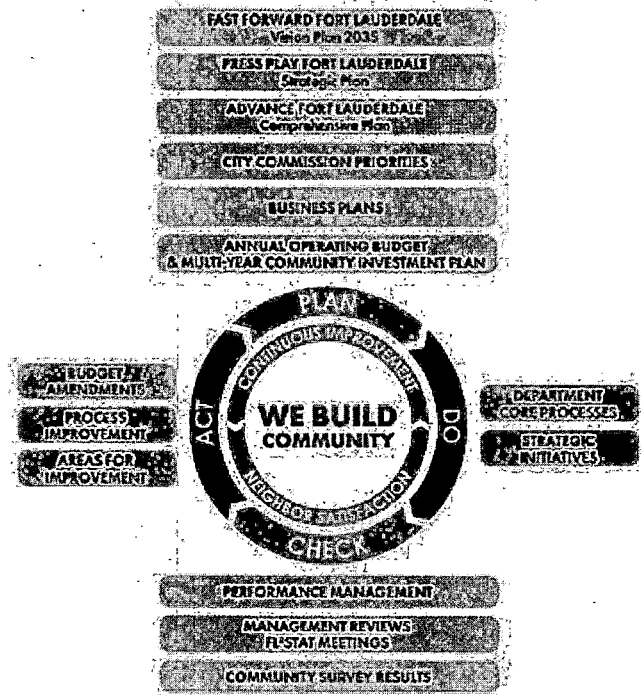
Understanding of the City's Needs, Goals, Objectives

The successful development, implementation, and long-term sustainment of Asset Management Planning for the City of Fort Lauderdale's Public Works asset portfolio is best achieved through a balanced integration of top-down strategic alignment and bottom-up operational insight. This dual approach ensures that asset management initiatives are both visionary and grounded, aligning seamlessly with the City's broader organizational goals.

The City has already demonstrated a strong strategic direction, as reflected in its forward-thinking initiatives such as the "Fast Forward Fort Lauderdale" Vision Plan 2035 and the "Press Play Fort Lauderdale" Strategic Plan 2029. These documents provide a clear roadmap for the City's future and establish a solid foundation for continued progress.

In addition, the City has made significant strides in asset management through the development of a first-generation Watershed Asset Management Plan (WAMP), completed under the previous 2020 Public Works Asset Management contract. The proactive adoption and implementation of the Cityworks Enterprise Asset Management System further underscore the City's commitment to modern, data-driven infrastructure management.

To build on this momentum, the City's Public Works Department now seeks two consultant teams who can collaborate effectively with City staff—and with each other—to realize the goals outlined in existing strategic and asset management plans.



Excerpt from City of Fort Lauderdale's "Press Play Fort Lauderdale" Strategic Plan 2029.

Woolpert's Vision for the Contract

Woolpert envisions the following key outcomes from this engagement:

- **Advance Planning Efforts** // Continue and expand upon the initiatives launched under the 2020 Asset Management contract, including the development of any outstanding or missing Asset Management Plans (AMPs).
- **Strategic Implementation of Cityworks** // Develop a comprehensive Cityworks Strategic Asset Management Plan (CSAMP) to guide the full utilization and integration of the Cityworks AMS platform.
- **Ongoing Technical Support** // Provide continued support to the City's Cityworks and GIS teams to ensure seamless system performance and data integrity.
- **WAMP Goal Alignment** // Drive progress toward the objectives established in the Watershed Asset Management Plan.
- **Performance Management** // Assist the City with periodic reviews and updates of Asset Management Plans to support continuous improvement and performance tracking.

These practices will help us deliver a solution that meets your requirements and provides lasting value.

Asset Management Program Development Roadmap

Woolpert's methodology is structured around four interdependent focus areas—**Plan, Do, Check, and Act**—which align with the City of Fort Lauderdale's *"Press Play Fort Lauderdale" Strategic Plan 2029*. Each phase includes targeted actions and measurable outcomes designed to support the City's long-term asset management goals.



PLAN

Woolpert understands that this engagement builds upon a previous Public Works Asset Management Consulting Services contract. As such, our team places a high priority on gaining a comprehensive understanding of the outcomes, challenges, and lessons learned from that initial effort. We anticipate that the first five months (approximately) of the contract will be mainly focused on in-depth planning activities, which will lay the foundation for successful implementation.

REQUEST FOR INFORMATION (RFI)

At the outset, Woolpert will issue a formal Request for Information to collect all pertinent documentation related to the City's asset management initiatives. This will include, but is not limited to:

- Current Vision, Mission, and Values Statements
- Strategic and Operational Plans
- Documentation from the previous asset management contract

The objective is to ensure our team is fully aligned with the City's documented direction and priorities.

DISCOVERY WORKSHOPS

Upon reviewing the RFI materials, Woolpert will conduct a series of collaborative Discovery Workshops with City staff. These sessions will validate our understanding of the current ("AS-IS") state of the City's asset management program. Key topics will include:

- Status of ongoing or incomplete projects
- Updated timelines and deliverables
- Identified data quality or availability issues
- Uninitiated or partially completed asset management plans
- Shifts in priorities, staffing, or organizational structure

GAP ANALYSIS

The culmination of the planning phase will be a comprehensive Gap Analysis Report. This deliverable will summarize key findings from the Discovery Workshops and identify:

- Gaps between current practices and desired outcomes
- Priority areas for improvement
- Recommended tasks and goals for the new contract period

This structured approach ensures that all subsequent phases are grounded in a clear understanding of the City's current position and future aspirations.

CITYWORKS STRATEGIC ASSET MANAGEMENT PLAN

Building on our previous collaboration with the City of Fort Lauderdale's Public Works team, Woolpert is well-acquainted with the City's significant investment in and progress with the implementation of its Enterprise Asset Management System—Cityworks AMS. As the City advances its *"Press Play Fort Lauderdale" Strategic Plan 2029*, ensuring that the Cityworks support infrastructure is properly resourced and staffed will be increasingly vital to long-term success.

To support this, Woolpert proposes that one of the initial tasks under this new contract be the development of a Cityworks Strategic Asset Management Plan. With Cityworks already deployed in several Public Works divisions, interest from additional departments and divisions continues to grow. A structured, forward-looking plan is essential to manage this expansion effectively and sustainably.

This Strategic Plan will address key areas including:

- **Budgeting** // Forecasting and aligning financial resources with system growth and support needs.
- **Staffing and Organizational Structure** // Defining roles, responsibilities, and team composition to support Cityworks across departments.
- **Vision and Goals** // Establishing a shared understanding of Cityworks' purpose and long-term value.
- **Training and Skill Development** // Identifying required competencies and creating a roadmap for user training and upskilling.
- **Performance Monitoring** // Leveraging dashboards and KPIs to track progress and drive continuous improvement.
- **Implementation Roadmap** // Outlining a phased, 3-year plan for onboarding new divisions and departments that have expressed interest.

This plan will serve as a foundational document to guide the City's continued investment in Cityworks, ensuring that expansion efforts are strategic, coordinated, and aligned with broader organizational goals.

DO

The second focus area in Woolpert's approach is the "DO" phase—where the majority of the contract's work will be executed in direct support of the City's strategic asset management initiatives. This phase is action-oriented and structured around three key sub-phases:

1. ONGOING CITYWORKS SUPPORT

From the outset of the contract, even as planning activities are underway, Woolpert will provide as-needed support to the City's Cityworks Support Team. Given the current staffing limitations, the team faces challenges in keeping pace with existing requests and expectations. Woolpert proposes initiating this support through an early Task Order, enabling:

- Reduced operational risk
- Improved utilization of the City's Asset Management System
- Continued momentum on current initiatives

This support will ensure that the City's investment in Cityworks continues to deliver value while longer-term strategies are being developed.

2. ONGOING STRATEGIC ASSET MANAGEMENT INITIATIVES

In parallel with Cityworks support, Woolpert is prepared to assist with ongoing asset management initiatives that originated under the previous Watershed Asset Management Plan (WAMP). These efforts may include partially completed tasks or initiatives that require continued attention. Woolpert's team can begin contributing to these efforts immediately, ensuring continuity and minimizing disruption.

3. PLANNED (NEW) STRATEGIC INITIATIVES

Finally, Woolpert will support the implementation of prioritized strategic initiatives as outlined in the City's existing asset management plans. These initiatives represent a continuation of work from the previous contract and may encompass a wide range of activities identified in the City's Request for Qualifications. Woolpert anticipates that these efforts will be executed through a series of Task Orders, each tailored to specific goals and deliverables. Tasks could include such activities as:

- Implementing Asset Management Plans
- Strategy and Decision Making Support
- Asset Condition Assessments
- Data Collection
- GIS/Asset Mapping
- Development of additional Asset Management Plans

CHECK

The third focus area in Woolpert's approach is the "CHECK" phase—where performance is measured, outcomes are evaluated, and insights are gathered to inform continuous improvement. This phase is essential to ensuring that the City's asset management efforts remain aligned with strategic goals and deliver measurable value, and occurs following each task order.

Woolpert's activities in this phase will focus on three core components:

1. PERFORMANCE MANAGEMENT

Woolpert will work closely with the City to establish and refine Key Performance Indicators (KPIs) and performance dashboards that provide real-time visibility into asset management activities. These tools will enable City leadership and staff to:

- Monitor progress against strategic objectives
- Track system usage and adoption across departments
- Identify areas of operational efficiency and inefficiency

By embedding performance management into daily operations, the City can be confident in accountability and data-driven decision-making.

2. RESULTS EVALUATION

In this sub-phase, Woolpert will conduct periodic evaluations of ongoing and completed initiatives. The evaluations will assess:

- Achievement of defined goals and milestones
- Effectiveness of implemented solutions
- User feedback and satisfaction
- Return on investment (ROI) and resource utilization

Evaluation findings will be documented in concise reports and shared with stakeholders to promote transparency and shared understanding.

3. CONTINUOUS IMPROVEMENT

The insights gained from performance monitoring and results evaluation will feed directly into a continuous improvement loop. Woolpert will facilitate regular review sessions with City staff to:

- Identify lessons learned
- Recommend adjustments to strategies, processes, or tools
- Prioritize enhancements for future implementation

This iterative approach ensures that the City's asset management program remains agile, responsive, and aligned with evolving needs and priorities.

ACT

The final focus area in Woolpert's approach is the "ACT" phase—where insights gained from planning, execution, and evaluation are translated into meaningful action. This phase ensures that the City of Fort Lauderdale's asset management program remains dynamic, responsive, and continuously aligned with its strategic goals.

STRATEGIC UPDATES TO THE SAMP

Based on findings from the CHECK phase, Woolpert will support the City in updating its Strategic Asset Management Plans (SAMPs) to reflect:

- Lessons learned from recent initiatives
- Adjustments to performance targets and KPIs
- Evolving organizational priorities and resource availability
- Feedback from stakeholders and system users

These updates will ensure that the AMPs remains living documents—that evolves with the City's needs and continues to guide decision-making with clarity and purpose.

PROCESS IMPROVEMENTS AND CHANGE MANAGEMENT

Woolpert will also assist in implementing process improvements identified through performance monitoring and results evaluation. This may include:

- Streamlining workflows within Cityworks AMS
- Enhancing data governance and quality control practices
- Refining roles and responsibilities to improve efficiency
- Introducing new training or support mechanisms for staff

Where appropriate, Woolpert will facilitate change management activities to ensure that updates are adopted smoothly and effectively across departments.

INSTITUTIONALIZING CONTINUOUS IMPROVEMENT

To close the loop, Woolpert will help the City institutionalize a culture of continuous improvement by:

- Establishing regular review cycles for the SAMPs and related processes
- Embedding feedback mechanisms into daily operations
- Supporting leadership in using data to drive strategic decisions

By acting on insights and embedding improvements, the City will be well-positioned to sustain and expand the value of its asset management program over time.

Scheduling Methodology Timeline

Given the nature of this five-year task order-based contract, it is not feasible to produce a detailed and accurate schedule at the outset. The scope of work is inherently dynamic, with each task order issued by the City of Fort Lauderdale likely to vary significantly in complexity, duration, and resource requirements. These task orders will be developed and assigned over time based on evolving priorities, funding availability, and organizational needs. As such, any attempt to define a fixed schedule now would be speculative and potentially misleading.

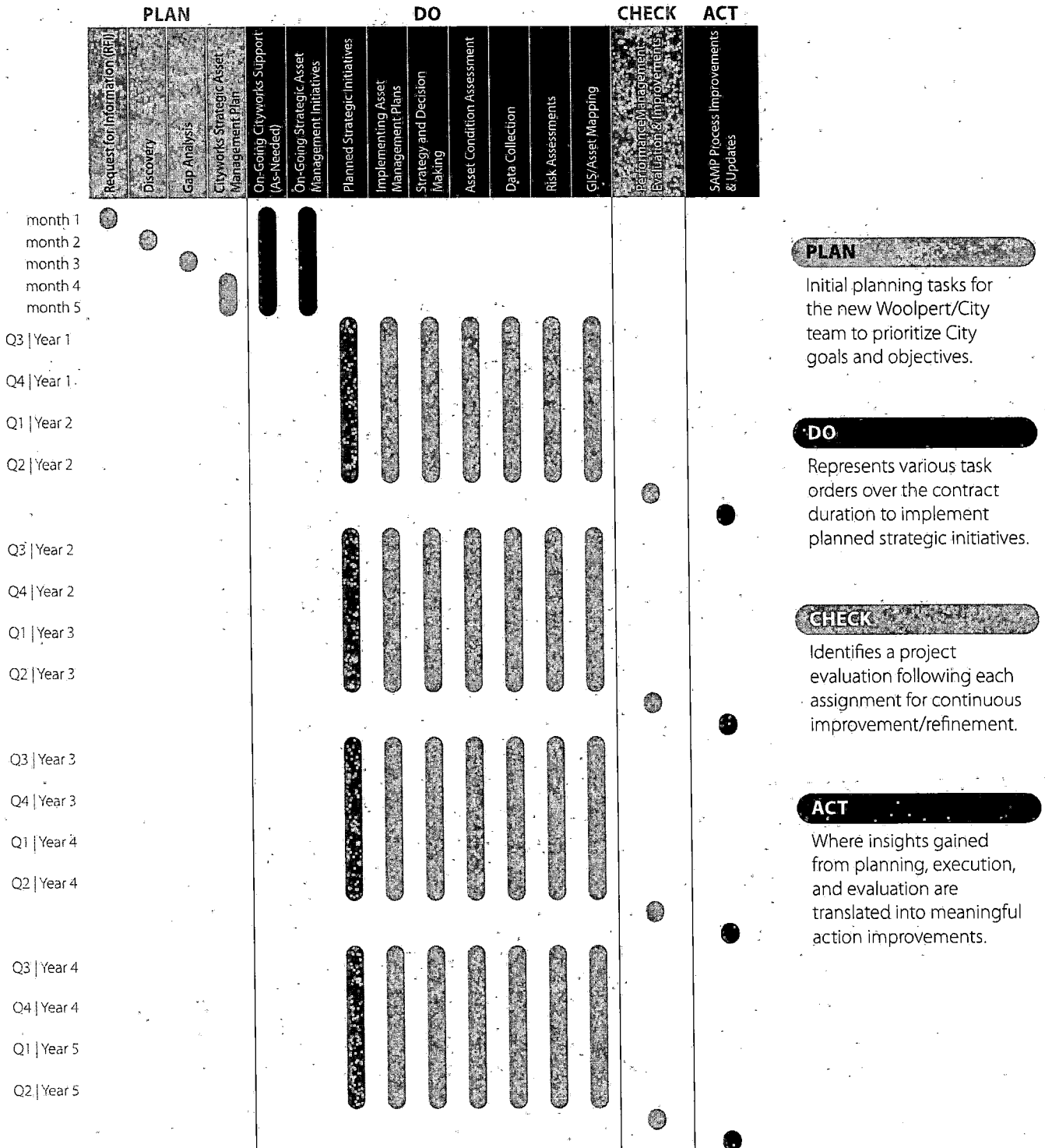
Instead, a conceptual schedule graphic is used to illustrate the overarching methodology and phased approach that Woolpert will follow throughout the contract. This graphic begins with an initial Planning Phase, which is expected to span approximately the first five months of the engagement. During this phase, Woolpert will conduct discovery workshops, perform a gap analysis, and develop foundational documents such as the Cityworks Strategic Asset Management Plan. This early work is critical so that all subsequent efforts are grounded in a shared understanding of the City's current state and strategic direction.

Following the Planning Phase, the schedule graphic depicts a series of iterative "Do, Check, Act" cycles. Each cycle represents a conceptual framework and timeframe for how individual task orders will be executed, evaluated, and refined. While the actual duration and content of each task order will differ, this cyclical model emphasizes the City's commitment to continuous improvement and adaptive management. It also reflects Woolpert's flexible, responsive approach to supporting the City's asset management goals over time.

Ultimately, the conceptual schedule is not intended to serve as a project timeline in the traditional sense, but rather as a visual representation of the contract's strategic rhythm. It communicates the iterative nature of the work and the importance of feedback loops in achieving long-term success. As task orders are issued and completed, the schedule will evolve organically, guided by the principles of strategic alignment, operational insight, and continuous improvement.

Scheduling Methodology Timeline

Our high-level schedule (timeline) for our contract vision is provided below.

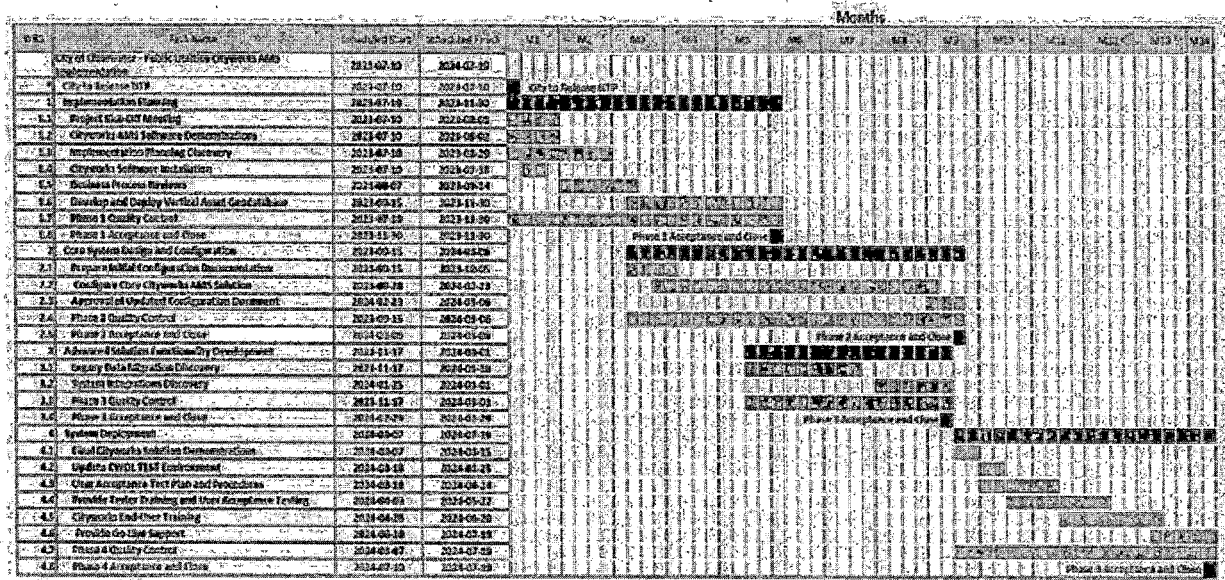


Planning, Scheduling, and Execution with Microsoft Project

Woolpert utilizes **Microsoft Project** as a foundational tool for planning, estimating, and scheduling all project work. From the earliest stages of project development, Woolpert builds a detailed Microsoft Project schedule that defines:

- Tasks and activities
- Dependencies and sequencing
- Resource assignments
- Cost estimates
- Key milestones and deliverables

This schedule serves as the backbone of project execution and is developed prior to drafting the formal Statement of Work (SOW). Once the Microsoft Project plan is complete, Woolpert confirms that the SOW is fully aligned with the schedule—creating a unified and consistent project roadmap.



Statement of Work: Defining the Who, What, Where, When, and How

Each Woolpert SOW is structured to clearly answer the fundamental questions of project delivery:

- Who is responsible for each task (Woolpert and City roles)
- What will be delivered (defined deliverables and outcomes)
- Where the work will be performed (on-site, remote, or hybrid)
- When tasks and milestones will occur (based on the project schedule)
- How the work will be executed (including assumptions, methods, and dependencies)

As we have done for all previous work for the City, each task within the SOW includes clearly defined sections for:

- Woolpert Responsibilities and Deliverables
- Task Assumptions
- City Responsibilities

This structured approach enhances clarity, reduces the risk of miscommunication, and ensures that all stakeholders share a common understanding of project expectations from the outset.

Current Workload

The Woolpert Team's current asset management workload consists of several strategic asset management activities at varying levels of complexity for several international airports in the U.S.; a number of government entities at the national, state, and local level; a few regional river authorities located in the U.S.; and numerous efforts with municipal and county governments. The work proposed by Fort Lauderdale will fit very well into this body of work both in terms of Woolpert's resources, and also in terms of consistency of approach and sharing of lessons learned.

Woolpert's current workload permits us to provide the City with professional asset management consulting services immediately upon notification. The manpower available from Woolpert staff and each of our subconsultants means that ample resources are on hand to begin an assigned task order quickly and efficiently.

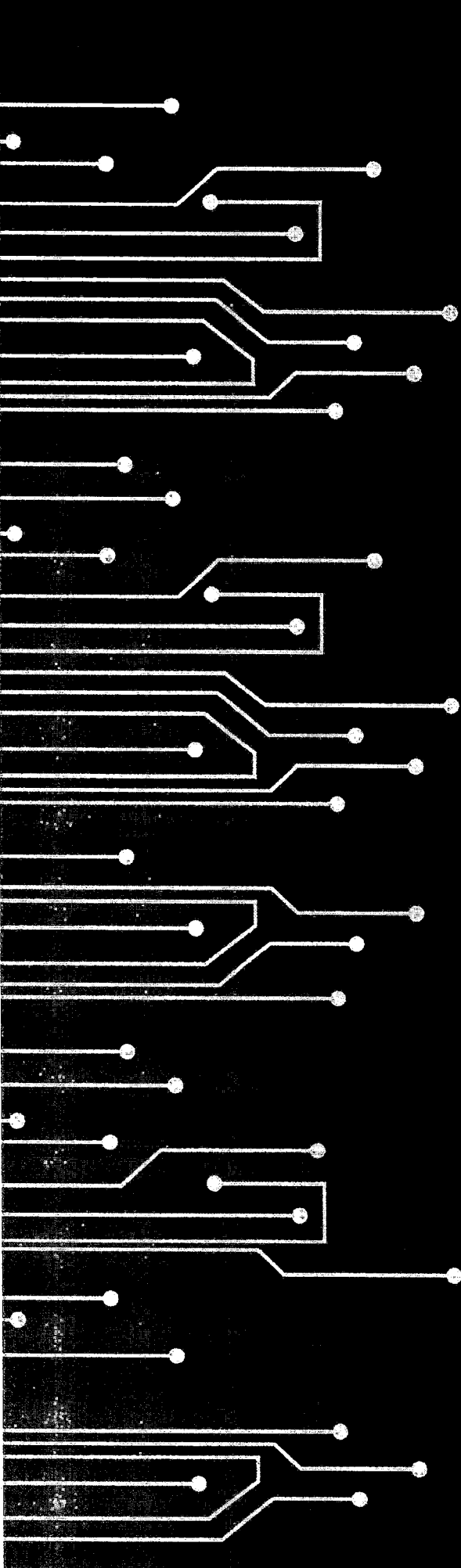
Available Resources

The Woolpert Team has a significant number of resources available to support and engage with this effort, including extensive geospatial and data management expertise; architecture, design, and engineering services; and strategic asset management development, implementation, and sustainment experience across a wide variety of industries and levels of government. In addition, Woolpert Team personnel have been thought leaders regarding the development, innovation, and guidance of all these areas, including the development of the SDSFIE geospatial standard, the technical committees for both ISO 55000 and ISO 41000, the National Academy of Sciences, the National Institute of Building Sciences, and numerous other technical organizations.

Between Woolpert and Craven Thompson, together we have two offices in Broward County, one office in Miami, and more than 150+ resources to service the City of Fort Lauderdale's project. Should it ever become necessary, the Woolpert Team is not opposed to adding additional firms to our team to ensure that the City of Fort Lauderdale has all the necessary resources available. Over the course of the past 30 years, Woolpert has developed very strong business relationships with most of the leading engineering and design firms in Southeast Florida. Should the project require additional resources, or a specialty resource not currently available through the existing project team, our team is willing and able to add additional capabilities to the team.

Our technology and resources include, but are not limited to, the following:

- Enterprise asset management system (EAMS)/Cityworks expertise.
- Asset management thought leadership on various national and international committees.
- Two Esri Gold-Level Business Partners
- Local engineering expertise with experience working closely with the City of Fort Lauderdale.
- Local survey capabilities:
 - Aerial mapping.
 - Lidar.
 - Ground survey.
 - Subsurface utility engineering (SUE).
 - 3D scanning (bridges).
 - Mobile 3D scanning (roadway inventory and mapping).
 - Utility inventory data collection, and condition assessment.
 - Hydrographic survey (canals, stormwater outfalls).



Section 5

REFERENCES

REFERENCES

Evaluating a firm's proven performance and long-standing client relationships offers valuable insight into its capability to consistently meet and exceed client expectations: Woolpert is proud of its strong track record, built on a foundation of trust, collaboration, and results. Our team is deeply committed to partnering with clients to deliver high-quality consulting services and technical expertise that align with their goals and drive long-term success.

A sample of Woolpert's long time, repeat Asset Management clients include:

Pinellas County, Florida

A Trimble Cityworks award-winning client, Pinellas County has partnered with Woolpert for over nine years. Together, we have developed and implemented an ISO 55001-aligned asset management framework, deployed Cityworks AMS across five departments, and completed five system integrations. We continue to collaborate closely to support ongoing improvements and innovation.

Collier County, Florida

A valued Woolpert client for over eleven years, Collier County has benefited from comprehensive Cityworks implementations, asset management consulting, and long-term support services. Our work has included business process reengineering, system integrations, and continuous advisory services to enhance operational efficiency and asset performance.

DeKalb County, Georgia

Over the past six years, Woolpert has supported DeKalb County through six successful Cityworks implementations, two system integrations, GIS geodatabase schema design, and a range of data migration services. This partnership reflects our commitment to delivering scalable, data-driven solutions tailored to the County's evolving needs.

City of Savannah, Georgia

A Woolpert client since 2012, the City of Savannah continues to expand its use of Cityworks with our support. We are currently assisting the City in developing a GIS Strategic Implementation Plan and transitioning its on-premise Cityworks environment to Cityworks Online (CWOL)—a modernization effort similar to a recently completed effort for the City of Fort Lauderdale.

To hear exactly what our clients are saying about our professional services, please visit or click the following links:

- Jerry Philpot, City of Augusta, GA: <http://bit.ly/JerryPhilpot>
- Amber Reynolds, formerly with the City of Topeka, KS: <http://bit.ly/AmberReynolds>
- Michele Pearman, formerly with the City of Augusta, GA: <http://bit.ly/MichelePearman>
- Elthron Anderson, Southgate Water and Sanitation Districts, CO: <http://bit.ly/ElthronAnderson>

On the following pages, we have provided five references from similar clients. Full project descriptions for each reference have been included within Section 3 of this submittal. We welcome the City to contact any of the references listed.

What some of our clients have to say...

"The best implementation anywhere, anytime in the City, in the history of the City of Augusta."

—Michele Blackburn Pearman, GIS Manager, City of Augusta, Georgia

"Woolpert exceeded our expectations, provided timely deliverables, engaged staff and management, and ultimately provided a complete strategic vision for us to work from."

—Mike Haynes, Chief Operating Officer, Seattle City Light

"Woolpert is... one our longest and most successful partners."

—Brian L. Haslam, President, Azteca Systems

Pinellas County, Florida

Steve Alston, Program Manager, Office of Asset Management

727.453.3133

salston@pinellascounty.org

509 East Avenue South, Clearwater, FL 33756

Year Completed: 2016-Present

Total Cost: \$11 million (estimated), \$11 million (actual)

Description of Work: Woolpert worked with Pinellas County to develop an asset management framework and was subsequently tasked with the implementation of the county's selected asset management software, Cityworks AMS (now Unity Maintain). As a result, the ISO framework alignment accomplished a positive organizational transformation and improved the way county employees tackled their day-to-day work management and long-term asset sustainability endeavors. In addition, the Cityworks AMS implementation has enabled the county to track and maintain its assets, meet its business management needs, and more readily provide services to its citizens.

Services Provided

- Asset Management Policy
- Strategic Asset Management Strategy
- Asset Management Framework Development
- Organization and Staffing Plan (created an Office of Asset Management)
- Individual Asset Management Plans
- Organizational Change Management
- Legacy EAMS/CMMS Solution Migration/Replacement

Medford Water, Oregon

Chad Glass, Senior IT Administrator

541.774.2465

chad.glass@medfordwater.org

200 South Ivy Street #177, Medford, OR 97501

Year Completed: 2022

Total Cost: \$250,000 (estimated), \$250,000 (actual)

Description of Work: Woolpert was hired to improve Medford Water's asset management practices across the entire organization and develop strategies to help make their IT systems more efficient. Woolpert conducted extensive interviews and workshops across Medford Water to gather the necessary information, business process insights, and individual expertise. The team helped communicate the need for and benefits of the proposed improvements. This information informed and supported the implementation of ISO 55000-aligned asset management principles and best practices, along with support for their planned acquisition of a new computerized maintenance management software solution to integrate into the overall asset management framework.

Services Provided

- Asset Management Policy
- Asset Management Strategy
- Strategic Asset Management Plan
- Asset Management Plans for Water Treatment Plant and Distribution System
- CMMS Needs Assessment and Software Specification Development
- Legacy EAMS/CMMS Solution Migration/Replacement

City of Greeley, Colorado

Nina Cudahy, Deputy Director (formerly), Currently Water Quality Division Director at Pinellas County, FL
 727.464.4000 // ncudahy@pinellascounty.org
 1001 11th Ave 2nd Floor, Greeley, CO 80631

Year Completed: 2023

Total Cost: \$500,000 (estimated), \$563,000 (actual – additional services)

Description of Work: Woolpert led a series of workshops across the City's enterprise to develop the City's first asset management policy and SAMP. These two documents were adopted citywide and were used to create a detailed Asset Management Plan (AMP) for the wastewater treatment assets. These three documents formulated the design and configuration of the Cityworks AMS for Water and Sewer. Cityworks is being deployed to approximately 175 users across distribution, collection, non-potable, high mountain reservoirs, water treatment, and water reclamation divisions.

Services Provided

- Asset Management Program Development
- CMMS Implementation for Water and Sewer Division
- Vertical GIS Schema Development for Treatment Plants
- Reporting/Dashboard Development and Training

Greenville Utilities Commission (GUC), North Carolina

Andy Anderson, Director of IT
 252.752.7166 // andersag@guc.com
 401 S. Greene Street, Greenville, NC 27834

Year Completed: 2025

Total Cost: \$1.5 million (estimated total program), \$1.5 million (actual)

Description of Work: As part of a much larger asset management consulting and implementation program, Woolpert facilitated the development of a SAMP for GUC through a series of on-site workshops and remote meetings. The engagement focused on guiding GUC leadership in drafting an asset management policy, first-generation asset management strategies, and asset-specific management plans. The completed work, conducted in alignment with ISO 55000 standards and the IAM guidelines, established a foundational SAMP framework aligning GUC's asset management practices with its corporate objectives and long-term strategic goals.

Services Provided

- Asset Management Policy
- Asset Management Strategy

Seminole Tribe of Florida, Florida

Randy Fouch
 954.203.1034 // ranthusfouch@semtribe.com
 5700 Griffin Road, Davie, FL 33314

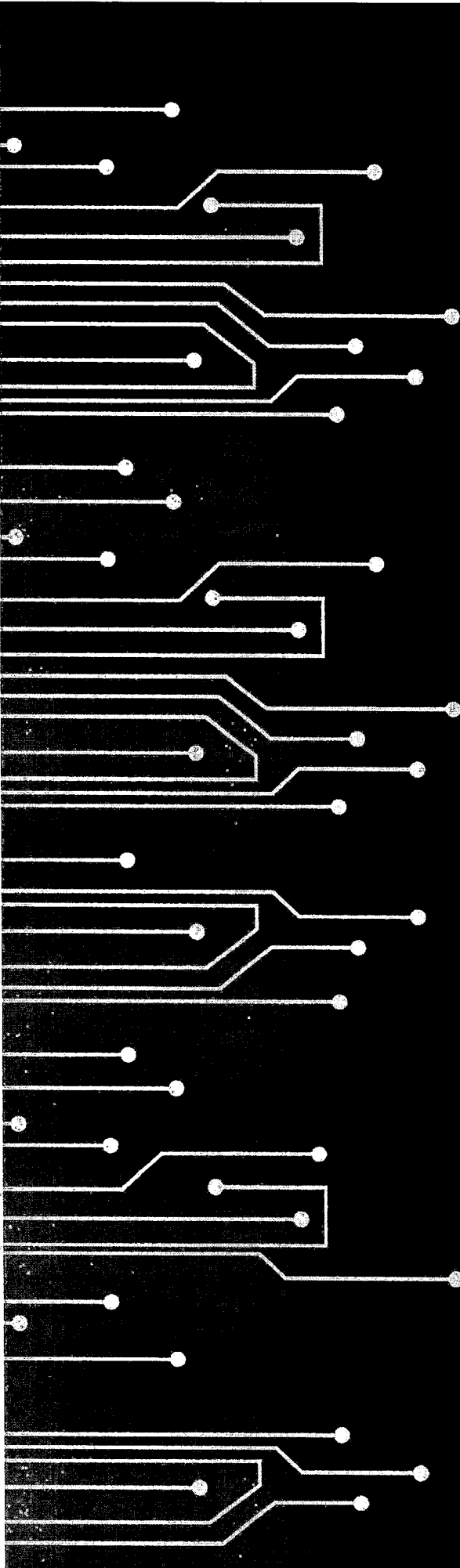
Year Completed: 2021-Present

Total Cost: \$500,000 (estimated), \$500,000 (actual)

Description of Work: The Seminole Tribe of Florida has used Cityworks AMS for over a decade but recognized it was not fully utilized as a comprehensive asset management system. To enhance operational efficiency, the Tribe partnered with Woolpert to develop a SAMP. Woolpert began by providing foundational asset management training to align the implementation team. The team then collaborated with the Tribe to gather key data and created a phased, three-year EAM implementation plan. With the plan approved, the Tribe began the implementation, starting with water distribution and wastewater collection systems. Cityworks AMS is now being deployed for Water Treatment Plants, with future phases planned for Transportation, Wastewater Treatment Plants, and Solid Waste Departments. This strategic approach is transforming the Tribe's Cityworks platform into a robust enterprise asset management tool that supports long-term operational excellence.

Services Provided

- Asset Management 101 Training
- Enterprise Asset Management Implementation Plan
- GIS Geodatabase Schema Consulting; Design, Development
- Cityworks EAM Implementation for Water and Wastewater
- Cityworks EAM Implementation for Water Treatment Plants
- Cityworks EAM Implementation for Transportation Department (currently in contracting)



Section 6

MINORITY/WOMEN (M/WBE)
PARTICIPATION

MINORITY/WOMEN (M/WBE) PARTICIPATION

Although no M/WBE firms are being proposed for this contract, Woolpert supports the cities and communities in which we work by engaging local subconsultants, especially disadvantaged business enterprise (DBE) subconsultants, whenever practical. Woolpert believes in the importance of providing quality opportunities to DBEs.

In addition to utilizing the services of our DBE consultants, we provide them with quality opportunities for growth, development, and experience. We believe in developing quality DBE teammates to continue working with in the future. To this end, we strive to accomplish the following goals through each project opportunity.

THE BENEFITS OF DIVERSE BUSINESS PARTNERSHIPS



New Experiences

Diverse businesses gain broader experiences that build their resumes



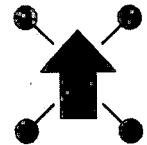
Consultant Relationships

Diverse businesses enjoy increased exposure and improved competitiveness



New Technology

Diverse businesses can learn emerging technologies

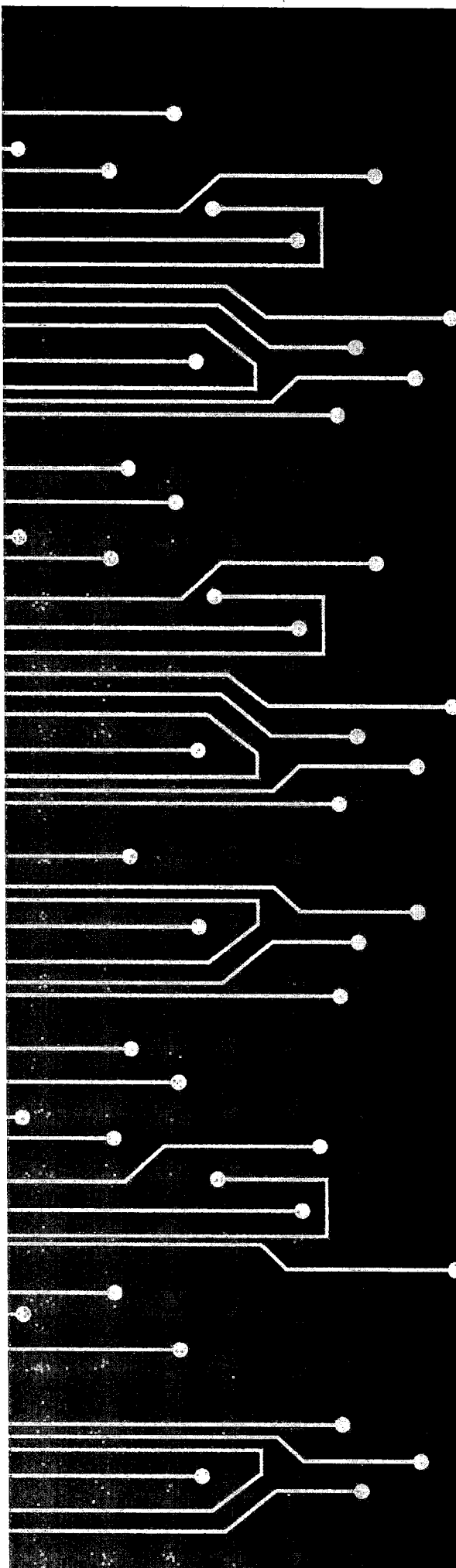


More Opportunities

Diverse businesses develop new skill sets which increase priming opportunities

- **Improving long-term development.** Many of the firms we work with provide excellent services of high quality. However, many of them have not had the opportunity to be competitive as a prime consultant due to lack of specific experience. Woolpert provides tasks and assignments that will increase the firm's level of experience for future opportunities.
- **Increasing abilities to participate in a variety of work and handle increasingly significant projects.** We offer subconsultant firms the chance to gain much-needed experience by supporting tasks they may not have had exposure to on past projects. This experience can prepare them for future opportunities and give clients an introduction to their capabilities.
- **Developing capabilities to utilize emerging technology.** Whenever possible, Woolpert strives to expose DBE firms to technology they may not currently have access to. Working on our team gives them the ability to learn emerging technology under our experienced staff.
- **Helping achieve self-sufficiency.** Partnering with Woolpert allows many of our subconsultant firms the opportunity to shadow a larger firm throughout the entire life cycle of a project. By seeing each phase of a project in action, these firms can gain valuable experience allowing them to ultimately pursue a wider variety of projects on their own.

Woolpert views DBE participation as an opportunity to mentor small businesses in facets of projects that are outside of their normal exposure. Working side by side with these firms gives them the chance to grow and mature in their prospective disciplines, learning from a more experienced firm. This also allows Woolpert to share knowledge and experiences. When disadvantaged businesses succeed, grow, and develop new skills, Woolpert is proud to be a part of that growth process.



Section 7

SUBCONTRACTORS

SUBCONTRACTORS

Woolpert is proud to present a highly capable and collaborative team for the City of Fort Lauderdale, consisting of Woolpert (prime consultant), Craven Thompson & Associates, and Cultivate Geospatial Solutions (CGS). We have built strong, trusted relationships with both firms and successfully partnered together on numerous projects that address complex challenges in asset management, data collection, GIS, and engineering.

Woolpert frequently collaborates with CGS on enterprise asset management initiatives across various sectors. Their thought leadership and technical depth consistently enhance the quality and innovation of our joint engagements.

We recognize that effective team management is essential to the success of this contract. Woolpert brings the following strengths to coordinate with our team members and deliver high-quality solutions.

- **Collaborative Mindset** // Woolpert fosters a culture of partnership—internally, with our teammates and clients. We are committed to mutual respect, fairness, and shared success. For each task order, we will assign the most qualified team members to meet the City's specific needs and expectations.
- **Commitment to the City's Goals** // Woolpert is fully dedicated to supporting the City of Fort Lauderdale in achieving its objectives. If a task order requires expertise beyond our current team, we are prepared to engage additional qualified subcontractors so that the City receives the best possible service. Our flexible, responsive approach provides continuity and project excellence throughout the project life cycle.
- **Proven Team Synergy** // Our team has a history of successful collaboration, built on aligned values, open communication, and a shared commitment to quality. These established relationships enable us to function as a cohesive, integrated unit—ready to deliver results from day one.
- **Extensive Team Management Experience** // Woolpert has deep experience managing large, multidisciplinary teams across geographically dispersed locations. We utilize proven tools such as project collaboration platforms, synchronized calendars, and virtual meeting environments to clearly communicate and effectively coordinate with team members. Our approach is designed to overcome logistical challenges and maintain momentum across all phases of the project.

Cultivate Geospatial Solutions

Cultivate Geospatial Solutions, doing business as Cultivate Geospatial Solutions (CGS), is a nationally recognized consulting firm dedicated to serving the public sector through expert geospatial data solutions, EAM strategy, and GIS implementation. Headquartered in Indianapolis, Indiana, CGS has strategic Florida offices in Orlando and Tampa and staff strategically

located across the United States. CGS delivers end-to-end support for municipal infrastructure asset management, data governance, and Capacity, Management, Operations, and Maintenance Programs (CMOM) program development.

CGS has extensive experience in developing and implementing comprehensive Asset Management Plans (AMPs) and CMOMs in alignment with the EPA CMOM guidelines (EPA 305-B-05-002), the IAM framework, and international asset management standards ISO 55000, 55001, 55002, and PAS 55-1/55-2. Their team has led large-scale citywide assessments for public works assets, including data collection, field verification, condition assessments, and GIS-based risk analysis.

CGS specializes in data migration, validation, and conversion services to build high-quality, georeferenced GIS databases that feed directly into clients' asset management systems. Their team has over 200 years of collective GIS experience, including more than 75 years in asset data governance and life cycle asset data solutions. CGS routinely assists municipalities in transitioning legacy data into modern, cloud-based environments—delivering data



Cultivating Infrastructure Leadership through GIS, AM, and Data Intelligence Software Solutions.

cultivate
GEOSPATIAL

integrity, spatial accuracy, and long-term usability.

CGS is a prestigious Esri Gold-Level Business Partner, a designation reserved for firms with deep expertise, sustained excellence, and a demonstrated commitment to advancing the Esri platform. With over 45 cumulative years of Esri partnership and former Esri staff, CGS leverage Esri's latest technologies—such as ArcGIS Enterprise, Field Maps, Experience Builder, and ArcGIS Indoors—to power web and mobile solutions that transform infrastructure decision-making. Their close relationship with Esri provides early access to new capabilities, streamlined issue resolution, and unmatched technical insight.



CGS provides the following services directly aligned with the City's needs:

- **AMP and CMOM Development** across all infrastructure categories including stormwater, water, wastewater, roadways, seawalls, and bridges.
- **Citywide Asset Assessments** that incorporate geospatial data, physical condition ratings, and life cycle performance analytics.
- **GIS Database Construction and Migration** tailored for integration with asset management systems such as Cityworks, and other CMMS/EAM platforms.
- **Risk Assessment Plans** based on criticality analysis and GIS-enabled decision support models.
- **Strategic Financial Forecasting** to support AMP prioritization and investment planning.
- **Grant Research and Coordination** to assist with financing capital improvement and resilience projects.
- **Training and Outreach Services** to build in-house capacity, engage stakeholders, and sustain program success.

CGS maintains deep technical expertise across Esri's ArcGIS ecosystem and supports technologies such as Microsoft, Oracle, AWS, PostgreSQL, Safe Software FME, and open-source platforms. They bring credentialed experts including:

- IAM Asset Management Fellows.
- GIS Professionals (GISP).
- Certified Project Management Professionals (PMP).
- Certified Scrum Masters.
- Technical specialists in geotechnical, environmental, and infrastructure disciplines.

CGS understands the complexity of managing diverse municipal assets and routinely partners with subject matter experts and subconsultants in stormwater modeling, structural engineering, coastal resilience, traffic safety, environmental permitting, surveying (including hydrographic and benthic), and electrical/mechanical design. Their collaborative approach enables each



project to meet technical standards, regulatory compliance, and community expectations.

Craven Thompson & Associates

Craven Thompson & Associates, Inc. (CTA), a corporation registered in Florida, was founded in 1962 with offices in Delray Beach and Fort Lauderdale and has a large group of professional engineers, graduate engineers, surveyors, GIS specialists, landscape architects and planners. CTA has been providing civil engineering, surveying and CEI services for the past 63 years, landscape architectural services for the past 46 years, and GIS services for the past 19 years.

CTA is a seventy-person corporation led by Mr. Thomas McDonald. The firm consists of three separate departments including: the Civil Engineering Department (includes Construction Management, Administration, and Inspection), Landscape Architecture Department (includes Land Planning), and Surveying and GIS Department.

CTA's composition of 70 employees consists of three professional landscape architects, two landscape designers, two planners, 24 civil engineers, 22 surveyors and GIS specialists (including field crews), two construction managers, six construction inspectors, and administrative support personnel.

Their combination of dedicated professionals, innovative ideas, and diverse technical capabilities has been the basis of CTA's service offerings, along with their aggressive use of technology, sound business principles, and focus on customer satisfaction. Known for their innovative problem-solving ideas, they offer clients a broad range of services based on a combination of technological innovation, progressive state-of-the-art solutions and experience.

CTA focuses on the client's needs while being both time and cost conscious. To meet this challenge, they strive to maintain technical expertise on a variety of engineering, GIS, and surveying software, equipment, and applications. These platforms allow CTA to constantly improve their services, thus providing clients with greater problem-solving abilities.

CRAVEN THOMPSON



& ASSOCIATES INC.

What some of CTA's clients have to say...

"The City of North Miami finds Craven Thompson to be very responsive and accessible and is extremely satisfied with the services they have provided."

—Mr. Chuks Okereke, P.E.
City Engineer, City of North Miami

"...I have worked very closely with their staff over the past 12 years and have always found CTA to be very professional, responsive and competent in their work..."

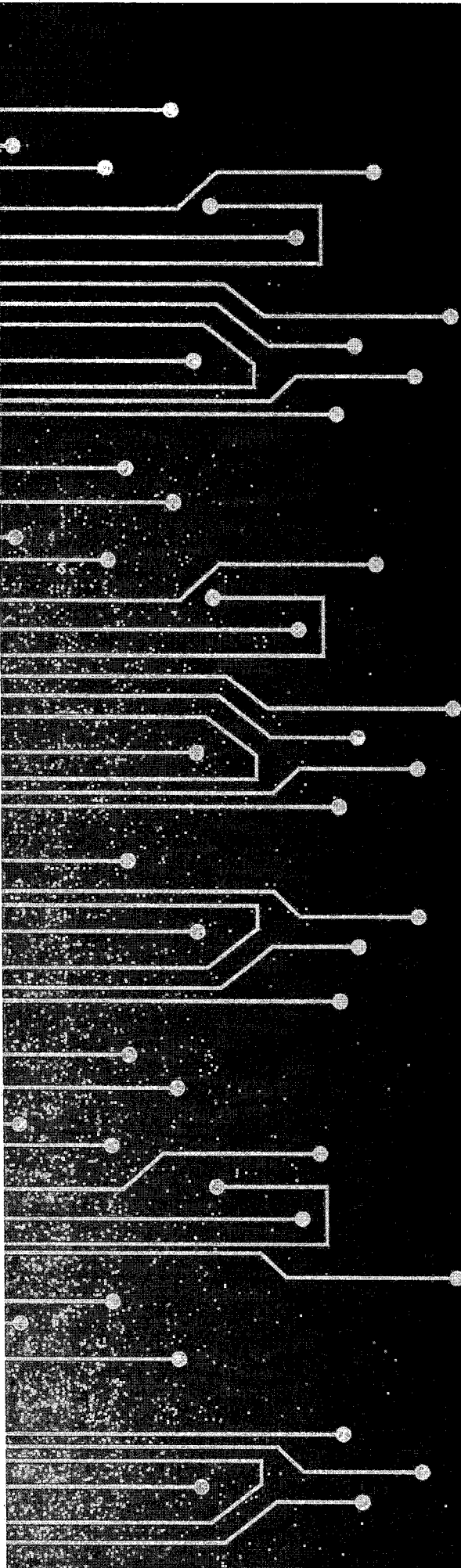
—Mr. Mike Crowley
District Manager, Central Broward Water Control District

"This firm has done an excellent job in performing surveying, engineering, and landscape architectural tasks on behalf of the City of Hallandale Beach."

—Mr. Gregg Harris
Manager of Capital Projects, City of Hallandale Beach

"Craven Thompson and Associates has completed each project on time and under budget with special emphasis placed on public awareness. They do not file frivolous amendment requests and they pay attention to directives and specifications. I plan to work with them on future Neighborhood projects and highly recommend them."

—Mr. Alan W. Garcia, PE
Director Water and Wastewater Services Broward County
Public Works Department



Section 8

REQUIRED FORMS

REQUIRED FORMS

City of Fort Lauderdale

CONSTRUCTION BID CERTIFICATION

Please Note: It is the sole responsibility of the bidder to ensure that his bid is submitted electronically through www.BidSync.com prior to the bid opening date and time listed. Paper bid submittals will not be accepted. All fields below must be completed. If the field does not apply to you, please note N/A in that field.

If you are a foreign corporation, you may be required to obtain a certificate of authority from the Department of State, in accordance with Florida Statute §607.1501 (visit <http://www.dos.state.fl.us/>).

Company: (Legal Registration) Woolpert, Inc.

Address: 900 SE 3rd Ave

City: Fort Lauderdale

State: FL

Zip: 33316

Telephone No.: 954.278.3240

FAX No.:

Email: john.cestnick@woolpert.com

Check box if your firm qualifies for MBE / SBE / WBE: ☐

If a corporation, state the name of the President, Secretary and Resident Agent. If a partnership, state the names of all partners. If a trade name, state the names of the individuals who do business under the trade name.

Neil Churman

President & CEO

Salman Rashid

Chief Financial Officer

Name

Title

Name

Title

Scott Cattran

Executive Chairman

Carl Lucas

Chief Information Officer

Name

Title

Name

Title

ADDENDUM ACKNOWLEDGEMENT - Bidder acknowledges that the following addenda have been received and are included in the proposal:

Addendum No.	Date Issued	Addendum No.	Date Issued	Addendum No.	Date Issued

VARIANCES: If you take exception or have variances to any term, condition, specification, or requirement in this bid you must specify such variance in the space provided below or reference in the space provided below all variances contained on other pages within your bid. Additional pages may be attached if necessary. No variances will be deemed to be part of the bid submitted unless such is listed and contained in the space provided below. The City does not, by virtue of submitting a variance, necessarily accept any variances. If no statement is contained in the below space, it is hereby implied that your response is in full compliance with this competitive solicitation. If you do not have variances, simply mark N/A. **You must also click the "Take Exception" button.**

N/A

The below signatory affirms that he has or will obtain all required permits and licenses from the appropriate agencies, and that his firm is authorized to do business in the State of Florida. The below signatory agrees to furnish all labor, tools, material, equipment and supplies, and to sustain all the expense incurred in doing the work set forth in strict accordance with the bid plans and contract documents at the unit prices indicated if awarded a contract. The below signatory has not divulged to, discussed, or compared this bid with other bidders, and has not colluded with any other bidder or parties to this bid whatsoever. Furthermore, the undersigned guarantees the truth and accuracy of all statements and answers contained in this bid. The below signatory also hereby agrees, by virtue of submitting or attempting to submit a bid, that in no event shall the City's liability for bidder's direct, indirect, incidental, consequential, special or exemplary damages, expenses, or lost profits arising out of this competitive solicitation process, including but not limited to public advertisement, bid conferences, site visits, evaluations, oral presentations, or award proceedings exceed the amount of Five Hundred Dollars (\$500.00). This limitation shall not apply to claims arising under any provision of indemnification or the City's protest ordinance contained in this competitive solicitation.

Submitted by:

Bryan Dickerson
Name (printed)

Signature

6/26/25
DateSector Leader
Title

City of Fort Lauderdale

QUESTIONNAIRE SHEET

PLEASE PRINT OR TYPE:

Firm Name: Woolpert, Inc.President Neil ChurmanBusiness Address:
900 SE 3rd Ave, Ft. Lauderdale
FL 33316Telephone: 954.278.3240

Fax: _____

E-Mail Address:
John.Cestnick@woolpert.com

What was the last project of this nature which you completed? Include the year, description, and contract value.

Pinellas County, Asset Management Framework, \$11M

The following are named as three corporations and representatives of those corporations for which you have performed work similar to that required by this contract, and which the City may contact as your references (include addresses, telephone numbers and e-mail addresses). Include the project name, year, description, and contract value.

Pinellas County, FL; 509 E. Ave. South, Clearwater, FL 33756; 727.453.3133; salston@pinellascounty.org; 2016 - present; \$11 million; asset mgmt framework
Medford Water, OR; 200 S. Ivy Street #177, Medford OR 97501; 541.774.2465; chad.glass@medfordwater.org; 2022; \$250,000; asset mgmt efficiency
Greenville Utilities Commission; 401 S Greene St, Greenville NC 27834; 252.752.7166; andersag@guc.com; 2025; \$1.5m; asset mgmtHow many years has your organization been in business? 114

Have you ever failed to complete work awarded to you; if so, where and why?

No.The name of the qualifying agent for the firm and his position is: John CestnickCertificate of Competency Number of Qualifying Agent: LS5994Effective Date: _____ Expiration Date: 2/28/27Licensed in: FLEngineering Contractor's License # N/A
(County/State)

Expiration Date: _____

City of Fort Lauderdale

NOTE: To be considered for award of this contract, the bidder must submit a financial statement upon request.

NOTE: Contractor must have proper licensing and shall provide copy of same with his proposal.

QUESTIONNAIRE SHEET

1. Have you personally inspected the proposed work and have you a complete plan for its performance?

Yes.

2. Will you sublet any part of this work? If so, list the portions or specialties of the work that you will.

a) AMP & CMOM development, asset assessments

b) Training & Outreach Services

c) GIS Database Construction & Migration

d) Risk Assessment Plans

e) Strategic Financial Forecasting, Grant Research

f) Surveying software, equipment, applications

g)

3. What equipment do you own that is available for the work?

The vast majority of the equipment that is needed for the core services of the contract is all software to be used in the development and execution of the asset management plans, and we have all of the software necessary.

Other equipment that might be needed, for the most part, would be for surveying, mapping, and condition assessment. As a Professional Surveying and Mapping firm, we also have all of that necessary equipment and software (i.e. GPS, aerial lidar, aerial camera, GPR, 3D Mobile Scanners, Static scanners, and other survey equipment.)

4. What equipment will you purchase for the proposed work?

None

5. What equipment will you rent for the proposed work?

None

City of Fort Lauderdale

Bid 2212-001

REFERENCES

A minimum of three (3) references shall be provided:

1. Company Name: Pinellas County, FL509 East Avenue South
Clearwater, FL 33756

Address:

Contact: Steve Alston

Phone #: 727.453.3133

Email: saiston@pinellascounty.org

Contract Value: \$11 million

Year: 2016 - present

Woolpert worked with Pinellas County to develop an asset management framework and was subsequently tasked with the implementation of the county's selected asset management software, Cityworks AMS (now Unity Maintain).

Description:

2. Company Name: Medford Water, OR200 S Ivy Street #177
Medford OR 97501

Address:

Contact: Chad Glass

Phone #: 541.774.2465

Email: chadglass@medfordwater.org

Contract Value: \$250,000

Year: 2022

Woolpert was hired to improve Medford Water's asset management practices across the entire organization and develop strategies to help make their IT systems more efficient.

Description:

3. Company Name: City of Greeley, CO

1001 11th Ave 2nd Floor, Greeley, CO 80631

Address:

Contact: Nina Cudahy

Phone #: 727.464.4000

Email: ncudahy@pinellascounty.org

Contract Value: \$500k

Year: 2023

Woolpert led a series of workshops across the City's enterprise to develop the City's first asset management policy and SAMP. These two documents were adopted citywide and were used to create a detailed Asset Management Plan (AMP) for the wastewater treatment assets

Description:

City of Fort Lauderdale

Bid 2212-001

4. Company Name: Greenville Utilities Commission, NC

401 S. Greene St, Greenville NC 27834

Address:

Contact: Andy Anderson

Phone #: 252.752.7166

Email: andersag@guc.com

Contract Value: \$1.5M

Year: 2025

As part of a much larger asset management consulting and implementation program, Woolpert facilitated the development of a SAMP for GUC through a series of on-site workshops and remote meetings. The engagement focused on guiding GUC leadership in drafting an asset management policy, first-generation asset management strategies, and asset-specific management plans.

Description:

5. Company Name: Seminole Tribe of FL, FL

5700 Griffin Rd, Davie FL 33314

Address:

Contact: Randy Fouch

Phone #: 954.203.1034

Email: ranthusfouch@seminoletribe.com

Contract Value: \$500k

Year: 2021 - present

Woolpert began by providing foundational asset management training to align the implementation team. The team then collaborated with the Tribe to gather key data and created a phased, three-year EAM implementation plan. With the plan approved, the Tribe began the implementation, starting with water distribution and wastewater collection systems. Cityworks AMS is now being deployed for Water Treatment Plants, with future phases planned for Transportation, Wastewater Treatment Plants, and Solid Waste Departments. This strategic approach is transforming the Tribe's Cityworks platform into a robust enterprise asset management tool that supports long-term operational excellence.

Description:



NON-COLLUSION STATEMENT

By signing this offer, the vendor/contractor certifies that this offer is made independently and free from collusion. Vendor shall disclose below any City of Fort Lauderdale, FL officer or employee, or any relative of any such officer or employee who is an officer or director of, or has a material interest in, the vendor's business, who is in a position to influence this procurement.

Any City of Fort Lauderdale, FL officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement.

For purposes hereof, a person has a material interest if they directly or indirectly own more than 5 percent of the total assets or capital stock of any business entity, or if they otherwise stand to personally gain if the contract is awarded to this vendor.

In accordance with City of Fort Lauderdale, FL Policy and Standards Manual, 6.10.8.3,

3.3. City employees may not contract with the City through any corporation or business entity in which they or their immediate family members hold a controlling financial interest (e.g., ownership of five (5) percent or more).

3.4. Immediate family members (spouse, parents, and children) are also prohibited from contracting with the City subject to the same general rules.

Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City Procurement Code.

NAME

RELATIONSHIPS

In the event the vendor does not indicate any names, the City shall interpret this to mean that the vendor has indicated that no such relationships exist.

B. W. Do

Authorized Signature

Bryan Dickerson

Name (Printed)

Sector Leader

Title

6/26/25

Date

Rev 09-2022

CAM #26-0396

Exhibit 9

Page 71 of 98

WOOLPERT // 71



**CONTRACTOR'S CERTIFICATE OF COMPLIANCE WITH
NON-DISCRIMINATION PROVISIONS OF THE CONTRACT**

The completed and signed form should be returned with the Contractor's submittal. If not provided with submittal, the Contractor must submit within three business days of City's request. Contractor may be deemed non-responsive for failure to fully comply within stated timeframes.

Pursuant to City Ordinance Sec. 2-17(a)(i)(ii), bidders must certify compliance with the Non-Discrimination provision of the ordinance.

- A. Contractors doing business with the City shall not discriminate against their employees based on the employee's race, color, religion, gender (including identity or expression), marital status, sexual orientation, national origin, age, disability, or any other protected classification as defined by applicable law.

Contracts. Every Contract exceeding \$100,000, or otherwise exempt from this section shall contain language that obligates the Contractor to comply with the applicable provisions of this section.

The Contract shall include provisions for the following:

- (i) The Contractor certifies and represents that it will comply with this section during the entire term of the contract.
- (ii) The failure of the Contractor to comply with this section shall be deemed to be a material breach of the contract, entitling the City to pursue any remedy stated below or any remedy provided under applicable law.

B. W. Do

Authorized Signature

Bryan Dickerson, Sector Leader

Print Name and Title

6/26/25

Date

**CONTRACT PAYMENT METHOD**

The City of Fort Lauderdale has implemented a Procurement Card (P-Card) program which changes how payments are remitted to its vendors. The City has transitioned from traditional paper checks to credit card payments via MasterCard or Visa as part of this program.

This allows you as a vendor of the City of Fort Lauderdale to receive your payments fast and safely. No more waiting for checks to be printed and mailed.

In accordance with the contract, payments on this contract will be made utilizing the City's P-Card (MasterCard or Visa). Accordingly, bidders must presently have the ability to accept the credit card or take whatever steps necessary to implement acceptance of a card before the start of the contract term, or contract award by the City.

All costs associated with the Contractor's participation in this purchasing program shall be borne by the Contractor. The City reserves the right to revise this program as necessary.

By signing below, you agree with these terms.

Please indicate which credit card payment you prefer:

☐ MasterCard

☒ Visa

Woolpert, Inc.

Company Name

Bryan Dickerson

Name (Printed)



Signature

Sector Leader

Title

6/26/25

Date



E-VERIFY AFFIRMATION STATEMENT

Event 454 - Public Works Asset
Solicitation/Bid /Contract No: Management Consulting Services

Project Description:

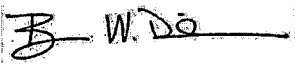
Asset Management Planning services for various City of Fort Lauderdale Public Works Asset Groups.

Contractor/Proposer/Bidder acknowledges and agrees to utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of,

- A. all persons employed by Contractor/Proposer/Bidder to perform employment duties within Florida during the term of the Contract, and,
- B. all persons (including subcontractors/vendors) assigned by Contractor/Proposer/Bidder to perform work pursuant to the Contract.

The Contractor/Proposer/Bidder acknowledges and agrees that use of the U.S. Department of Homeland Security's E-Verify System during the term of the Contract is a condition of the Contract.

Contractor/Proposer/ Bidder Company Name: Woolpert, Inc.

Authorized Company Person's Signature: 

Authorized Company Person's Title: Sector Leader

Date: 6/26/25

AFFIDAVIT OF COMPLIANCE WITH FOREIGN ENTITY LAWS
(Florida Statute- §287.138, 692.201, 692.202, 692.203, and 692.204)

The undersigned, on behalf of the entity listed below ("Entity"), hereby attests under penalty of perjury as follows:

1. Entity is not owned by the government of a foreign country of concern as defined in Section 287.138, Florida Statutes. (Source: § 287.138(2)(a), Florida Statutes)
2. The government of a foreign country of concern does not have a controlling interest in Entity. (Source: § 287.138(2)(b), Florida Statutes)
3. Entity is not organized under the laws of, and does not have a principal place of business in, a foreign country of concern. (Source: § 287.138(2)(c), Florida Statutes)
4. Entity is not owned or controlled by the government of a foreign country of concern, as defined in Section 692.201, Florida Statutes. (Source: § 288.007(2), Florida Statutes)
5. Entity is not a partnership, association, corporation, organization, or other combination of persons organized under the laws of or having its principal place of business in a foreign country of concern, as defined in Section 692.201, Florida Statutes, or a subsidiary of such entity. (Source: § 288.007(2), Florida Statutes)
6. Entity is not a foreign principal, as defined in Section 692.201, Florida Statutes. (Source: § 692.202(5)(a)(I), Florida Statutes)
7. Entity is in compliance with all applicable requirements of Sections 692.202, 692.203, and 692.204, Florida Statutes.
8. **(Only applicable if purchasing real property)** Entity is not a foreign principal prohibited from purchasing the subject real property. Entity is either (a) not a person or entity described in Section 692.204(1)(a), Florida Statutes, or (b) authorized under Section 692.204(2), Florida Statutes, to purchase the subject property. Entity is in compliance with the requirements of Section 692.204, Florida Statutes. (Source: §§ 692.203(6)(a), 692.204(6)(a), Florida Statutes)
9. The undersigned is authorized to execute this affidavit on behalf of Entity.

Name: Bryan Dickerson Title: Sector Leader Entity: Woolpert, Inc.

Signature: B. W. Do Date: 6/26/25

NOTARY PUBLIC ACKNOWLEDGEMENT SECTION

STATE OF South Carolina
COUNTY OF Lancaster

The foregoing instrument was acknowledged before me, by means of ☒ physical presence or ☐ online notarization, this 26th day of June, 2025, by Bryan Dickerson, as

Sector Leader for Woolpert, Inc., who is personally known to me or who has produced N/A as identification.

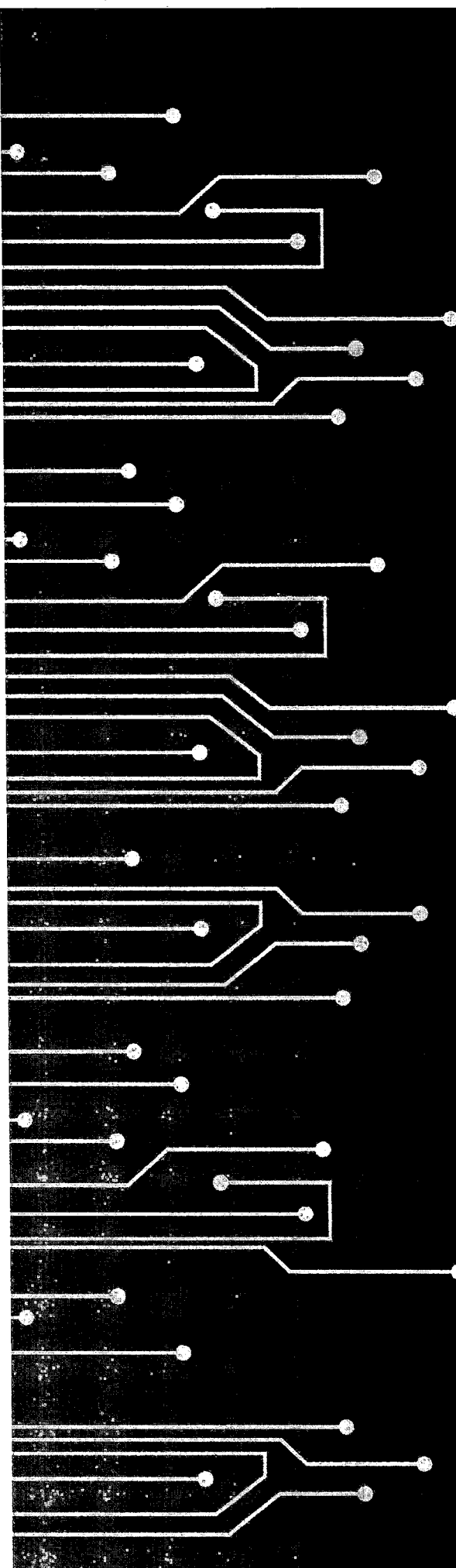
Notary Public Signature: L. Mungo

(Notary Seal)



Print Name: Lashawn Mungo

My commission expires: 10/25/33

An abstract graphic on the left side of the page, consisting of white lines and dots on a black background. The lines are horizontal and vertical, with some branching out, resembling a circuit board or a network diagram. The dots are small circles, some of which are at the ends of the lines.

Appendix

LICENSES

Woolpert - SIGNING AUTHORITY

AUTHORIZATION OF CONTRACT SIGNING AUTHORITY FOR PROJECT RELATED CONTRACTS

Effective the 1st day of April, 2025, pursuant to the authority granted to the President of Woolpert, Inc. (the "Corporation"), by the Action by Written Consent executed by the members of the Board of Directors dated the 30th day of October, 2018, each employee listed below is hereby granted certain authority to sign project services and project pursuit related contracts on behalf of the Corporation. Except as provided otherwise, each employee who is granted contract signing authority can only sign contracts pertaining to projects to be performed within his or her own Sector, Market, Practice, or business function of Woolpert, only up to the dollar limit provided to that person as shown on the list unless signing on behalf and with the consent of another individual with contract signing authority but only for the Sector, Market, Practice, or business function and contract signing authority limit of the other individual with contract signing authority. Authority is delineated based on the underlined headings below.

BUILDINGS SECTOR

Authority Limit

Suzette Stoler – Sector Leader	\$7M
Don Hayes – Director of Operations (primarily US)	\$2M
Jose Ramon-Prados – Director of Operations (primarily Europe, Africa and Australia)	\$2M
Doug Brown – Market Director, Federal	\$2M
Jose Lugo – Market Director, Private/Public	\$2M
Christina Parr – Market Director, Advisory Services	\$2M
Neil Sheehan – Market Director, Mission Critical	\$2M
Chris Shrodes – Discipline Leader, Project Management	\$2M
Gus Barrera – Discipline Leader, Architecture	\$1M
Ann Hofsis – Discipline Leader, Management Consulting	\$500K

GEOSPATIAL SECTOR

Authority Limit

Amar Nayegandhi – Sector Leader	\$7M
Mike Meiser – Director of Operations	\$2M
Jon Downey – Director of Geospatial Products	\$2M
Rick Bennett – Market Director, Woolpert Digital Innovations	\$1M
Bob Wood – Market Director, Data Cloud Solutions	\$1M
Kristi Norman – Market Director, Energy Geospatial	\$1M
Jeff Lovin – Market Director, Government Solutions	\$2M
Joseph Palermo – Market Director, National Security	\$2M
Dave Neff – Market Director, Maritime	\$2M
Brian Nicholls – Market Director, Woolpert APAC	\$2M
Leon Kettles – Managing Director, Woolpert Africa	\$2M
Vincent Sciafani – Practice Leader, GS Support Services	\$1M
Mike Harper – Discipline Director, Global Aircraft Operations Leadership	\$1M
Erik Mueller – Discipline Director, Vessel-based Bathymetry Program Management	\$1M
John Gerhardt – Program Director, Government Solutions	\$500K
Dan Krumiel – Sales Director	\$500K

INFRASTRUCTURE SECTOR

Authority Limit

Bryan Dickerson – Sector Leader	\$7M
David Kuxhausen – Director of Operations	\$2M
Judi Craig – Market Director, Transportation	\$2M
Eric Risner – Market Director, Aviation	\$2M
Jim Schlaman – Market Director, Water & Energy Utilities	\$2M
Sam Talje – Market Director, South Region	\$2M
Travis Vallin – Sales Director, Aviation	\$1M
Judy Beale – Practice Leader, Transportation	\$1M

Woolpert - SIGNING AUTHORITY

Nate Fischer – Practice Leader, Transportation	\$1M
JP Johns – Practice Leader, Utilities	\$1M
Jason Montgomery – Practice Leader, Utilities	\$1M
Carla Muscarella – Practice Leader, Utilities	\$1M
Zach Shuman – Practice Leader, Aviation	\$1M
Jason Virzi – Practice Leader, Aviation	\$1M
Jen Kouns – Discipline Leader, Technology Services	\$500K
Ian Lesko – Discipline Leader, Construction Engineering & Inspection	\$500K
Tom Mackie – Discipline Leader, Survey & Geomatics	\$500K

EXECUTIVE OFFICERS

Authority Limit

Scott Cattran – Executive Chairman	\$25M, No Limit with Second Executive Officer Signature
Neil Churman – President/Chief Executive Officer	\$25M, No Limit with Second Executive Officer Signature
Salman Rashid – Chief Financial Officer	\$25M, No Limit with Second Executive Officer Signature

LEGAL DEPARTMENT

Authority Limit

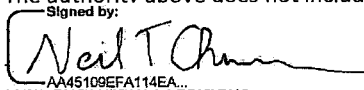
Jeb Bolton – In-House Counsel	\$7M
Oliver Brown – In-House Counsel	\$7M
Brian Jansen – In-House Counsel	\$7M

The President, CEO, CFO, Executive Chairman, and designated In-House Counsel may sign contracts for any Sector, Market, Practice, or for any business function of Woolpert. Contract signing authority may be revoked at any time at the discretion of the President. Notwithstanding, any individual who has contract signing authority may sign a contract for an amount in excess of his or her contract signing authority and/or for another Sector, Market, Practice, or business function provided the individual has written authority (an email is acceptable) to sign the contract from an individual who otherwise has contract signing authority within approved dollar limits for the applicable Sector, Market, Practice, or business function. For clarification, master agreements and indefinite delivery indefinite quantity (IDIQ) agreements, for which task or purchase orders will be issued in connection with such agreement may be signed by any individual with contract signing authority subject to such agreement pertaining to the applicable Sector, Market, or Practice of the individual with contract signing authority. The limits on contract signing authority shall apply to the individual task or purchase orders issued in connection with such master and IDIQ agreements.

Such authority will terminate and expire in the event that the designated individual leaves the employ of the Corporation or is assigned a different position in the Corporation and is not granted new contract signing authority. The authority herein replaces authority previously granted by the President/CEO or the Board prior to the date written above.

With respect to capital or operating expenses (i.e. contracts other than for services), signing authority is restricted and must comply with the Company's Contract Signing Authority Policy as it relates to capital and operating expenses.

The authority above does not include the right to sign checks or borrow money on behalf of the Company.

Signed by:

 AA45109EFA114EA

Woolpert

State of Florida

Department of State

I certify from the records of this office that WOOLPERT, INC. is an Ohio corporation authorized to transact business in the State of Florida, qualified on September 27, 2004.

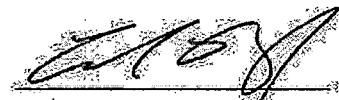
The document number of this corporation is F04000005579.

I further certify that said corporation has paid all fees due this office through December 31, 2025, that its most recent annual report/uniform business report was filed on January 13, 2025, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Thirteenth day of January,
2025*




Secretary of State

Tracking Number: 426854443CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

Woolpert

WOOLPERT INC				
ATTN: TESS CARAWAN 4454 IDEA CENTER BLVD, DAYTON, OH 45430-1500				
Phone: 757-231-3605 Email: tess.carawan@woolpert.com				
License Type	License#	Issued	Expires	Status
Surveyor Business	LB6777	04/14/97	02/28/27	Active
Surveyor of Record	LS5994	01/31/00	02/28/27	Active

LICENSEE DETAILS

9:24:44 AM 6/30/2025

Licensee Information

Name:	WOOLPERT, INC. (Primary Name)
Main Address:	4454 IDEA CENTER BOULEVARD DAYTON Ohio 45430
License Mailing:	4454 IDEA CENTER BOULEVARD ATTN: COLINDA SHIELDS DAYTON OH 45430-1500

License Information

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	7685
Status:	Current
Licensure Date:	03/28/1997
Expires:	

Special Qualifications**Qualification Effective****Alternate Names**

Woolpert



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500
800HELPFLA(435-7352) or (850) 488-2221

January 17, 2025

WOOLPERT INC
ATTN: TESS CARAWAN 4454 IDEA CENTER BLVD
DAYTON, OH 45430-1500

SUBJECT: Professional Surveyor and Mapper Business Certificate #LB6777

Your application / renewal as a professional surveyor and mapper business as required by Chapter 472, Florida Statutes, has been received and processed.

The license appears below and is valid through February 28, 2027.

You are required to keep your information with the Board current. Please visit our website at www.800helpfla.com/psm to create your online account. If you have already created your online account, you can use the website to maintain your license. You can also find other valuable information on the website.

If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveyors and Mappers at 800-435-7352 or 850-488-2221.

Detach Here



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: LB6777

Expiration Date February 28, 2027

Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes

WOOLPERT INC
ATTN: TESS CARAWAN 4454 IDEA CENTER BLVD
DAYTON, OH 45430-1500

WILTON SIMPSON
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

Woolpert

IAM CORPORATE MEMBERSHIP

Corporate Directory

Welcome to the corporate directory - An A-Z of IAM corporate members and contact details

ALL # A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

All Locations

All Sectors

Items per page:

12

< 1 >



WALES&WEST
UTILITIES

Wales & West Utilities

<https://www.linkedin.com/company/wales-&-west-utilities>

Sectors: Energy & Utilities

T: 000



Wannon Water

Sectors: Utilities - Water

T: +61 3 5565 6600 | <https://wannonwater.com.au>

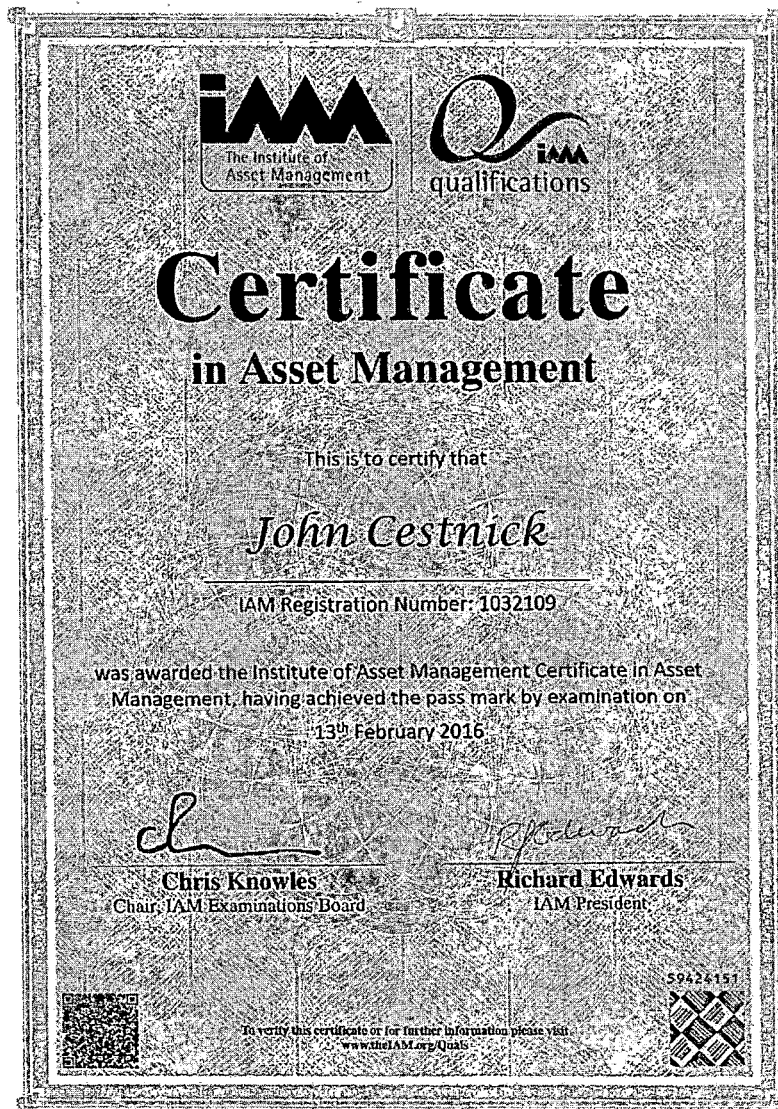


Woolpert, Inc

Sectors:

T: +1 (937) 461-5660 | <https://woolpert.com/>

Woolpert



Craven Thompson and Associates

State of Florida Department of State

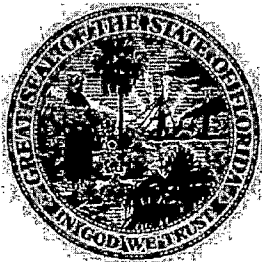
I certify from the records of this office that CRAVEN, THOMPSON & ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on January 1, 1962.

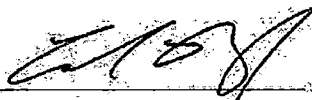
The document number of this corporation is 254407.

I further certify that said corporation has paid all fees due this office through December 31, 2025, that its most recent annual report/uniform business report was filed on January 7, 2025, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Seventh day of January, 2025*



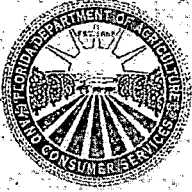

Secretary of State

Tracking Number: 1369007223CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

Craven Thompson and Associates



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500
800HELPFLA(435-7352) or (850) 488-2221

January 30, 2025

CRAVEN-THOMPSON & ASSOC, INC
3563 NW 53RD ST
FT LAUDERDALE, FL 33309-6311

SUBJECT: Professional Surveyor and Mapper Business Certificate # LB271

Your application / renewal as a professional surveyor and mapper business as required by Chapter 472, Florida Statutes, has been received and processed.

The license appears below and is valid through February 28, 2027.

You are required to keep your information with the Board current. Please visit our website at www.800helpfla.com/psm to create your online account. If you have already created your online account, you can use the website to maintain your license. You can also find other valuable information on the website.

If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveyors and Mappers at 800-435-7352 or 850-488-2221.

Detach Here



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: **LB271**

Expiration Date February 28, 2027

Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes

CRAVEN-THOMPSON & ASSOC, INC
3563 NW 53RD ST
FT LAUDERDALE, FL 33309-6311

WILTON SIMPSON
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

Craven Thompson and Associates



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500
800HELPFLA(435-7352) or (850) 488-2221

December 17, 2024

RAYMOND YOUNG
2661 NW 63RD AVE
MARGATE, FL 33063-1721

SUBJECT: Professional Surveyor and Mapper License # LS5799

Your application / renewal as a professional surveyor and mapper as required by Chapter 472, Florida Statutes, has been received and processed.

The license appears below and is valid through February 28, 2027.

You are required to keep your information with the Board current. Please visit our website at www.800helpfla.com/psm to create your online account. If you have already created your online account, you can use the website to maintain your license. You can also find other valuable information on the website.

If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveyors and Mappers at 800-435-7352 or 850-488-2221.

Detach Here



Florida Department of Agriculture
and Consumer Services
Board of Professional Surveyors
and Mappers

LS5799

Professional Surveyor and Mapper
RAYMOND YOUNG

IS LICENSED under the provisions of Ch. 472 FS
Expiration date: February 28, 2027

Detach Here



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: LS5799

Expiration Date February 28, 2027

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

RAYMOND YOUNG
2661 NW 63RD AVE
MARGATE, FL 33063-1721

WILTON SIMPSON
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

Craven Thompson and Associates



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500
800HELPFLA(435-7352) or (850) 488-2221

February 17, 2025

DANEIL CAMPBELL
1950 SW 60TH TERRACE
NORTH LAUDERDALE, FL 33068

SUBJECT: Professional Surveyor and Mapper License # LS7606

Your application / renewal as a professional surveyor and mapper as required by Chapter 472, Florida Statutes, has been received and processed.

The license appears below and is valid through February 28, 2027.

You are required to keep your information with the Board current. Please visit our website at www.800helpfla.com/psm to create your online account. If you have already created your online account, you can use the website to maintain your license. You can also find other valuable information on the website.

If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveyors and Mappers at 800-435-7352 or 850-488-2221.

Detach Here



Florida Department of Agriculture
and Consumer Services
Board of Professional Surveyors
and Mappers

LS7606

Professional Surveyor and Mapper
DANEIL CAMPBELL

IS LICENSED under the provisions of Ch. 472 FS
Expiration date: February 28, 2027

Detach Here



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: LS7606

Expiration Date February 28, 2027

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

DANEIL CAMPBELL
1950 SW 60TH TERRACE
NORTH LAUDERDALE, FL 33068

WILTON SIMPSON
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

Craven Thompson and Associates



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500
800HELPFLA(435-7352) or (850) 488-2221

January 4, 2025

JOHN PRYCE
1031 SW 127TH TER
DAVIE, FL 33325-5558

SUBJECT: Professional Surveyor and Mapper License # LS7412

Your application / renewal as a professional surveyor and mapper as required by Chapter 472, Florida Statutes, has been received and processed.

The license appears below and is valid through February 28, 2027.

You are required to keep your information with the Board current. Please visit our website at www.800helpfla.com/psm to create your online account. If you have already created your online account, you can use the website to maintain your license. You can also find other valuable information on the website.

If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveyors and Mappers at 800-435-7352 or 850-488-2221.

Detach Here



Florida Department of Agriculture
and Consumer Services
Board of Professional Surveyors
and Mappers

LS7412

Professional Surveyor and Mapper
JOHN PRYCE

IS LICENSED under the provisions of Ch. 472 FS
Expiration date: February 28, 2027

Detach Here:



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: LS7412

Expiration Date February 28, 2027

Professional Surveyor and Mapper License

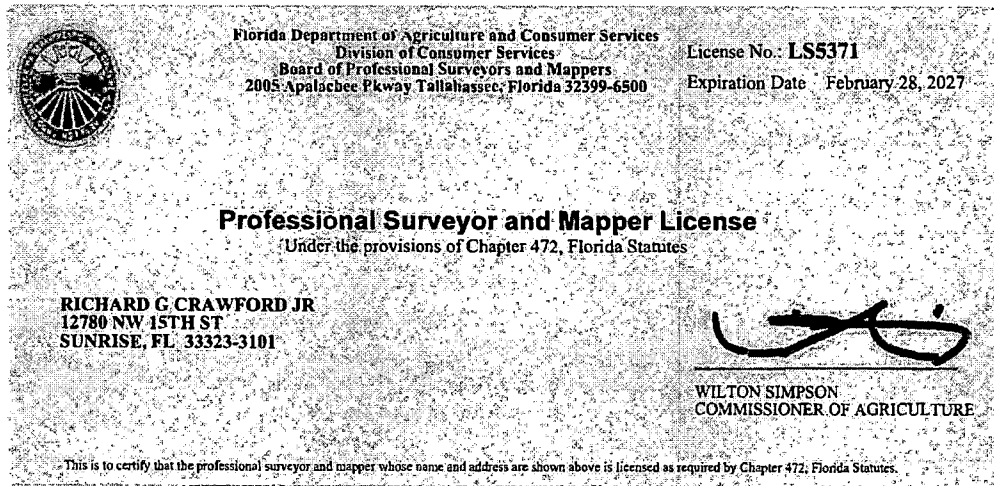
Under the provisions of Chapter 472, Florida Statutes.

JOHN PRYCE
1031 SW 127TH TER
DAVIE, FL 33325-5558

WILTON SIMPSON
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

Craven Thompson and Associates



CITY OF FORT LAUDERDALE BUSINESS TAX YEAR 2024-25



Business Tax Division
700 NW 19TH AVE. | FORT LAUDERDALE, FL 33311 | (954) 828 - 5195

Business ID: BT-SLP-24020093 Business Name: CRAWFORD JR, RICHARDS G
Business Address: 3563 NW 53 ST

RICHARD G CRAWFORD JR
CRAVEN, THOMPSON & ASSOCIATES, INC.
3563 NW 53 ST
FORT LAUDERDALE FLORIDA 33309

TAX CATEGORIES

421601 SURVEYOR (EA LIC INDIVIDUALLY) LAND

Contact: RICHARD G CRAWFORD JR
Business Email: Tamcdonald@CravenThompson.Com

- This Receipt is issued for the period commencing October 1st and ending September 30th of the years shown above.
- If you have closed or moved out of the city, please email businesstax@fortlauderdale.gov and include the Business ID #.
- A transfer of business location within city limits is subject to zoning approval. Complete a Business Tax Transfer Application online to obtain the necessary approval. A transfer fee of 10% of the Business Tax fee applies, not less than \$3.00, no more than \$25.00.
- If you have sold your business, please email a copy of the Bill of Sale to businesstax@fortlauderdale.gov and include the Business ID #. A transfer of ownership will incur a transfer fee of 10% of the Business Tax fee, not less than \$3.00, no more than \$25.00.

Please be advised that this issuance of a Business Tax Receipt establishes that the business you intend to conduct is a use permitted by the City Zoning Code for the location at which you intend to operate. The issuance of a Business Tax Receipt in no way certifies that the property located at this address is in compliance with other provisions of the City Code of Ordinances.

700 NW 19TH AVE.
Fort Lauderdale, FL 33311
TEL 954 828 5195
WWW.FORTLAUDERDALE.GOV

Cultivate Geospatial Solutions

State of Indiana Office of the Secretary of State

CERTIFICATE OF EXISTENCE

To Whom These Presents Come, Greeting

I, DIEGO MORALES, Secretary of State of Indiana, do hereby certify that I am, by virtue of the laws of the State of Indiana, the custodian of the corporate records and the proper official to execute this certificate.

I further certify that records of this office disclose that

CULTIVATE GEOSPATIAL SOLUTIONS, LLC

duly filed the requisite documents to commence business activities under the laws of the State of Indiana on August 19, 2020, and was in existence or authorized to transact business in the State of Indiana on April 05, 2023.

I further certify this Domestic Limited Liability Company has filed its most recent report required by Indiana law with the Secretary of State, or is not yet required to file such report, and that no notice of withdrawal, dissolution, or expiration has been filed or taken place. All fees, taxes, interest, and penalties owed to Indiana by the domestic or foreign entity and collected by the Secretary of State have been paid.



In Witness Whereof, I have caused to be affixed my signature and the seal of the State of Indiana, at the City of Indianapolis, April 05, 2023.

Diego Morales

DIEGO MORALES
SECRETARY OF STATE

202205031588995 / 20233113508

All certificates should be validated here: <https://bsd.sos.in.gov/ValidateCertificate>

Expires on May 05, 2023.

Cultivate Geospatial Solutions

State of Indiana
Office of the Secretary of State

Certificate of Domestication
of

CULTIVATE GEOSPATIAL SOLUTIONS, LLC

I, HOLLI SULLIVAN, Secretary of State, hereby certify that Articles of Domestication of the above Foreign Limited Liability Company have been presented to me at my office, accompanied by the fees prescribed by law and that the documentation presented conforms to law as prescribed by the provisions of the Indiana Code.

NOW, THEREFORE, with this document I certify that said transaction will become effective Tuesday, May 03, 2022.



In Witness Whereof, I have caused to be affixed my signature and the seal of the State of Indiana, at the City of Indianapolis, May 04, 2022.

HOLLI SULLIVAN
SECRETARY OF STATE

202205031588995 / 9402801

To ensure the certificate's validity, go to <https://bsd.sos.in.gov/PublicBusinessSearch>

Cultivate Geospatial Solutions

APPROVED AND FILED
HOLLI SULLIVAN
INDIANA SECRETARY OF STATE
05/04/2022 08:52 AM

ARTICLE I - FORMATION

Formed pursuant to the provisions of the Indiana Law.

ARTICLE I - NAME AND PRINCIPAL OFFICE ADDRESS

BUSINESS ID: 202205031588995
BUSINESS TYPE: Domestic Limited Liability Company
BUSINESS NAME: Cultivate Geospatial Solutions, LLC
PRINCIPAL OFFICE ADDRESS: 3500 Depue Blvd, Suite 10807, Indianapolis, IN 46062, USA

ARTICLE II - REGISTERED OFFICE AND AGENT

REGISTERED AGENT TYPE: Individual
NAME: Tom Bremmen
ADDRESS: 249 Roxbury Ln, Noblesville, IN 46062, USA

ARTICLE III - PERIOD OF DURATION AND EFFECTIVE DATE

PERIOD OF DURATION: Perpetual
EFFECTIVE DATE: 05/03/2022
EFFECTIVE TIME: 08:22AM

ARTICLE IV - GENERAL PARTNER INFORMATION

TITLE: Member
NAME: Tom Bremmen
ADDRESS: 249 Roxbury Ln, Noblesville, IN 46062, USA

ARTICLE V - INCORPORATION

ARTICLE VI - GENERAL INFORMATION

JURISDICTION PRIOR TO FILING: FL
DOMESTICATION: FL

Cultivate Geospatial Solutions

APPROVED AND FILED
HOLLI SULLIVAN
INDIANA SECRETARY OF STATE
05/04/2022 08:52 AM

RELEASED INFORMATION

THE LLC WILL BE MANAGED BY MANAGER(S) ☒ Yes

IS THE LLC A SINGLE MEMBER LLC? ☒ No

SIGNATURE

THIS DOMESTICATION WAS APPROVED IN ACCORDANCE WITH THE LAW OF ITS JURISDICTION OF FORMATION.
THE UNDERSIGNED, DESIRING TO DOMESTICATE WITHIN THE STATE OF INDIANA PURSUANT TO INDIANA LAW,
EXECUTES THESE ARTICLES OF DOMESTICATION.

IN WITNESS WHEREOF, THE UNDERSIGNED HEREBY VERIFIES, SUBJECT TO THE PENALTIES OF PERJURY, THAT THE
STATEMENTS CONTAINED HEREIN ARE TRUE, THIS DAY May 3, 2022

THE UNDERSIGNED ACKNOWLEDGES THAT A PERSON COMMITS A CLASS A MISDEMEANOR BY SIGNING A
DOCUMENT THAT THE PERSON KNOWS IS FALSE IN A MATERIAL RESPECT WITH THE INTENT THAT THE DOCUMENT BE
DELIVERED TO THE SECRETARY OF STATE FOR FILING.

SIGNATURE

Tom Brunsman

TITLE

Member

Business ID: 202205031588995
Filing No.: 9402801

Cultivate Geospatial Solutions

APPROVED AND FILED
DIEGO MORALES
INDIANA SECRETARY OF STATE
06/07/2024 09:54 AM

BUSINESS ENTITY REPORT**NAME AND PRINCIPAL OFFICE ADDRESS**

BUSINESS ID 202205031588995
BUSINESS TYPE Domestic Limited Liability Company
BUSINESS NAME CULTIVATE GEOSPATIAL SOLUTIONS, LLC
ENTITY CREATION DATE 08/19/2020
JURISDICTION OF FORMATION Indiana
PRINCIPAL OFFICE ADDRESS 3500 Depauw Blvd, Suite 10807, Indianapolis, IN, 46268, USA

YEARS FILED

YEARS 2024/2025

EFFECTIVE DATE

EFFECTIVE DATE 06/07/2024
EFFECTIVE TIME 9:51 AM

REGISTERED OFFICE AND ADDRESS

REGISTERED AGENT TYPE Individual
NAME Tom Brenneman
ADDRESS 249 Roxbury Lane, Noblesville, IN, 46062, USA
SERVICE OF PROCESS EMAIL bbockenhauer@cultivategeospatial.com

I acknowledge that the Service of Process email provided above is the email address at which electronic service of process may be accepted.

GOVERNING PERSON INFORMATION

TITLE Member
NAME Tom Brenneman
ADDRESS 249 Roxbury Ln., Noblesville, IN, 46062, USA

Cultivate Geospatial Solutions

APPROVED AND FILED
DIEGO MORALES
INDIANA SECRETARY OF STATE
06/07/2024 09:54 AM

SIGNATURE

THE SIGNATOR(S) REPRESENTS THAT THE REGISTERED AGENT NAMED IN THE APPLICATION HAS CONSENTED TO THE APPOINTMENT OF REGISTERED AGENT.

IN WITNESS WHEREOF, THE UNDERSIGNED HEREBY VERIFIES, SUBJECT TO THE PENALTIES OF PERJURY, THAT THE STATEMENTS CONTAINED HEREIN ARE TRUE, THIS DAY **June 7, 2024**.

THE UNDERSIGNED ACKNOWLEDGES THAT A PERSON COMMITS A CLASS A MISDEMEANOR BY SIGNING A DOCUMENT THAT THE PERSON KNOWS IS FALSE IN A MATERIAL RESPECT WITH THE INTENT THAT THE DOCUMENT BE DELIVERED TO THE SECRETARY OF STATE FOR FILING.

SIGNATURE

Beth Bockenbauer

TITLE

Authorized Agent

Business ID : 202205031588995

Filing No. : 10367427

Cultivate Geospatial Solutions



This document certifies that

Ryen Tarbet

was admitted to membership of
The Institute of Asset Management
in the class of

Fellow

and is entitled to the benefits and rights explained in our constitution
and voluntarily agrees to abide by our Code of Conduct.

Whilst membership of the Institute remains current this Member is entitled
to use the post-nominal letters FIAM and the membership mark shown.



U Bryan

Signed: _____

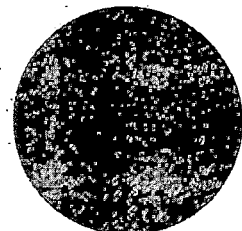
Chief Executive

Member Number: 1025972

Date of Issue: 30th June 2025

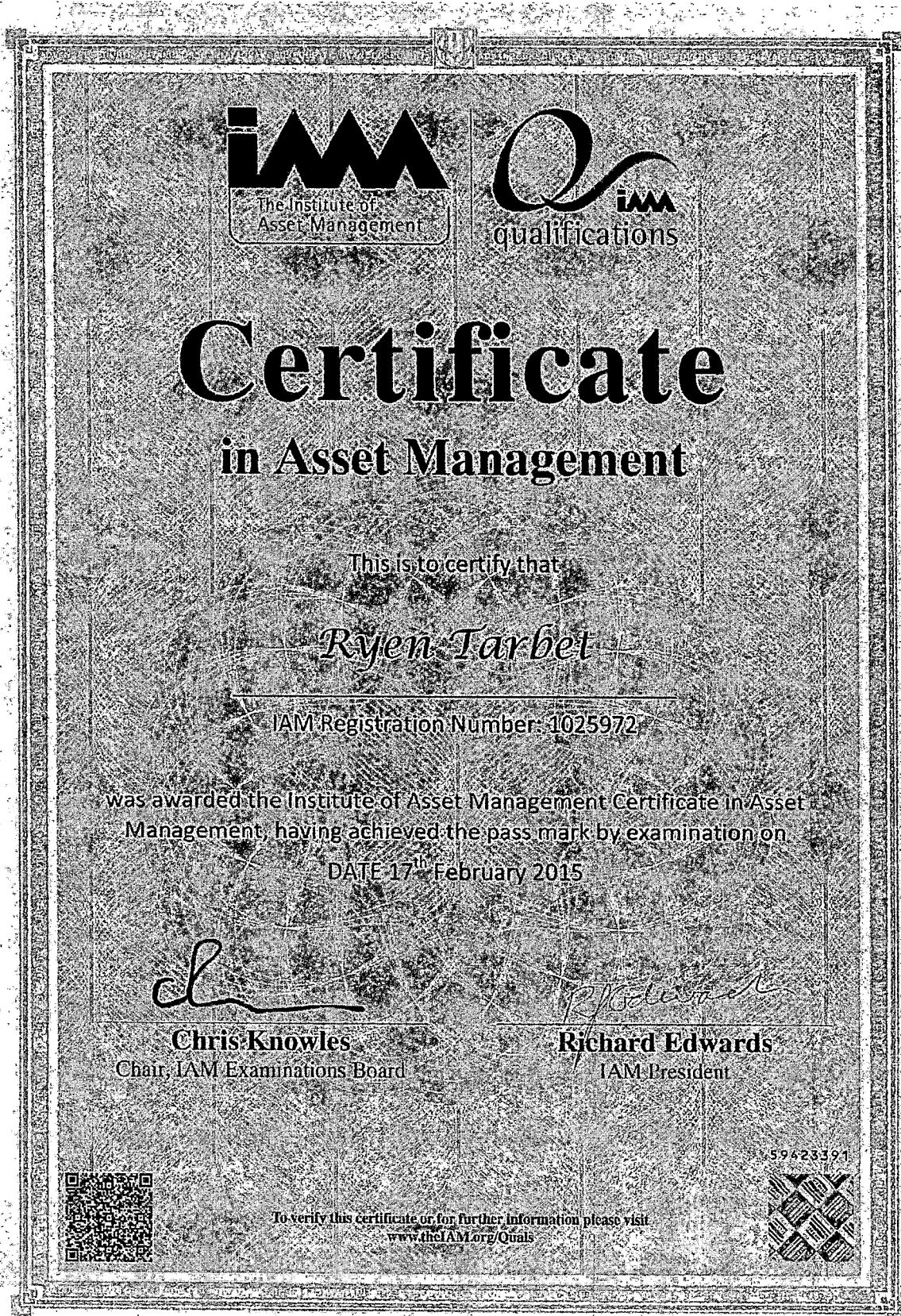
This certificate remains the property of the IAM and must be returned
on cessation of membership or on the request of the Institute.

www.theIAM.org



Please note that an authorised certificate
bears the imprint of our seal

Cultivate Geospatial Solutions



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Woolpert, Inc.

900 SE 3rd Ave, Fort

Lauderdale, FL, 33316, US

Tel: 305.351.2936

www.woolpert.com



WOOLPERT

**CITY OF FORT LAUDERDALE EVENT 454
ASSET MANAGEMENT CONSULTING SERVICES
HOURLY FEE SCHEDULE**

WOOLPERT, INC.

Project Control	Hourly Rates
Program Director/Vice President/Principal	\$ 265.00
Senior Project Manager/Associate	\$ 230.00
Project Manager	\$ 200.00
Project Control Analyst	\$ 110.00

Trimble Cityworks & Asset Management	
Senior Asset Management Advisor (SME)	\$ 250.00
Trimble Cityworks Solutions Advisor (SME)	\$ 225.00
Senior Trimble Cityworks Analyst	\$ 190.00

GIS & Database Services	
Senior Software Engineer	\$ 225.00
GIS Administrator	\$ 225.00
GIS Specialist	\$ 165.00
GIS Technician	\$ 125.00

Engineering Support	
Senior Supervising Engineer (PE)	\$ 250.00
Project Engineer (PE)	\$ 160.00
Engineer (EIT)	\$ 120.00

CRAVEN THOMPSON & ASSOCIATES, INC.

Civil Engineering Services	
Principal Engineer	\$ 275.00
Senior Supervising Engineer	\$ 250.00
Senior Engineer	\$ 195.00
Project Engineer	\$ 160.00
Engineering Senior CADD Technician	\$ 120.00

Land Surveying & Mapping Services	
Principal Surveyor	\$ 225.00
Professional Land Surveyor	\$ 195.00
Project Surveyor	\$ 170.00
Survey CADD / GIS Tech	\$ 115.00
Survey Field Crew (1-Man Crew)	\$ 130.00

Survey Field Crew (2-Man Crew)	\$ 185.00
Survey Field Crew (3-Man Crew)	\$ 250.00
Survey Crew with Laser Scan	\$ 300.00

Landscape Architecture and Planning Services	
Principal Landscape Architect / Principal Planner	\$ 225.00
Senior Supervising Landscape Architect	\$ 210.00
Senior Landscape Architect	\$ 190.00
Senior Planner	\$ 175.00
Landscape Architect	\$ 160.00
Project Landscape Designer	\$ 150.00
Land Planner	\$ 150.00

Construction Administration Services	
Director of Construction Management	\$ 190.00
Construction Manager	\$ 170.00
Senior Field Representative	\$ 145.00
Field Representative	\$ 110.00

Miscellaneous	
Clerical	\$ 85.00

CULTIVATE GEOSPATIAL SOLUTIONS, LLC.

Project Control	
Principal-in-Charge	\$ 226.43
Project Manager	\$ 170.75
Project Control Analyst	\$ 100.00
Technical Writer	\$ 100.00
Jr. Support Staff	\$ 75.00

Asset Management	
Senior Asset Management SME	\$ 250.00
Asset Management SME	\$ 175.00
Data Governance/Quality Control	\$ 175.00

GIS & Database Services	
Software Engineer	\$ 150.00
Database Administrator	\$ 140.00
GIS Specialist	\$ 126.27
GIS Technician	\$ 100.00