

**AGREEMENT FOR
LANDFILL GPS EQUIPMENT AND COMPACTION MANAGEMENT SOFTWARE SYSTEM**

(City of Glendale Solicitation No. RFP 21-07)

This Agreement for Landfill GPS Equipment and Compaction Management Software System ("Agreement") is effective and entered into between CITY OF GLENDALE, an Arizona municipal corporation ("City"), and SITECH Southwest, LLC, an Arizona limited liability company, authorized to do business in Arizona, (the "Contractor"), as of the ____ day of _____, 2021.

RECITALS

- A. City intends to undertake a project for the benefit of the public and with public funds that is more fully set forth in **Exhibit A**, pursuant to Solicitation No. RFP 21-07 (the "Project");
- B. City desires to retain the services of Contractor to perform those specific duties and produce the specific work as set forth in the Project attached hereto;
- C. City and Contractor desire to memorialize their agreement with this document.

AGREEMENT

In consideration of the Recitals, which are confirmed as true and correct and incorporated by this reference, the mutual promises and covenants contained in this Agreement, and other good and valuable consideration, City and Contractor agree as follows:

1. Key Personnel; Sub-contractors.

- 1.1 Services. Contractor will provide all services necessary to assure the Project is completed timely and efficiently consistent with Project requirements, including, but not limited to, working in close interaction and interfacing with City and its designated employees, and working closely with others, including other contractors or consultants, retained by City.
- 1.2 Project Team.
 - a. Project Manager.
 - (1) Contractor will designate an employee as Project Manager with sufficient training, knowledge, and experience to, in the City's option, complete the Project and handle all aspects of the Project such that the work produced by Contractor is consistent with applicable standards as detailed in this Agreement;
 - (2) The City must approve the designated Project Manager; and
 - (3) To assure the Project schedule is met, Project Manager may be required to devote no less than a specific amount of time as set out in Exhibit A.
 - b. Project Team.
 - (1) The Project Manager and all other employees assigned to the project by Contractor will comprise the "Project Team."
 - (2) Project Manager will have responsibility for and will supervise all other employees assigned to the Project by Contractor.
 - c. Discharge, Reassign, Replacement.
 - (1) Contractor acknowledges the Project Team is comprised of the same persons and roles for each as may have been identified in the response to the Project's solicitation.

- (2) Contractor will not discharge, reassign or replace or diminish the responsibilities of any of the employees assigned to the Project who have been approved by City without City's prior written consent unless that person leaves the employment of Contractor, in which event the substitute must first be approved in writing by City.
- (3) Contractor will change any of the members of the Project Team at the City's request if an employee's performance does not equal or exceed the level of competence that the City may reasonably expect of a person performing those duties or if the acts or omissions of that person are detrimental to the development of the Project.

d. Sub-contractors.

- (1) Contractor may engage specific technical contractor (each a "Sub-contractor") to furnish certain service functions.
- (2) Contractor will remain fully responsible for Sub-contractor's services.
- (3) Sub-contractors must be approved by the City, unless the Sub-contractor was previously mentioned in the response to the solicitation.
- (4) Contractor shall certify by letter that contracts with Sub-contractors have been executed incorporating requirements and standards as set forth in this Agreement.

2. **Schedule.** The services will be undertaken in a manner that ensures the Project is completed timely and efficiently in accordance with the Project.

3. **Contractor's Work.**

3.1 Standard. Contractor must perform services in accordance with the standards of due diligence, care, and quality prevailing among contractors having substantial experience with the successful furnishing of services for projects that are equivalent in size, scope, quality, and other criteria under the Project and identified in this Agreement.

3.2 Licensing. Contractor warrants that:

- a. Contractor and Sub-contractors will hold all appropriate and required licenses, registrations and other approvals necessary for the lawful furnishing of services ("Approvals"); and
- b. Neither Contractor nor any Sub-contractor has been debarred or otherwise legally excluded from contracting with any federal, state, or local governmental entity ("Debarment").
 - (1) City is under no obligation to ascertain or confirm the existence or issuance of any Approvals or Debarments or to examine Contractor's contracting ability.
 - (2) Contractor must notify City immediately if any Approvals or Debarment changes during the Agreement's duration and the failure of the Contractor to notify City as required will constitute a material default under the Agreement.

3.3 Compliance. Services will be furnished in compliance with applicable federal, state, county and local statutes, rules, regulations, ordinances, building codes, life safety codes, and other standards and criteria designated by City.

Contractor must not discriminate against any employee or applicant for employment on the basis of race, color, religion, sex, national origin, age, marital status, sexual orientation, gender identity or expression, genetic characteristics, familial status, U.S. military veteran status or any disability. Contractor will require any Sub-contractor to be bound to the same requirements as stated within this section. Contractor, and on behalf of any subcontractors, warrants compliance with this section.

3.4 Coordination: Interaction.

- a. For projects that the City believes requires the coordination of various professional services, Contractor will work in close consultation with City to proactively interact with any other professionals retained by City on the Project ("Coordinating Project Professionals").
- b. Subject to any limitations expressly stated in the Project Budget, Contractor will meet to review the Project, Schedule, Project Budget, and in-progress work with Coordinating Project Professionals and City as often and for durations as City reasonably considers necessary in order to ensure the timely work delivery and Project completion.
- c. For projects not involving Coordinating Project Professionals, Contractor will proactively interact with any other contractors when directed by City to obtain or disseminate timely information for the proper execution of the Project.

3.5 Work Product.

- a. Ownership. Upon receipt of payment for services furnished, Contractor grants to City, and will cause its Sub-contractors to grant to the City, the exclusive ownership of and all copyrights, if any, to evaluations, reports, drawings, specifications, project manuals, surveys, estimates, reviews, minutes, all "architectural work" as defined in the United States Copyright Act, 17 U.S.C § 101, *et seq.*, and other intellectual work product as may be applicable ("Work Product").
 - (1) This grant is effective whether the Work Product is on paper (e.g., a "hard copy"), in electronic format, or in some other form.
 - (2) Contractor warrants, and agrees to indemnify, hold harmless and defend City for, from and against any claim that any Work Product infringes on third-party proprietary interests.
- b. Delivery. Contractor will deliver to City copies of the preliminary and completed Work Product promptly as they are prepared.
- c. City Use.
 - (1) City may reuse the Work Product at its sole discretion.
 - (2) In the event the Work Product is used for another project without further consultations with Contractor, the City agrees to indemnify and hold Contractor harmless from any claim arising out of the Work Product.
 - (3) In such case, City shall also remove any seal and title block from the Work Product.

4. **Compensation for the Project.**

- 4.1 Compensation. Contractor's compensation for the Project, including those furnished by its Sub-contractors will not exceed **\$290,000**, as specifically detailed in **Exhibit B** (the "Compensation").
- 4.2 Change in Scope of Project. The Compensation may be equitably adjusted if the originally contemplated scope of services as outlined in the Project is significantly modified.
 - a. Adjustments to the Compensation require a written amendment to this Agreement and may require City Council approval.
 - b. Additional services which are outside the scope of the Project contained in this Agreement may not be performed by the Contractor without prior written authorization from the City.
 - c. Notwithstanding the incorporation of the Exhibits to this Agreement by reference, should any conflict arise between the provisions of this Agreement and the provisions found in

the Exhibits and accompanying attachments, the provisions of this Agreement shall take priority and govern the conduct of the parties.

5. **Billings and Payment.**

5.1 Applications.

- a. Contractor will submit monthly invoices (each, a "Payment Application") to City's Project Manager and City will remit payments based upon the Payment Application as stated below.
- b. The period covered by each Payment Application will be one calendar month ending on the last day of the month or as specified in the solicitation.

5.2 Payment.

- a. After a full and complete Payment Application is received, City will process and remit payment within 30 days.
- b. Payment may be subject to or conditioned upon City's receipt of:
 - (1) Completed work generated by Contractor and its Sub-contractors; and
 - (2) Unconditional waivers and releases on final payment from Sub-contractors as City may reasonably request to assure the Project will be free of claims arising from required performances under this Agreement.

5.3 Review and Withholding. City's Project Manager will timely review and certify Payment Applications.

- a. If the Payment Application is rejected, the Project Manager will issue a written listing of the items not approved for payment.
- b. City may withhold an amount sufficient to pay expenses that City reasonably expects to incur in correcting the deficiency or deficiencies rejected for payment.

6. **Termination.**

6.1 For Convenience. City may terminate this Agreement for convenience, without cause, by delivering a written termination notice stating the Effective Termination date, which may not be less than 30 days following the date of delivery.

- a. Contractor will be equitably compensated for Goods or Services furnished prior to receipt of the termination notice and for reasonable costs incurred.
- b. Contractor will also be similarly compensated for any approved effort expended and approved costs incurred that are directly associated with project closeout and delivery of the required items to the City.

6.2 For Cause. City may terminate this Agreement for cause if Contractor fails to cure any breach of this Agreement within seven days after receipt of written notice specifying the breach.

- a. Contractor will not be entitled to further payment until after City has determined its damages. If City's damages resulting from the breach, as determined by City, are less than the equitable amount due but not paid Contractor for Service and Repair furnished, City will pay the amount due to Contractor, less City's damages, in accordance with the provision of § 5.
- b. If City's direct damages exceed amounts otherwise due to Contractor, Contractor must pay the difference to City immediately upon demand; however, Contractor will not be subject to consequential damages of more than \$1,000,000 or the amount of this Agreement, whichever is greater.

7. **Conflict.** Contractor acknowledges this Agreement is subject to A.R.S. § 38-511, which allows for cancellation of this Agreement in the event any person who is significantly involved in initiating, negotiating, securing, drafting, or creating the Agreement on City's behalf is also an employee, agent, or consultant of any other party to this Agreement.

8. **Insurance.**

8.1 Requirements. Contractor must obtain and maintain the following insurance ("Required Insurance"):

- a. Contractor and Sub-contractors. Contractor, and each Sub-contractor performing work or providing materials related to this Agreement must procure and maintain the insurance coverages described below (collectively referred to herein as the "Contractor's Policies"), until each Party's obligations under this Agreement are completed.
- b. General Liability.
 - (1) Contractor must at all times relevant hereto carry a commercial general liability policy with a combined single limit of at least \$1,000,000 per occurrence and \$2,000,000 annual aggregate for each property damage and contractual property damage.
 - (2) Sub-contractors must at all times relevant hereto carry a general commercial liability policy with a combined single limit of at least \$1,000,000 per occurrence.
 - (3) This commercial general liability insurance must include independent contractors' liability, contractual liability, broad form property coverage, XCU hazards if requested by the City, and a separation of insurance provision.
 - (4) These limits may be met through a combination of primary and excess liability coverage.
- c. Auto. A business auto policy providing a liability limit of at least \$1,000,000 per accident for Contractor and \$1,000,000 per accident for Sub-contractors and covering owned, non-owned and hired automobiles.
- d. Workers' Compensation and Employer's Liability. A workers' compensation and employer's liability policy providing at least the minimum benefits required by Arizona law.
- e. Notice of Changes. Contractor's Policies must provide for not less than 30 days' advance written notice to City Representative of:
 - (1) Cancellation or termination of Contractor or Sub-contractor's Policies;
 - (2) Reduction of the coverage limits of any of Contractor or and Sub-contractor's Policies; and
 - (3) Any other material modification of Contractor or Sub-contractor's Policies related to this Agreement.
- f. Certificates of Insurance.
 - (1) Within 10 business days after the execution of the Agreement, Contractor must deliver to City Representative certificates of insurance for each of Contractor and Sub-contractor's Policies, which will confirm the existence or issuance of Contractor and Sub-contractor's Policies in accordance with the provisions of this section, and copies of the endorsements of Contractor and Sub-contractor's Policies in accordance with the provisions of this section.
 - (2) City is and will be under no obligation either to ascertain or confirm the existence or issuance of Contractor and Sub-contractor's Policies, or to examine Contractor and Sub-contractor's Policies, or to inform Contractor or Sub-contractor in the event that any coverage does not comply with the requirements of this section.

- (3) Contractor's failure to secure and maintain Contractor Policies and to assure Sub-contractor policies as required will constitute a material default under the Agreement.
- g. Other Contractors or Vendors.
 - (1) Other contractors or vendors that may be contracted with in connection with the Project must procure and maintain insurance coverage as is appropriate to their particular contract.
 - (2) This insurance coverage must comply with the requirements set forth above for Contractor's Policies (e.g., the requirements pertaining to endorsements to name the parties as additional insured parties and certificates of insurance).
- h. Policies. Except with respect to workers' compensation and employer's liability coverages, City must be named and properly endorsed as additional insureds on all liability policies required by this section.
 - (1) The coverage extended to additional insureds must be primary and must not contribute with any insurance or self insurance policies or programs maintained by the additional insureds.
 - (2) All insurance policies obtained pursuant to this section must be with companies legally authorized to do business in the State of Arizona and reasonably acceptable to all parties.

8.2 Sub-contractors.

- a. Contractor must also cause its Sub-contractors to obtain and maintain the Required Insurance.
- b. City may consider waiving these insurance requirements for a specific Sub-contractor if City is satisfied the amounts required are not commercially available to the Sub-contractor and the insurance the Sub-contractor does have is appropriate for the Sub-contractor's work under this Agreement.
- c. Contractor and Sub-contractors must provide to the City proof of the Required Insurance whenever requested.

8.3 Indemnification.

- a. To the fullest extent permitted by law, Contractor must defend, indemnify, and hold harmless City and its elected officials, officers, employees and agents (each, an "Indemnified Party," collectively, the "Indemnified Parties"), for, from, and against any and all claims, demands, actions, damages, judgments, settlements, personal injury (including sickness, disease, death, and bodily harm), property damage (including loss of use), infringement, governmental action and all other losses and expenses, including attorneys' fees and litigation expenses (each, a "Demand or Expense"; collectively, "Demands or Expenses") asserted by a third-party (i.e. a person or entity other than City or Contractor) and that arises out of or results from the breach of this Agreement by the Contractor or the Contractor's negligent actions, errors or omissions (including any Sub-contractor or other person or firm employed by Contractor), whether sustained before or after completion of the Project.
- b. This indemnity and hold harmless provision applies even if a Demand or Expense is in part due to the Indemnified Party's negligence or breach of a responsibility under this Agreement, but in that event, Contractor shall be liable only to the extent the Demand or Expense results from the negligence or breach of a responsibility of Contractor or of any person or entity for whom Contractor is responsible.

- c. Contractor is not required to indemnify any Indemnified Parties for, from, or against any Demand or Expense resulting from the Indemnified Party's sole negligence or other fault solely attributable to the Indemnified Party.

- 9. **E-verify, Records and Audits.** To the extent applicable under A.R.S. § 41-4401, the Contractor warrant their compliance and that of its subcontractors with all federal immigration laws and regulations that relate to their employees and compliance with the E-verify requirements under A.R.S. § 23-214(A). The Contractor or subcontractor's breach of this warranty shall be deemed a material breach of the Agreement and may result in the termination of the Agreement by the City under the terms of this Agreement. The City retains the legal right to randomly inspect the papers and records of the other party to ensure that the other party is complying with the above-mentioned warranty. The Contractor and subcontractor warrant to keep their respective papers and records open for random inspection during normal business hours by the other party. The parties shall cooperate with the City's random inspections, including granting the inspecting party entry rights onto their respective properties to perform the random inspections and waiving their respective rights to keep such papers and records confidential.
- 10. **No Boycott of Israel.** To the extent A.R.S § 35-393 through § 35-393.03 are applicable, the parties hereby certify that they are not currently engaged in, and agree for the duration of the Agreement to not engage in, a boycott of goods or services from Israel, as that term is defined in A.R.S § 35-393.
- 11. **Attestation of PCI Compliance.** When applicable, the Contractor will provide the City annually with a Payment Card Industry Data Security Standard (PCI DSS) attestation of compliance certificate signed by an officer of Contractor with oversight responsibility.
- 12. **Notices.**

12.1 A notice, request or other communication that is required or permitted under this Agreement (each a "Notice") will be effective only if:

- a. The Notice is in writing; and
- b. Delivered in person or by overnight courier service (delivery charges prepaid), certified or registered mail (return receipt requested); and
- c. Notice will be deemed to have been delivered to the person to whom it is addressed as of the date of receipt, if:
 - (1) Received on a business day, or before 5:00 p.m., at the address for Notices identified for the Party in this Agreement by U.S. Mail, hand delivery, or overnight courier service on or before 5:00 p.m.; or
 - (2) As of the next business day after receipt, if received after 5:00 p.m.
- d. The burden of proof of the place and time of delivery is upon the Party giving the Notice; and
- e. Digitalized signatures and copies of signatures will have the same effect as original signatures.

12.2 Representatives.

- a. Contractor. Contractor's representative (the "Contractor's Representative") authorized to act on Contractor's behalf with respect to the Project, and his or her address for Notice delivery is:

SITECH Southwest LLC
c/o Adam Tate, Commercial Manager
555 W Iron Avenue
Mesa, AZ 85210
Tel: 602-499-5734
Email: atate@sitechsw.com

- b. City. City's representative ("City's Representative") authorized to act on City's behalf, and his or her address for Notice delivery is:

City of Glendale
c/o Bill Stout, Landfill Supervisor
11480 W Glendale Avenue
Glendale, Arizona 85307
623-930-4737

With required copy to:

City Manager City of Glendale 5850 West Glendale Avenue Glendale, Arizona 85301	City Attorney City of Glendale 5850 West Glendale Avenue Glendale, Arizona 85301
--	---

- c. Concurrent Notices.

- (1) All notices to City's representative must be given concurrently to City Manager and City Attorney.
- (2) A notice will not be deemed to have been received by City's representative until the time that it has also been received by City Manager and City Attorney.
- (3) City may appoint one or more designees for the purpose of receiving notice by delivery of a written notice to Contractor identifying the designee(s) and their respective addresses for notices.

- d. Changes. Contractor or City may change its representative or information on Notice, by giving Notice of the change in accordance with this section at least ten days prior to the change.

13. Financing Assignment. City may assign this Agreement to any City-affiliated entity, including a non-profit corporation or other entity whose primary purpose is to own or manage the Project.

14. Entire Agreement; Survival; Counterparts; Signatures.

14.1 Integration. This Agreement contains, except as stated below, the entire agreement between City and Contractor and supersedes all prior conversations and negotiations between the parties regarding the Project or this Agreement.

- a. Neither Party has made any representations, warranties or agreements as to any matters concerning the Agreement's subject matter.
- b. Representations, statements, conditions, or warranties not contained in this Agreement will not be binding on the parties.
- c. The solicitation, any addendums and the response submitted by the Contractor are incorporated into this Agreement as if attached hereto. Any Contractor response modifies the original solicitation as stated. Inconsistencies between the solicitation, any addendums and the response or any excerpts attached as Exhibit A and this Agreement will be resolved by the terms and conditions stated in this Agreement.

14.2 Interpretation.

- a. The parties fairly negotiated the Agreement's provisions to the extent they believed necessary and with the legal representation they deemed appropriate.
- b. The parties are of equal bargaining position and this Agreement must be construed equally between the parties without consideration of which of the parties may have drafted this Agreement.

c. The Agreement will be interpreted in accordance with the laws of the State of Arizona.

- 14.3 Survival. Except as specifically provided otherwise in this Agreement, each warranty, representation, indemnification and hold harmless provision, insurance requirement, and every other right, remedy and responsibility of a Party, will survive completion of the Project, or the earlier termination of this Agreement.
- 14.4 Amendment. No amendment to this Agreement will be binding unless in writing and executed by the parties. Any amendment may be subject to City Council approval. Electronic signature blocks do not constitute execution.
- 14.5 Remedies. All rights and remedies provided in this Agreement are cumulative and the exercise of any one or more right or remedy will not affect any other rights or remedies under this Agreement or applicable law.
- 14.6 Severability. If any provision of this Agreement is voided or found unenforceable, that determination will not affect the validity of the other provisions, and the voided or unenforceable provision will be deemed reformed to conform to applicable law.
- 14.7 Counterparts. This Agreement may be executed in counterparts, and all counterparts will together comprise one instrument.

15. Term.

- 15.1 The term of this Agreement commences upon the effective date and continues for a one (1)-year initial period. The City may, at its option and with the approval of the Contractor, extend the term of this Agreement an additional four (4) years, renewable on an annual basis. Contractor will be notified in writing by the City of its intent to extend the Agreement period at least thirty (30) calendar days prior to the expiration of the original or any renewal Agreement period. Price adjustments will only be reviewed during the Agreement renewal period and any such price adjustment will be a determining factor for any renewal. There are no automatic renewals of this Agreement.
- 15.2 Extension for Procurement Processes. Upon the expiration of the Term of this Agreement, including the initial term and any renewals, at the City's sole discretion, this Agreement may be extended on a month-to-month basis for a maximum of six (6) months to allow for the City to complete its procurement process to select a vendor to provide the services/materials similar to those provided under this Agreement. The City will notify the Contractor in writing of its intent to extend the Agreement at least thirty (30) calendar days prior to the expiration of the Term. Any extension provided under this subsection will continue under the same terms and conditions as in effect immediately prior to the expiration of the then-current term.

16. Dispute Resolution. Any controversy or claim arising out of or relating to this contract, or the breach thereof, shall be settled by arbitration administered according to the American Arbitration Association's Commercial Arbitration Rules, and judgment on the award rendered by the arbitrator may be entered in any court having jurisdiction thereof.

17. Cooperative Use of Contract. This agreement may be extended for use by other governmental agencies and political subdivisions of the State. Any such usage by other entities must be in accord with the ordinances, charter, rules and regulations of the respective entity and the approval of the Contractor and City. For a list of SAVE members, click on the following link:
<http://www.mesaaz.gov/business/purchasing/save>

18. Exhibits. The following exhibits, with reference to the term in which they are first referenced, are incorporated by this reference.

Exhibit A	Project
Exhibit B	Compensation

(Signatures appear on the following page.)

The parties enter into this Agreement as of the Effective Date shown above.

City of Glendale,
an Arizona municipal corporation

By: Kevin R. Phelps
Its: City Manager

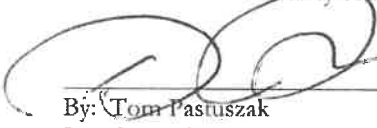
ATTEST:

Julie K. Bower
City Clerk (SEAL)

APPROVED AS TO FORM:

Michael D. Bailey
City Attorney

SITECH Southwest, LLC,
an Arizona limited liability company



By: Tom Pastuszak
Its: General Manager

EXHIBIT A
LANDFILL GPS EQUIPMENT AND COMPACTION MANAGEMENT SOFTWARE SYSTEM
PROJECT

SITECH Southwest, LLC shall provide Landfill GPS Equipment and Compaction Management Software System to the City of Glendale Municipal Landfill.

SCOPE OF WORK

1. MINIMUM REQUIREMENTS

- A. Contractor shall provide all necessary equipment, materials, labor, customer, and technical support in the performance of this contract.
- B. Contractor must be experienced with providing and installing GPS equipment and landfill compaction software systems.
- C. Contractor must be capable of providing service after the sale and offer a long-term maintenance agreement.
- D. Contractor must be able to meet the general specifications for GPS equipment and landfill compaction software.
- E. Contractor must be able of deliver and install the required system with the required timeframe.
- F. GPS equipment and software must be compatible with the City's IT infrastructure.
- G. Contractor shall provide an initial training to Landfill staff at no additional cost to the City. Contractor must be able to provide follow-up training to City Staff when requested by the City.

2. GENERAL SPECIFICATIONS

The Landfill grade and compaction management GPS system must be an integrated system of software, computer, GPS receiver, and communication equipment to provide the Glendale Municipal Landfill with a tool to check slopes, benches, interim surface levels, roadways, new cell construction, and monitor compactor effort and results to aid the operator to achieve the best construction results possible. This system shall have the following:

- A. Software designed specifically for landfill construction and compaction management and shall include all licenses required, with sufficient office executable copies to enable user management adequate access for data analysis and planning.
- B. An office computer/software to allow engineering interface with the mobile equipment.
- C. Mobile GPS receivers to accurately determine the position of mobile equipment, viewable by office personnel with access to the system, real-time.
- D. Radio communication system to link the mobile equipment to the office system two-way data transmission for both GPS corrective data from a base GPS receiver to the mobile computer/GPS receivers in the mobile system and data on completed position data from the mobile system on site.
- E. Reference, real-time, from the mobile equipment position to the landfill design and/or construction plan, viewable by the mobile system operator in plan and elevation view, with the position of the mobile system shown in Northing, Easting, Elevation, time/date stamped to the tenth of a second.
- F. Computer screen in cab for mobile equipment shall be capable of showing both wheel tracks or grids depending on operator preference, indicating surface deflection measurement per pass by color change in the on-screen representation. Counting each pass only in reference to wheel track or grid color change is not allowed.

- G. On-screen depiction in cab of mobile systems shall show elevation, slope, and indicate machine position relative to target level commands in each view available to operators.
- H. All mobile equipment shall be ruggedized for specific use in machinery applications, including ambient and operating temperature, condensation conditions, shock, dust, and water protected.
- I. System shall allow landfill operator management to design grade and slope of current face, including, but not limited to, flat top grade, slope, conical slope from single point, existing grade plus specified depth of fill, to/from interim grade target elevation.
- J. Communication system from office to mobile equipment shall provide two-way data transmission in mesh network operated as a WLAN, with one (1) line-of-site repeater station furnished for placement by landfill personnel for continuous communication by all mobile equipment, including battery power, solar panels for battery charger, battery charger, mounted within a steel frame for easy repositioning by landfill operator.
- K. The WLAN shall operate in the 2.4 ghz spectrum.
- L. Mobile systems shall be set up for quick disconnect to provide use in other equipment including GPS mobile receiver, radio, and computer.
- M. The mobile system shall have the capability to be utilized in each compactor and/or a dozer.
- N. Entire system and the mobile component shall be usable in any brand of standard construction equipment.
- O. System output shall be in DXF, DWG, or Microsoft Excel format.
- P. All recorded data shall be available to operator in a variety of standardized reports.
- Q. The GPS equipment shall have a safe operating temperature between -40°F and 150°F.

3. INSTALLATION, TESTING, WARRANTY AND REPAIR REQUIREMENTS

- A. The Contractor shall be responsible for the storage, handling, and installation of the systems in accordance with these specifications and the conditions of manufacturer's specifications and warranty.
- B. At the time of installation, systems will be rejected if they have defects, flaws, or damage incurred during manufacture, transportation, storage, or handling. Damaged material shall be removed and replaced at no additional cost to the City.
- C. Systems shall be installed on appropriate mounting hardware.
- D. System shall be installed by manufacturer-trained personnel.
- E. System shall be tested and fully operational prior to acceptance.
- F. Contractor shall provide one year of maintenance warranty in accordance with manufacturer recommendations. Maintenance shall cover all minor and major software updates, equipment failure, communication equipment problems, and software errors. This will include all WLAN communication problems as the Contractor will be responsible for maintaining or troubleshooting this network if line-of-sight or environmental issues arise. Maintenance shall also cover all expenses to include, but not limited to, parts, labor, shipping, travel, and surcharges.

- G. Contractor shall provide an extended warranty on the system, parts, and repair services. When purchased by the City, extended warranty coverage shall begin on the first day after the initial one (1) year warranty expires.
- H. Contractor to provide at least two separate half-day training and demonstration sessions with equipment operators at the Landfill upon installation. Contractor may provide at least two separate half-day training and demonstration sessions with equipment operators at the Landfill when requested by the City.
- I. The Landfill Compaction Management System shall be installed on the computer in the office building, and one existing City-owned laptop.
- J. Installation must be completed within 60-90 days after the contract is approved by City Council.
- K. Product Testing. The City reserves the right to request a demo or test the product when deemed necessary to test or evaluate the system. When requested by the City, such demo shall be furnished with seven (7) days after formal request is made. Demo shall be an exact duplicate of the system proposed by the Offeror.
- L. If repairs are necessary, the Contractor shall respond to the City's non-emergency repair services within 48 hours. Repair services shall be performed with the City's normal business hours from (7:30 AM to 5:00 PM), Monday through Friday, except holidays).
- M. Contractor shall provide a written recommendation and a detailed repair price quote to the City. Price quotes shall be based on contract pricing. No system repairs shall be made without prior authorization from the City's Contract Administrator or his designee.
- N. For WLAN communication problems, the Contractor will be responsible for maintaining or troubleshooting this network if line-of-sight or environmental issues arise.

EXHIBIT B
LANDFILL GPS EQUIPMENT AND COMPACTION MANAGEMENT SOFTWARE SYSTEM
COMPENSATION

METHOD AND AMOUNT OF COMPENSATION

Payment shall be as per Section 5 of the Agreement.

NOT-TO-EXCEED AMOUNT

The total amount of compensation paid to Contractor for full completion of all work required by the Project during the entire term of the Project must not exceed **\$290,000**.

DETAILED PROJECT COMPENSATION

See Contractor's PRICING WORKBOOK in response to RFP 21-07.

PRICING WORKBOOK

Contractor's pricing includes the base price for software, equipment and accessories. All prices include, but is not limited to, labor, installation, shipping, surcharges, employee benefits, vehicles, equipment, tools, materials, supplies, fuel, travel expenses, shipping, licenses, fees, insurance, profit, and any other associated direct or indirect costs (except sales taxes) necessary to provide the requested product and services.

LANDFILL GPS EQUIPMENT AND COMPACTION MANAGEMENT SOFTWARE SYSTEM					
Item#	Description	Unit of Measure	Quantity (A)	Unit Price (B)	Extended Price (A x B)
1	<p>One Compactor mounted panel PC Computer which includes the following, at the minimum:</p> <p>Touch screen, touch with color resistive touch, at least 1.6 ghz processor, 1.6G fixed drive, 1G random access memory, LAN wireless, 2 external serial ports, 2 USB ports</p> <p>-Hard key display (not touch screen, has one USB; only one is needed) LAN wireless is included in the Rajant Network.</p>	1	System	\$19,298.70	\$19,298.70
2	<p>Complete compaction management software including all standard landfill reports, office communication capability and data transmission/receive package. All appropriate licenses for software use, one (1) year software guarantee and free update service installed in two (2) mobile compactors and two (2) office computers (City-owned and Contractor-owned) with additional copies of office design/management software as required.</p> <p>-Trimble Business Center (TBC) Office Software with 1 yr warranty and 1 year subscription to Trimble WorksOS for two users and 1 yr subscription to Trimble WorksManager for two users.</p>	1	System	\$18,988.00	\$18,988.00

3	<p>GPS System with base receiver, mobile mounted receiver, radio connections for LAN data send/receive 2-way capability for corrective GPS and completed data transmission to and from office to mobile equipment.</p> <p>-Single Trimble GNSS Receiver Antenna with Codes, Roof top mount brackets, angle sensor, etc.</p>	1	System	\$22,014.90	\$22,014.90
4	<p>One (1) repeater station complete with radio, solar charging panel, steel frame mounted with batteries for continual use (including spare), charger, wired and installed on site.</p> <p>-Trimble Base Station with high precision RTK codes, Rajant 2-way mesh data radio, complete with solar trailer, etc.</p>	1	Stations	\$35,228.85	\$35,228.85
5	<p>Two (2) Office Computers with Microsoft Windows 10 operating system, Word and Excel software, Surfer modeling equipment, ore-loaded with customer's top of waste design files top mapping files supplied to Contractor prior to delivery (OPTIONAL)</p>	2	Unit	\$NA	\$NA
6	<p>3D Modeling-Landfill data preparation (OPTIONAL) -SITECH can provide small 3D fill model at the initial training and/or demo session.</p>	1	Unit	\$0	\$0
7	<p>Installation of complete system including jobsite delivery and jobsite survey control</p>	1	System	\$3,750.00	\$3,750.00
8	<p>City staff training to include Contractor's travel expenses, training materials, and incidental expenses.</p> <p>-Flat rate of \$1,500 for additional onsite training sessions.</p>	1	Session	\$1,500.00	\$1,500.00

9	One (1) year warranty against defects in workmanship, installation, and material for each component. The system is further warranted to function as intended for Landfill waste placement, compaction, monitoring and analysis.	1	Year	\$2,200.00	\$2,200.00
SUB-TOTAL BASE BID PRICE (Item 1 through 9)					\$102,980.50

OTHER PRODUCTS/SERVICES					
Item#	Description	Unit of Measure	Quantity (A)	Unit Price (B)	Extended Price (A x B)
10	Four (4) year extended warranty covering the same as first-year warranty. Additional 4 yrs of warranty for Base, Display & GPS receiver	4	Year	\$8,800.00	\$8,800.00
11	Other essential products or services not listed above. Please specify: Annual Maintenance Agreement per Section 4.1.C in the Response Workbook	1	Each	\$6,890.00	\$6,890.00
SUB-TOTAL (Item 10 through 11)					\$15,690.00

GRAND TOTAL (Item 1 through 11)					\$118,670.45
--	--	--	--	--	---------------------

DISCOUNT/PAYMENT TERMS: The City standard is 2% 20 days

Comply: YES NO

If your answer is NO, please state terms offered: N/A