



BOARD OF SUPERVISORS AGENDA ITEM REPORT
AWARDS / CONTRACTS / GRANTS

Award Contract Grant

Requested Board Meeting Date: 01/07/25

* = Mandatory, information must be provided

or Procurement Director Award:

***Contractor/Vendor Name/Grantor (DBA):**

SMS Construction, LLC

***Project Title/Description:**

Tres Rios WRF Building 10 Digester 4 Lid Replacement

***Purpose:**

Award: Contract No. PO2400017413. This award of contract is recommended to the lowest, responsive, responsible bidder in the amount of \$4,608,992.00 for a contract term of 01/07/25 to 05/30/27 for the construction of the Tres Rios WRF Building 10 Digester 4 Lid Replacement. Administering Department: Regional Wastewater Reclamation.

***Procurement Method:**

Invitation for Bid (IFB) No. IFB-2400007614 was conducted in accordance with A.R.S. § 34-606 and Pima County Procurement Code 11.12.060. Two (2) responses were received. Due to limited subcontracting opportunities, no SBE Goal was established for this project.

Attachments: Notice of Recommendation for Award, County Administration Memo, and Contract.

***Program Goals/Predicted Outcomes:**

The new digester cover will allow hazardous gasses created during the treatment process to be contained safely, increase production of raw biogas that will be cleaned and sold, and reduce service intervals which will allow staff to service other digester facilities with greater regularity. Increased gas production will provide more financial benefit to Pima County.

***Public Benefit:**

The new digester cover will replace and ultimately upgrade the current aged and failing digester cover. The new cover will not only contain hazardous biogas products currently leaking out of the existing cover; it will also improve the efficiency of biogas production and produce more biogas, creating a financial benefit to Pima County, and add another 30 plus years of service to the digester.

***Metrics Available to Measure Performance:**

The performance will be measured using the contractor evaluation process as outlined in BOS Policy D29.1(E).

***Retroactive:**

No.

THE APPLICABLE SECTION(S) BELOW MUST BE COMPLETED

Click or tap the boxes to enter text. If not applicable, indicate "N/A". Make sure to complete mandatory (*) fields

Contract / Award Information

Document Type: PO Department Code: WWV Contract Number (i.e., 15-123): 2400017413
Commencement Date: 01/07/25 Termination Date: 05/30/27 Prior Contract Number (Synergen/CMS):
Expense Amount \$ 4,608,992.00 * Revenue Amount: \$

*Funding Source(s) required: Capital Projects - Regional Wastewater Reclamation Obligations

Funding from General Fund? Yes No If Yes \$ %
Contract is fully or partially funded with Federal Funds? Yes No
If Yes, is the Contract to a vendor or subrecipient?
Were insurance or indemnity clauses modified? Yes No
If Yes, attach Risk's approval.
Vendor is using a Social Security Number? Yes No
If Yes, attach the required form per Administrative Procedure 22-10.

Amendment / Revised Award Information

Document Type: Department Code: Contract Number (i.e., 15-123):
Amendment No.: AMS Version No.:
Commencement Date: New Termination Date:
Prior Contract No. (Synergen/CMS):
Expense Revenue Increase Decrease Amount This Amendment: \$
Is there revenue included? Yes No If Yes \$
*Funding Source(s) required:
Funding from General Fund? Yes No If Yes \$ %

Grant/Amendment Information (for grants acceptance and awards)

Award Amendment

Document Type: Department Code: Grant Number (i.e., 15-123):
Commencement Date: Termination Date: Amendment Number:
Match Amount: \$ Revenue Amount: \$
*All Funding Source(s) required:
*Match funding from General Fund? Yes No If Yes \$ %
*Match funding from other sources? Yes No If Yes \$ %
Funding Source:

*If Federal funds are received, is funding coming directly from the Federal government or passed through other organization(s)?

Contact: Procurement Officer: Judy Cooper Digitally signed by Judy Cooper Date: 2024.12.10 17:24:35 -0700 Division Manager: Scott Loomis Digitally signed by Scott Loomis Date: 2024.12.11 08:56:29 -0700
Department: Procurement Director: Terri Spencer Telephone: 520-724-3727
Department Director Signature: Date: 12/13/24
Deputy County Administrator Signature: Date: 12/13/2024
County Administrator Signature: Date: 12/13/2024



NOTICE OF RECOMMENDATION FOR AWARD

Date of Issue: December 6, 2024

The Procurement Department hereby issues formal notice to respondents to Solicitation No. IFB-2400007614 for the Tres Rios WRF Building 10 Digester 4 Lid Replacement Project that the following listed respondent will be recommended for award as indicated below. The award action is scheduled to be performed by the Board of Supervisors, on or after January 7, 2025.

Award is recommended to the lowest, responsive, and responsible bidder.

<u>Awardee</u>	<u>Base Bid</u>	<u>Add Alt 1</u>	<u>Total Bid</u>	<u>Award Amount *</u>
SMS Construction, LLC	\$4,608,992.00	\$604,967.00	\$5,213,959.00	\$4,608,992.00
<u>Other Respondents</u>				
Hunter Contracting Co.	\$4,973,990.00	\$556,512.00	\$5,530,502.00	

Engineer's Estimate: \$4,501,947.00 (Base Bid)

* Award Amount is for Base Bid Only

Issued by: Judy Cooper, Procurement Officer

Telephone Number: (520) 724-3727

This notice is in compliance with Pima County Procurement Code §11.12.010(C) and §11.20.010(C).

Copy to: Pima County SBE via e-mail at SBE@pima.gov.




WASTEWATER RECLAMATION
201 NORTH STONE AVENUE
TUCSON, ARIZONA 85701-1207

JACKSON JENKINS
DIRECTOR

PH: (520) 724-6500
FAX: (520) 724-6545

DATE: July 30, 2024

TO: Jan Leshner
County Administrator

FROM: Jackson Jenkins, Director
Regional Wastewater Reclamation Dept. 

THRU: Carmine DeBonis, Jr.
Deputy County Administrator, Public Works

RE: **Tres Rios WRF, Digester 4 Lid Replacement – Request Approval for Limited Competition Procurement**

We are requesting your approval to utilize a limited competition procurement pursuant to the Emergency Procurement provisions of A.R.S. 34-606 and Pima County Procurement Code 11.12.060 for the Tres Rios Wastewater Reclamation Facility Building 10, Digester 4 Floating Digester Lid Replacement project.

Background

Digester 4 is one of four digesters constructed and placed in-service in 1989 as part of a plant expansion. Since that time, Digester 4, with the exception of some small upgrades and maintenance efforts, has largely remained unchanged. Each digester produces methane and other corrosive gases as part of the wastewater treatment process. These gases are contained within the digester building and pumped to the biogas cleaning facility known as building 87 where the methane is purified and eventually sold to Southwest Gas. The toxic gases processed through digesters are highly corrosive and flammable. Over the last year, the seals and lid on digester 4, which contain hazardous gases, have begun to fail. Operations and Maintenance personnel have worked closely with RWRD JOC contractors to prolong the life of the digester lid and slow the deterioration. However, the digester lid has outlived its useful life and is in need of replacement. Without replacement, gas will vent through the lid and seals creating a hazard to RWRD plant personnel and equipment. The new and upgraded lid will restore the digester facility structural integrity, provide for the efficient conveyance of the biogas for cleaning and sale and provide a safe work environment for Tres Rios personnel.

Recommendation

In order to ensure that renovations to Digester 4 are performed by qualified wastewater reclamation facility construction contractors, RWRD recommends limiting the construction Invitation for Bid (IFB) to RWRD's three existing Wastewater Reclamation Facility Construction Services Job Order Contracting (JOC) contractors:

1. Borderland Construction Company, Inc.
2. Hunter Contracting Company
3. SMS Construction, LLC

The three contractors are highly-qualified contractors selected to Pima County's JOC program based on a fully competitive Qualifications Based Selection which took into account their experience, skills and expertise with wastewater treatment facility construction. It's also important to note the Qualifications Based Selection for these JOC's was completed in 2020. Each contractor has since been evaluated by RWRD on a per project basis. The three contractors typically perform a total of sixty treatment facility projects per fiscal year and are evaluated on their performance in accordance with metrics approved by the Board of Supervisor policy.

Memo to Jan Leshar, County Administrator

Re: Tres Rios WRF, Digester 4 Lid Replacement, Limited Competition Procurement

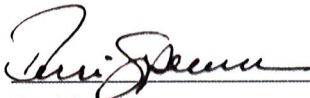
July 30, 2024

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Although this approach may be perceived as limiting competition, we believe that the three firms will submit competitive bids and reduce the potential for additional costs and/or damage to the critical infrastructure during construction. We have discussed other alternative methods and verified that this approach will have the highest potential for success.

We request your concurrence/approval on this approach so that we can proceed with bidding and then construction. Please let me know if you have any questions.

Approved as to Form:



Terri Spencer
Procurement Director

8/2/2024

Date

Recommended / Denied:



Carmine DeBonis, Jr.
Deputy County Administrator, Public Works

8/3/2024

Date

Approved / Denied:



Jan Leshar
County Administrator

8/5/2024

Date

c: Jaime Rivera, Deputy Director - TS&E
Jeff Prevatt, Deputy Director – Treatment

PIMA COUNTY REGIONAL WASTEWATER RECLAMATION DEPARTMENT

PROJECT: Tres Rios WRF Building 10 Digester 4 Lid Replacement

CONTRACTOR: SMS Construction, LLC
P.O. Box 26744
Tucson, Arizona 85726

CONTRACT NO.: PO2400017413

AMOUNT: \$4,608,992.00

FUNDING: Capital Projects – Regional Wastewater Reclamation Obligations

CONSTRUCTION SERVICES CONTRACT

1. Parties, Background and Purpose.

- 1.1. Parties. This Contract is entered into between Pima County, a body politic and corporate of the State of Arizona, hereafter called County, and SMS Construction, LLC, hereinafter called Contractor, and collectively referred to as the Parties.
- 1.2. Authority. County requires, consistent with the provisions of A.R.S. Title 34, the services of a Contractor to provide all equipment, labor, and materials required to construct the Tres Rios WRF Building 10 Digester 4 Lid Replacement (“Project”).
- 1.3. Solicitation. County previously issued Solicitation No. IFB-2400007614 for Tres Rios WRF Building 10 Digester 4 Lid Replacement (the Solicitation). Contractor submitted the low responsive, responsible bid in response to the Solicitation for said work and is qualified and willing to provide such services.

2. Term and Extension/Renewal/Changes.

- 2.1. Initial Term. This Contract, as approved by the Board of Supervisors, commences on January 7, 2025, and terminates on May 30, 2027, unless sooner terminated or further extended pursuant to the provisions of this Contract.
- 2.2. Construction Completion. Construction completion time for the work to be performed under this Contract will be **730** calendar days after the date of Notice to Proceed. Liquidated damages will be assessed based upon the construction completion time.
- 2.3. Extension Options. County has the option to extend the contract termination date for purposes of project completion. Any modification or extension of the contract termination date must be by formal written amendment executed by the Parties.

3. Scope of Services. Contractor will provide County all labor, materials and equipment necessary to complete the project as described in the Ovivo Steel Covers, Budgetary Proposal for Tres Rios WRF Construction Document, prepared by Ovivo USA, LLC, dated December 4, 2023, included in the bid documents in Pima County Solicitation No. IFB-2400007614, Exhibit B: General Conditions (15 pages), Exhibit C – Special Provisions (12 pages), TR-24-Bldg. 10 Digester 4 Floating Lid Replacement Map, and other documents incorporated into this contract.

4. **Compensation and Payment.**

4.1 Compensation. County will pay Contractor as specified.

4.1.1 Invoices. Contractor will provide detailed documentation in support of requested payment. Contractor must cite the Contract number on all invoices. Payments will be made in accordance with A.R.S. § 34-221.

4.1.1.1 For the period of record retention required under Section 24, County reserves the right to question any payment made under this Article and to require reimbursement by setoff or otherwise for payments determined to be improper or contrary to the Contract or law.

4.1.2 Price. Total payment for this Contract will not exceed \$4,608,992.00. Payment for this Contract will be made based on Exhibit A - Bid for Fixed Price Construction Contract (2 Pages) submitted by Contractor in response to Solicitation No. IFB-2400007614 for the Base Bid Amount which is comprised of the Base Bid plus Allowances.

4.1.3 Work Performed. Contractor will not perform work in excess of the contract amount without prior authorization by an amendment executed by the Parties. Work performed in excess of the contract amount without prior authorization by amendment is at Contractor's own risk.

5. **Insurance.** The Insurance Requirements herein are minimum requirements for this Contract and in no way limit the indemnity covenants contained in this Contract.

5.1. Ratings. Contractor's insurance shall be placed with companies licensed in the State of Arizona and the insureds shall have an "A.M. Best" rating of not less than A- VII. County in no way warrants that the minimum insurer rating is sufficient to protect the Contractor from potential insurer insolvency.

5.2. Insurance Coverages and Limits.

5.2.1. Minimum Scope and Limits of Insurance: Contractor will procure and maintain at its own expense insurance policies (the "Required Insurance") satisfying the below requirements (the "Insurance Requirements") until all of its obligations under this Contract have been met. The below Insurance Requirements are minimum requirements for this Contract and in no way limit Contractor's indemnity obligations under this Contract. County in no way warrants that the required insurance is sufficient to protect the Contractor for liabilities that may arise from or relate to this Contract. If necessary, Contractor may obtain commercial umbrella or excess insurance to satisfy the Insurance Requirements.

5.2.1.1. Commercial General Liability (CGL) – Occurrence Form with limits of \$2,000,000 Each Occurrence and \$2,000,000 General Aggregate. Policy will include bodily injury, property damage, and broad form contractual liability coverage, personal and advertising injury and products – completed operations.

5.2.1.2. Business Automobile Liability – Bodily Injury and Property Damage for any owned, hired, and/or non-owned automobiles used in the performance of this Contract with a Combined Single Limit (CSL) of \$1,000,000 each accident.

5.2.1.3. Workers' Compensation and Employers' Liability - Statutory requirements and benefits for Workers' Compensation. In Arizona, WC coverage is compulsory for employers of one or more employees. Employer's Liability coverage- \$1,000,000 each accident and each person - disease.

5.2.1.4. Builder's Risk Insurance – Insurance applies to this contract. Contractor is required to maintain throughout the course of construction Builder's Risk Insurance in a dollar

amount equal to the full insurable value under contract, which shall include "All Risk" coverage. Pima County shall be named as a "Loss Payee". Contractor is responsible for equipment, materials, and supplies until completion of the project and acceptance by County.

5.2.1.5. Claims-Made Coverage. Claim-Made Insurance Coverage - If any part of the Required Insurance is written on a claims-made basis, any policy retroactive date must precede the effective date of this Contract, and Contractor must maintain such coverage for a period of not less than three (3) years following Contract expiration, termination or cancellation.

5.3. Additional Insurance Requirements:

The policies will include, or be endorsed to include, as required by this written agreement, the following provisions:

5.3.1. Additional Insured: The General Liability and Business Automobile Liability Policies shall each be endorsed to include Pima County, its departments, districts, boards, commissions, officers, officials, agents, and employees as additional insureds with respect to liability arising out of the activities performed by or on behalf of Contractor.

5.3.2. Subrogation: The General Liability, Business Automobile Liability and Workers' Compensation Policies shall each contain a waiver of subrogation endorsement in favor of County, its departments, districts, boards, commissions, officers, officials, agents, and employees for losses arising from work performed by or on behalf of Contractor.

5.3.3. Primary Insurance: The Contractor's policies shall stipulate that the insurance afforded the Contractor shall be primary and that any insurance carried by County, its agents, officials, or employees shall be excess and not contributory insurance.

5.3.4. Insurance provided by Contractor shall not limit Contractor's liability assumed under the indemnification provisions of this Contract.

5.4. Notice of Cancellation:

Each Required Insurance policy must provide, and certificates specify, County will receive not less than 30 days advance written notice of any policy cancellation, except 10-days prior notice is sufficient when the cancellation is for non-payment of a premium. Notice shall include the County project or contract number and project description.

5.5. Verification of Coverage:

Contractor will furnish County with certificates of insurance as required by this Contract. An authorized representative of the insurer will sign the certificates.

5.5.1. All certificates and endorsements, as required by this Contract, are to be received and approved by County before work commences. Each insurance policy required by this Contract must be in effect at, or prior to, commencement of work under this Contract. Failure to maintain the insurance coverages or policies as required by this Contract, or to provide evidence of renewal, is a material breach of contract.

5.5.2. All certificates required by this Contract shall be sent directly to the appropriate County Department. The Certificate of Insurance shall include County project or contract number and project description on the certificate. County reserves the right to require complete copies of all insurance policies required by this Contract at any time.

5.6. Approval and Modifications:

The Pima County Risk Manager may modify the Insurance Requirements at any point during the Term of this Contract. This can be done administratively, with written notice from the Risk Manager and does not require a formal Contract amendment. Neither the County's failure to obtain a required insurance certificate or endorsement, the County's failure to object to a non-complying insurance certificate or endorsement, nor the County's receipt of any other information from the Contractor, its insurance broker(s) and/or insurer(s), constitutes a waiver of any of the Insurance Requirements.

6. **Indemnification.**

- 6.1. To the fullest extent permitted by law, Contractor will defend, indemnify, and hold harmless Pima County and any related taxing district, and the officials and employees of each of them (collectively, "Indemnitee") from and against any and all claims, actions, liabilities, losses, and expenses (including reasonable attorney fees) (collectively, "Claims") arising out of actual or alleged injury of any person (including death) or loss or damage to tangible or intangible property caused, or alleged to be caused, in whole or in part, by any act or omission of Contractor or any of Contractor's directors, officers, agents, employees, volunteers, or subcontractor. This indemnity includes any claim or amount arising or recovered under the Workers' Compensation Law or arising out of the failure of Contractor to conform to any federal, state or local law, statute, ordinance, rule, regulation or court decree. The Indemnitee will, in all instances, except for Claims arising solely from the acts or omissions of the Indemnitee, be indemnified by Contractor from and against any and all Claims. Contractor is responsible for primary loss investigation, defense and judgment costs for any Claim to which this indemnity applies. This indemnity will survive the expiration or termination of this Contract.
- 6.2. All warranty and indemnification obligations under this contract shall survive expiration or termination of the Contract, unless expressly provided otherwise. The Parties agree that any indemnification provision inconsistent with A.R.S. § 34-226 is, in all cases, not void, but will be interpreted and applied as if it were consistent with A.R.S. § 34-226.
- 6.3. Upon request, Contractor may fully indemnify and hold harmless any private property owner granting a right of entry to Contractor for the purpose of completing the project.

7. **Laws and Regulations.**

- 7.1. Compliance with Laws. Contractor will comply with all federal, state, and local laws, rules, regulations, standards and Executive Orders, without limitation to those designated within this Contract.
- 7.2. Choice of Law; Venue. The laws and regulations of the State of Arizona govern the rights of the parties, the performance of this Contract, and any disputes hereunder. Any action relating to this Contract will be brought and maintained in Superior Court in Pima County.
- 7.3. Licensing. Contractor warrants that it is appropriately licensed to provide the services under this Contract.

8. **Status of Independent Contractor.** Contractor is an independent Contractor. Neither Contractor, nor any of Contractor's officers, agents or employees will be considered an employee of Pima County for any purpose or be entitled to receive any employment-related benefits, or assert any protections, under the Pima County Merit System. Contractor is responsible for paying all federal, state and local taxes on the compensation received by Contractor under this Contract and will indemnify and hold County harmless from any and all liability that County may incur because of Contractor's failure to pay such taxes.

9. **Contractor/Subcontractor Performance.**

- 9.1. Performance. Contractor will perform the work with the degree of care and skill which a licensed contractor in Arizona would exercise under similar conditions. Contractor will employ suitably trained and skilled personnel to perform all required services under this Contract. Prior to changing any key personnel, especially those key personnel County relied upon in making this Contract, Contractor will obtain County's approval.
 - 9.2. Responsibility. Contractor is responsible for the professional quality, technical accuracy, timely completion, and the coordination of all its effort and other services furnished by Contractor under this Contract. Without additional compensation, Contractor will correct or revise any errors, omissions, or other deficiencies in all products of its efforts and other services provided. This includes resolving any deficiencies arising out of the acts or omissions of Contractor found during or after the course of the services performed by or for Contractor under this Contract, regardless of County having knowledge of or condoning or accepting the products or the services. Correction of such deficiencies will be at no cost to County.
 - 9.3. Subcontractor License. Contractor will ensure that all Subcontractors have the appropriate and current license issued by the Arizona Registrar of Contractors for work they perform under this Contract. Contractor will not permit any Subcontractor to perform work that does not fall within the scope of the Subcontractor's license, except as may be permitted under the rules of the Registrar of Contractors.
 - 9.4. Subcontractor Acts and Omissions. Contractor will be fully responsible for all acts and omissions of its Subcontractor(s) and of persons directly or indirectly employed by Subcontractor and of persons for whose acts any of them may be liable to the same extent that Contractor is responsible for the acts and omissions of persons directly employed by it. Nothing in this Contract creates any obligation on the part of County to pay any Subcontractor, except as may be required by law.
 - 9.5. Subcontractor List. Contractor must use the Subcontractor's named on Contractor's Subcontractor List submitted with the bid. No Subcontractor may be added or changed without the prior written approval of County subsequent to review and approval by the Administering Department Director and Procurement Director. Substitution of non-SBE Subcontractors may be approved at the discretion of County for reasons including but not limited to, availability, insolvency or any other reason deemed to be in the best interest of County. Approval for substitution of SBE Subcontractors that are listed on the Bidders Statement of Proposed SBE Utilization submitted with the bid will only be granted if the provisions of Section 20.28.050 of the Pima County Code have been met.
10. **Assignment.** Contractor will not assign its rights or obligations under this Contract in whole or in part, without County's prior written approval. County may withhold approval at its sole discretion.
 11. **Non-Discrimination.** Contractor will comply with all provisions and requirements of Arizona Executive Order 2009-09, which is hereby incorporated into this contract, including flow-down of all provisions and requirements to any Subcontractors. During the performance of this Contract, Contractor will not discriminate against any employee, client or any other individual in any way because of that person's age, race, creed, color, religion, sex, disability or national origin.
 12. **Americans with Disabilities Act.** Contractor will comply with Title II of the Americans with Disabilities Act (Public Law 110-325, 42 U.S.C. §§ 12101-12213) and the federal regulations for Title II (28 CFR Part 35).
 13. **Authority to Contract.** Contractor warrants its right and power to enter into this Contract. If any court or administrative agency determines that County does not have authority to enter into this Contract, County will not be liable to Contractor or any third party by reason of such determination or by reason of this Contract.

14. **Non-Waiver.** The failure of County to insist in any one or more instances upon full and complete compliance with any of the terms and provisions of this Contract or to take any action permitted as a result thereof is not a waiver or relinquishment of the right to insist upon full and complete performance of the same or any other covenant or condition either in the past or in the future. The acceptance by either party of sums less than may be due and owing it at any time is not an accord and satisfaction.
15. **Cancellation for Conflict of Interest.** This Contract is subject to cancellation for conflict of interest pursuant to A.R.S. § 38-511, the pertinent provisions of which are incorporated into this Contract by reference.
16. **Termination of Contract for Default.**
 - 16.1. Upon a failure by Contractor to cure a default under this Contract within 10 days of receipt of notice from County of the default, County may, in its sole discretion, terminate this Contract for default by written notice to Contractor. In this event, County may take over the work and complete it by Contract or otherwise. Contractor and its sureties, if any, will be liable for any damage to County resulting from Contractor's default, including any increased costs incurred by County in completing the work.
 - 16.2. Default Events. The following constitutes an event of default:
 - 16.2.1. Abandonment of or refusal or failure to prosecute the work or any separable part thereof with the diligence that will ensure completion within the time specified in this Contract, including any extension, or a failure to complete the work (or the separable part of the work) within the specified time;
 - 16.2.2. Persistent or repeated refusal or failure to supply enough properly skilled workers or materials to perform the work on schedule;
 - 16.2.3. Failure to provide competent supervision at the site;
 - 16.2.4. Failure to take down, rebuild, repair, alter or amend any defective or deficient work, or to remove any defective or deficient material;
 - 16.2.5. Failure to make prompt payment to Subcontractors or suppliers for material or labor;
 - 16.2.6. Loss of Contractor's business or other required license or authority, or any curtailment or cessation for any reason of business or business operations that would substantially impair or preclude Contractor's performance of this Contract;
 - 16.2.7. Disregard of laws, ordinances, or the instructions of County or its representatives, or any otherwise substantial violation of any provision of the Contract; or
 - 16.2.8. If a voluntary or involuntary action for bankruptcy is commenced with respect to Contractor, or Contractor becomes insolvent, makes a general assignment for the benefit of creditors, or has a receiver or liquidator appointed in respect of its assets.
 - 16.3. Termination. In the event of a termination for default:
 - 16.3.1. All finished and unfinished as-builts, shop drawings, documents, data, studies, surveys, drawings, photographs, reports and other information in whatever form, including electronic, acquired or prepared by Contractor for this project become County's property and will be delivered to County not later than five business days after the effective date of the termination;

- 16.3.2. County may withhold payments to Contractor arising under this or any other Contract for the purpose of set-off until such time as the exact amount of damage due County from Contractor is determined; and
- 16.3.3. Subject to the immediately preceding subparagraph 16.3.2, County's liability to Contractor will not exceed the reasonable value of work satisfactorily performed prior to the date of termination for which payment has not been previously made.
- 16.4. Non-Termination. County will not terminate the Contract for default or charge Contractor with damages under this Article if:
- 16.4.1. Except for subparagraph 16.2.8 in subsection 16.2 above, the event of default or delay in completing the work arises from unforeseeable causes beyond the control and without the fault or negligence of Contractor. Examples of such causes include:
- 16.4.1.1. Acts of God or of the public enemy,
 - 16.4.1.2. Acts of County in either its sovereign or contractual capacity,
 - 16.4.1.3. Acts of another Contractor in the performance of a contract with County,
 - 16.4.1.4. Fires,
 - 16.4.1.5. Floods,
 - 16.4.1.6. Epidemics,
 - 16.4.1.7. Quarantine restrictions,
 - 16.4.1.8. Strikes,
 - 16.4.1.9. Freight embargoes,
 - 16.4.1.10. Unusually severe weather, or
 - 16.4.1.11. Delays of Subcontractors or suppliers at any tier arising from unforeseeable causes beyond the control and without the fault or negligence of both Contractor and the Subcontractor(s) or suppliers; and
- 16.4.2. Contractor, within three days from the beginning of any event of default or delay (unless extended by County), notifies County in writing of the cause(s) therefor. In this circumstance, County will ascertain the facts and the extent of the resulting delay. If, in the judgment of County the findings warrant such action, the time for completing the work may be extended.
- 16.5. Receipt of Notice. For the purposes of subsection 16.1 above, "receipt of notice" includes receipt by hand by Contractor's onsite project manager, by facsimile transmission, or under the Notices clause of this Contract.
- 16.6. Excusable. If, after termination of the Contract for default, County determines that the Contractor was not in default, or that the delay was excusable, the rights and obligations of the parties will be the same as if County had terminated the Contract for convenience as set forth in Section 17.
- 16.7. Rights and Remedies. The rights and remedies of County in this Section are cumulative and in addition to any other rights and remedies provided by law or under this contract.

17. **Termination for Convenience of County.** County may terminate this Contract at any time by giving written notice to Contractor of such termination and specifying the effective date thereof, at least 15 days before the effective date of such termination. In that event, all finished or unfinished documents and other materials will, at the option of County, become its property. If County terminates the Contract as provided herein, County will pay Contractor an amount based on the time and expenses incurred by Contractor prior to the termination date. However, County will make no payment for anticipated profit on unperformed services.
18. **Non-Appropriation of Funds.** Notwithstanding any other provision in this Contract, County may terminate this Contract if for any reason the Pima County Board of Supervisors does not appropriate sufficient monies for the purpose of maintaining this Contract. In the event of such termination, County has no further obligation to Contractor, other than payment for services rendered prior to termination.
19. **Notices.** Any notice required or permitted to be given under this Contract must be in writing and be served by delivery or by certified mail upon the other party as follows:

COUNTY:

Jackson Jenkins, Director
Regional Wastewater Reclamation Department
201 N. Stone Ave., 8th Floor
Tucson, AZ 85701
Tel: (520) 724-6500

CONTRACTOR:

Shawn Silvester, President
SMS Construction, LLC
P.O. Box 26744
Tucson, Arizona 85726
Tel: (520) 909-3620

20. **Non-Exclusive Contract.** Contractor understands that this Contract is Non-Exclusive and is for the sole convenience of County. County reserves the right to obtain like services from other sources for any reason.

21. **Contract Documents.**

21.1. Incorporation of Documents: County and Contractor in entering into this Contract have relied upon information provided in Solicitation No. IFB-2400007614 - Tres Rios WRF Building 10 Digester 4 Lid Replacement, Bonds (Bid, Payment, and Performance Bonds), Exhibit A – Bid for Fixed Price Construction Contract, Exhibit B – General Conditions, Exhibit C – Special Provisions, Ovivo Steel Covers, Budgetary Proposal for Tres Rios WRF, prepared by Ovivo USA, LLC, dated December 4, 2023, Technical Specifications and Plans, Construction Documents, TR-24-Bldg. 10 Digester 4 Floating Lid Replacement Map, dated September 6, 2024, Addenda, and on information provided in Contractor’s response to this Solicitation. These documents are hereby incorporated into and made a part of this Contract by reference as if set forth in full herein.

21.2. Order of Precedence: In the event of a conflict or inconsistency between or among the contract documents, the documents shall take precedence in the following order:

- 21.2.1. This Contract
- 21.2.2. Exhibit B – General Conditions
- 21.2.3. Exhibit C – Special Provisions
- 21.2.4. Technical Specifications, and Plans
- 21.2.5. Contractor Response to the Solicitation
- 21.2.6. Instructions to Bidders
- 21.2.7. Invitation to Bid

21.3. Deviation: The parties may, by written mutual agreement, deviate from this order of precedence in resolving inconsistencies between or among contract documents. Any such agreement interpreting the documents shall be incorporated into the Contract by amendment.

21.4. Conflict: In the event of any conflict between any provision in the Special Conditions, and any provision of the General Conditions, or any other incorporated document, the provision in the Special Conditions shall take precedence.

22. **Bonding Requirements.** In accordance with A.R.S. §34-221, et. seq., the Contractor will provide Payment and Performance bonds for not less than 100% of the contract amount. Copies of the bonds will be attached to this Contract.
23. **Ownership of Documents.** Ownership of all original drawings, boring logs, field data, estimates, field notes, plans, specifications, documents, reports, calculations, maps and models, and other information developed by Contractor under this Contract vests in and become the property of the County and will be delivered to County upon completion or termination of the services, but Contractor may retain record copies thereof.
24. **Books and Records.**
- 24.1. Maintenance. Contractor will keep and maintain proper and complete books, records and accounts, which will be open at all reasonable times for inspection and audit by duly authorized representatives of County.
- 24.2. Retention. Contractor will retain all records relating to this contract at least five years after its termination or cancellation or until any related pending proceeding or litigation has been closed, if later. Alternatively, Contractor may, at its option, deliver such records to County for retention.
25. **Remedies.** Either party may pursue any remedies provided by law for the breach of this Contract, provided, however, that the procedures in Section 28 are first exhausted. No right or remedy is intended to be exclusive of any other right or remedy and each is cumulative and in addition to any other right or remedy existing at law or at equity or by virtue of this Contract.
26. **Severability.** Each provision of this Contract stands alone, and any provision of this Contract found to be prohibited by law is ineffective to the extent of such prohibition without invalidating the remainder of this Contract.
27. **Delays.** Neither party will be considered in default in the performance of its obligations to the extent that the performance of any such obligation is prevented or delayed by any cause, existing or future, which is beyond the reasonable control of such party.
28. **Disputes.**
- 28.1. Resolving Dispute. In the event of a dispute between County and Contractor regarding any part of this Contract or the Parties' obligations or performance hereunder, either party may request a special meeting between their respective representatives to resolve the dispute. If the dispute remains unresolved, then either Party may request escalation of the issue to a meeting between the Director of the Pima County Department administering this Contract and Contractor's counterpart official, such meeting to be held within one week of the request, unless otherwise agreed. If the dispute is still not resolved after that meeting, then either party may pursue such remedy or remedies as may be available to them under the laws of the State of Arizona.
- 28.2. Performance. The Parties will continue performance of their respective obligations under this Contract notwithstanding the existence of any dispute.
29. **Public Records.**
- 29.1. Disclosure. Pursuant to A.R.S. § 39-121 et seq., and A.R.S. §§ 34-603(H), 604(H), in the case of Construction or Architectural and Engineering services procured under A.R.S. Title 34, Chapter 6, all information submitted by Contractor in any way related to this contract, including, but not limited to, pricing, product specifications, work plans, and any supporting data becomes public information and upon request, is subject to release and/or review by the general public including competitors.

29.2. Records Marked Confidential.

29.2.1. Any information submitted related to this Contract that Contractor believes constitutes proprietary, trade secret or otherwise confidential information must be appropriately and prominently marked as confidential prior to submittal to County and be accompanied by an index specifically identifying and describing the general contents of each page so marked. The index is a Public Record and must not include any information considered confidential.

29.2.2. Notwithstanding the above provisions, in the event records marked confidential are requested for public release pursuant to A.R.S. § 39-121 et seq., County will release records marked confidential 10 business days after the date of notice to the Contractor of the request for release, unless Contractor has, within the 10 day period, secured a protective order, injunctive relief or other appropriate order from a court of competent jurisdiction in Arizona, enjoining the release of the records. For the purposes of this paragraph, the day of the request for release is not counted in the time calculation. Contractor will be notified of any request for such release on the same day of the request for public release or as soon thereafter as practicable. County shall not, under any circumstances, be responsible for securing a protective order or other relief enjoining the release of records marked confidential, nor shall County be in any way financially responsible for any costs associated with securing such an order.

30. **Legal Arizona Workers Act Compliance.**

30.1. Compliance with Immigration Laws. Contractor warrants that it will at all times during the term of this Contract comply with all federal immigration laws applicable to Contractor's employment of its employees, and with the requirements of A.R.S. § 23-214 (A) (together the "State and Federal Immigration Laws"). Contractor will further ensure that each Subcontractor who performs any work for Contractor under this Contract likewise complies with the State and Federal Immigration Laws.

30.2. Books & Records. County has the right at any time to inspect the books and records of Contractor and any Subcontractor in order to verify such party's compliance with the State and Federal Immigration Laws.

30.3. Remedies for Breach of Warranty. Any breach of Contractor's or any Subcontractor's warranty of compliance with the State and Federal Immigration Laws, or of any other provision of this section, is a material breach of this Contract subjecting Contractor to penalties up to and including suspension or termination of this Contract. If the breach is by a Subcontractor, and the subcontract is suspended or terminated as a result, Contractor will take such steps as may be necessary to either self-perform the services that would have been provided under the subcontract or to retain a replacement Subcontractor (subject to County approval if SBE or DBE preferences apply), as soon as possible so as not to delay project completion.

30.4. Subcontractors. Contractor will advise each Subcontractor of County's rights, and the Subcontractor's obligations, under this Article by including a provision in each subcontract substantially in the following form:

"Subcontractor hereby warrants that it will at all times during the term of this contract comply with all federal immigration laws applicable to Subcontractor's employees, and with the requirements of A.R.S. § 23-214 (A). Subcontractor further agrees that County may inspect the Subcontractor's books and records to ensure that Contractor is in compliance with these requirements. Any breach of this paragraph by Subcontractor is a material breach of this contract subjecting Subcontractor to penalties up to and including suspension or termination of this contract."

30.5. Costs. Any additional costs attributable directly or indirectly to remedial action under this Article are the responsibility of Contractor. In the event that remedial action under this Article results in delay to one or more tasks on the critical path of Contractor's approved construction or critical milestones

schedule, such period of delay will be excusable delay for which Contractor is entitled to an extension of time, but not costs.

31. **Israel Boycott Certification.** Pursuant to A.R.S. § 35-393.01, if Contractor engages in for-profit activity and has 10 or more employees, and if this Contract has a value of \$100,000.00 or more, Contractor certifies it is not currently engaged in, and agrees for the duration of this Contract to not engage in, a boycott of goods or services from Israel. This certification does not apply to a boycott prohibited by 50 U.S.C. § 4842 or a regulation issued pursuant to 50 U.S.C. § 4842.
32. **Forced Labor of Ethnic Uyghurs.** Pursuant to A.R.S. § 35-394, if Contractor engages in for-profit activity and has 10 or more employees, Contractor certifies it is not currently using, and agrees for the duration of this Contract to not use (1) the forced labor of ethnic Uyghurs in the People's Republic of China; (2) any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China; and (3) any contractors, subcontractors or suppliers that use the forced labor or any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China. If Contractor becomes aware during the term of the Contract that the Company is not in compliance with A.R.S. § 35-394, Contractor must notify the County within five business days and provide a written certification to County regarding compliance within one hundred eighty days.
33. **Heat Injury and Illness Prevention and Safety Plan.** Pursuant to Pima County Procurement Code 11.40.030, Contractor hereby warrants that if Contractor's employees perform work in an outdoor environment under this Contract, Contractor will keep on file a written Heat Injury and Illness Prevention and Safety Plan. At County's request, Contractor will provide a copy of this plan and documentation of heat safety and mitigation efforts implemented by Contractor to prevent heat-related illnesses and injuries in the workplace. Contractor will post a copy of the Heat Injury and Illness Prevention and Safety Plan where it is accessible to employees. Contractor will further ensure that each subcontractor who performs any work for Contractor under this Contract complies with this provision.
34. **Amendment.** Except for the amendment provision above in Section 2, this Contract may be modified, amended, altered or extended only by a written amendment signed by the Parties.
35. **Entire Agreement.** This document constitutes the entire agreement between the Parties and all prior or contemporaneous agreements and understandings, oral or written, are hereby superseded and merged herein.

Remainder of Page Intentionally Left Blank.

36. **Effectiveness and Date.** This contract will become effective when all Parties have signed it. The date of this Contract will be the date the Contract is signed by the last Party to sign it (as indicated by the date associated with that Party's signature).

Each Party is signing this Contract on the date below that Party's signature.

APPROVED:

Chair, Board of Supervisors

Date

CONTRACTOR:



Signature

Shawn Silvester, President

Name and Title (Please Print)

12/17/24

Date

ATTEST:

Clerk of the Board

Date

This contract template has been approved as to form by the Pima County Attorney's Office.



EXHIBIT A – BID FOR FIXED PRICE CONSTRUCTION CONTRACT (2 pages)

The undersigned bidder has carefully examined the Bid Documents for the Tres Rios WRF Building 10 Digester 4 Lid Replacement for the Pima County Regional Wastewater Reclamation Department, and will provide all necessary machinery, tools, apparatus, and other means of construction and do all the work and furnish all material called for by this Contract, including the Plans incorporated herein, and in accordance with the requirements of the Pima County Regional Wastewater Reclamation Department.


BIDDER AGREES TO PERFORM ALL OF THE NECESSARY WORK DESCRIBED IN THESE SPECIFICATIONS AND AS SHOWN ON THE DRAWINGS FOR THE FIXED PRICE AS STATED ON PAGE 2 OF 2.

The prices are to include the furnishing of all materials, plant, equipment, tools, scaffolds, and all other facilities, all applicable taxes, insurance and bonds, and the performance of all labor and services necessary for proper completion of the work.

BIDDER SHALL SIGNIFY RECEIPT OF ADDENDA (IF ANY). Any bid that fails to acknowledge any addenda that directly affects cost, scope or schedule will be rejected as nonresponsive.

Addenda #	By (Bidder Initials)	Date	Addenda #	By (Bidder Initials)	Date
1	SS	11/6/24			
2	SS	12/3/24			
3	SS	12/3/24			

BIDDER HEREBY CERTIFIES that it has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this bid.

SIGNATURE:  DATE: 12/3/24

PRINTED NAME & TITLE: Shawn Silvester, President

LEGAL COMPANY NAME: SMS Construction, LLC

ADDRESS: P.O. Box 26744

CITY: Tucson STATE: AZ ZIP: 85726

TELEPHONE NO.: (520) 909-3620 EMAIL: shawn@smsconstructionaz.com

CORPORATE HEADQUARTERS (CITY, STATE) Tucson, AZ

ARIZONA CONTRACTOR'S LICENSE NUMBER: 327315 CLASS: KA

ARIZONA CONTRACTOR'S LICENSE NUMBER: 327573 CLASS: CR-11

Exhibit A - Bid for Fixed Price Construction Contract (Cont')	
IFB-2400007614	
Tres Rios WRF Building 10 Digester 4 Lid Replacement	
Fixed Price	
Base Bid	\$ 4,308,992.00
Installation, Demolition, and Pipe Connections Allowance	\$ 150,000.00
Concrete Resurfacing, Corrosion Coatings, and Painting Allowance	\$ 150,000.00
Base Bid + Allowances	\$ 4,608,992.00
Additive Alternate #1 (Purchase New Digester Mixer)	\$ 604,967.00
Total Bid (Base Bid + Allowances + Alternate #1)	\$ 5,213,959.00

PAGE 2 OF 2

End of Exhibit A - Bid for Fixed Price Construction Contract

EXHIBIT B - GENERAL CONDITIONS (15 pages)

ARTICLE 1. DEFINITIONS

Whenever in these Specifications, or in any document of instructions where these Specifications govern, the following terms or pronouns in place of them are used, the intent and meaning will be interpreted as follows:

Bid: The offer of the Bidder for the work when properly made out on forms containing the Bid for Fixed Price Construction supplied by County and properly submitted, signed and guaranteed.

Bid Documents: All Drawings, Technical Specifications, Supplementary General and/or General Conditions, Bid Schedule, Construction Contract and Bonds, and Contract Documents.

Bidder: Any individual, firm or corporation, qualified as herein provided, legally submitting a Bid for the work contemplated, acting directly or through an authorized representative.

Board: The Board of Supervisors, Pima County, Arizona, acting under authority of the laws of Arizona.

Building Code: The directions, provisions, and requirements contained in the current edition of the Building Codes, with Amendments, as adopted by Pima County, supplemented by such special provisions as may be necessary, pertaining to the method and manner of performing the work, quality and quantity of material to be furnished and measurement for payment of same.

Contract: The written Agreement between County and Contractor covering the performance of the work and the furnishing of labor, equipment, and materials in the construction of the work. The Contract includes the Notice of Invitation to Bid and Bid Documents, including Instruction to Bidders, Bid Schedule, Plans, Technical Specifications, Supplementary General and/or General Conditions, Bonds, Supplementary Agreements, and all written requirements that reasonably could be required to insure the proper completion of the work in a substantial and acceptable manner. These documents may also be referred to as the Contract Documents.

Contract Bond: The approved form of security furnished by Contractor and its Surety as a guarantee on the part of Contractor to execute the work in accordance with the terms of the Contract.

Contractor: The party who undertakes to execute the work, acting directly or through an authorized lawful agent or employee.

County: Pima County, Arizona, a body politic and corporate, the owner of the work.

Director: The Pima County Department Director, an assistant or other representative duly authorized by a Department Director to act on their behalf.

Extra Work: Work, including materials, for which no price agreement is contained in the Contract and which is deemed necessary for the proper completion of the work.

Item: A detail of work for which separate payment is made.

Laboratory: The established laboratory of the Department or other laboratories authorized by County to test materials and work involved in the Contract.

Plans: The Contract drawings or exact representations thereof, which show the location, character, dimensions, and details of the work.

Supplementary Agreement: A written agreement executed by Contractor and County covering alterations to the project. A change order or a force account work request prepared on the approved form of the Department is a supplementary agreement.

Supplementary General Conditions: The Supplementary General Conditions are additional to the General Conditions, which are conditions or requirements peculiar to the project under consideration.

Surety: The corporate body which is bound with and for Contractor, who is primarily liable, and which (agrees) to be responsible for its payment of all debts pertaining to and for its acceptable performance of the work for which it has contracted.

The Work: All of the work specified in the Contract.

ARTICLE 2. RESPONSIBILITY REGARDING EXISTING UTILITIES AND STRUCTURES

The existence and locations of underground utilities indicated on the plans are not guaranteed and shall be investigated and verified in the field by the Contractor before starting work. Excavations in the vicinity of existing structures and utilities shall be carefully done by hand. The Contractor shall be held responsible for any damage to, and for maintenance and protection of existing utilities and structures.

ARTICLE 3. LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC

- a. Laws to be Observed -- Contractor is presumed to be familiar with and at all times will observe and comply with all Federal and State laws and local ordinances, worker's compensation, occupational disease, and unemployment compensation laws together with the payment of all premiums and taxes therefor, also all laws, ordinances, and regulations in any manner affecting the conduct of the work and will indemnify and hold harmless County and its representatives against any claim arising from the violations of such laws, bylaws, ordinances or regulations, whether by Contractor or by Contractor's employees.
- b. Permits and Licenses -- The County shall procure all County building permits, and sewer connection fees. Contractor shall post required permits on site and give all notices necessary and incidental to the due and lawful prosecution of the work. All other permits, fees, and applications for water, gas, and electric etc., shall be procured and paid for by the Contractor.
- c. Sanitary Provisions -- Contractor will provide and maintain in a neat and sanitary condition such accommodations for the use of its employees as may be necessary to comply with the requirements and regulations of the Arizona Department of Health Services or other authorities having jurisdiction therein.
- d. Public Convenience and Safety -- Contractor will have due regard for the public health and will conduct the work in such a manner as to provide and ensure the safety and convenience of the public.

When special conditions prevail and extraordinary measures are necessary, the details will be set forth in the General Conditions.

- e. Barricades, Warning Lights, and Detour Signs -- Contractor will at its expense and without further order provide, erect, and maintain at all times during the progress or temporary suspension of the work such barricades, fences, warning lights, danger signals, reflectors, signs, or other protective devices as are required to insure the safety of the public, those engaged in connection with the work and the work itself.

Unless otherwise expressly stated in the Contract, no measurement or direct payment for this work will be made, but the cost of providing, erecting, and maintaining such protection devices, including guards, watchmen and/or flagmen as required will be considered as included and paid for in the contract prices for the work.

- f. Use of Explosives -- Prohibited

- g. Preservation and Restoration of Property -- Contractor will be responsible for the preservation of all public and private property on the surface or underground, along and adjacent to the work and will conduct its operations so as to insure the prevention of injury or damage thereto. No land monuments or property will be disturbed or moved until an authorized agent has witnessed or otherwise referenced their locations.

When or where any direct or indirect damage or injury is done to public or private property by or on account of any act, omission, neglect, or misconduct in the execution of the work, or in consequence or the non-execution thereof on the part of Contractor, Contractor will restore such property at its own expense to a condition similar or equal to that existing before such damage or injury was done, by repairing, rebuilding, or otherwise restoring same, or it will make good such damage or injury in an acceptable manner.

- h. Contractor's Responsibility for Work -- Until written final acceptance of the work by County, Contractor will have the charge and care thereof and will take every precaution against injury or damage to any part thereof by action of elements, or from any other cause, whether arising from the execution or non-execution of the work. The Contractor will rebuild, repair, restore, and make good all injuries or damages of any portion of the work occasioned by any of the above causes before final acceptance and will bear the expense thereof.

In case of the suspension of work for any cause whatever, Contractor will be responsible for all work and materials and will take proper care of the work, storing all materials if necessary, and will provide suitable drainage of the work and erect necessary temporary structures.

- i. Waiver of Legal Rights -- County will not be precluded or be estopped, by any measurement, estimate, or certificate made either before or after the completion and acceptance of the work and payment therefor, from showing the true amount and character of the work performed and materials furnished by Contractor, or from showing that any such measurement, estimate, or certificate is untrue or incorrectly made, or that the work or materials do not conform in fact to the Contract. Neither the acceptance by County or by any representative of County nor any payment, nor acceptance of the whole or any part of the work, nor any extension of time, nor any possession taken by County will operate as a waiver of any portion of the Contract or of any power herein reserved, or any right to damage herein provided. A waiver of any breach of the Contract is not a waiver of any other subsequent breach.

ARTICLE 4. ACCIDENTS

Contractor will provide, at the site, such equipment and medical facilities as are necessary to supply first-aid service to anyone who may be injured in connection with the work.

Contractor must promptly report in writing to County all accidents whatsoever arising out of, or in connection with the performance of the work, whether on or adjacent to the site, which caused death, personal injury, or property damage, giving full details and statements of witnesses. In addition, if death or serious injuries or serious damages are caused, Contractor will report the accident immediately by telephone or messenger to both County and the Board.

If any claim is made by anyone against Contractor or any Subcontractor on account of any accident, Contractor will promptly report the facts in writing to County, giving full details of the claim.

ARTICLE 5. PIMA COUNTY BUILDING CODES

The work embraced herein shall be done in accordance with the following Building Codes, Ordinances and Standards, with all amendments, as currently adopted by Pima County, together with any applicable Special Conditions, which are additional to and may supersede portions of these Codes as detailed at <http://webcms.pima.gov/building>. Where codes and/or regulations of other agencies having jurisdiction are more stringent these will take precedence.

ARTICLE 6. RESERVED

ARTICLE 7. DELAYS

Contractor will substantially complete Work under this contract for beneficial occupancy, as defined in A.I.A. Doc. A201 subparagraph 8.1.3., within the number of calendar days stated in Contractor's proposed schedule, agreed to by County and incorporated herein by reference, plus the grace period, calculated as an additional **THREE PERCENT (3%)** of the calendar days stated in Contractor's agreed to schedule, rounded up to the next whole day.

During the grace period, County will neither 1) apply liquidated damages, nor 2) include overhead and general conditions in any equitable adjustment for delay. Each additional day allowed for completion in excess of the days in Contractor's proposed schedule will replace one (1) day of the grace period until the latter is extinguished. If Contractor fails to substantially complete this contract for beneficial occupancy within the agreed number of calendar days from issuance of a notice to proceed, or that period plus any remaining grace period days, whichever is later, then for each day thereafter that this contract remains uncompleted for beneficial occupancy, county may deduct the sum of **THREE HUNDRED DOLLARS (\$300.00) PER CALENDAR DAY**, from the contract price as payment by Contractor of liquidated damages sustained by reason of the failure of Contractor to substantially complete this contract for beneficial occupancy within the time period agreed.

If the number of calendar days in Contractor's schedule plus the grace period specified in the above paragraph equals or exceeds the number of calendar days for completion stated in the solicitation, then the completion period will be as stated in the solicitation and there will be no grace period.

County and Contractor have agreed upon the Project scope, total price, and schedule for the performance of the work. The agreed schedule represents a firm commitment by Contractor and County to complete the work within the schedule identified in this Contract, as it may be adjusted from time to time.

County and Contractor understand that events may occur that delay or disrupt the schedule or require a change in the level of resources or effort. Therefore, the Contract may be adjusted as follows for Delays:

- (1) A delay in the work attributable to County is an excusable delay for which an adjustment may be made to the schedule. In any such case the schedule of the affected task or activity may be extended one day for each day of County-caused delay; provided, however, that if the County-caused delay overlaps a period of delay attributable to any other cause, the extension for County-caused delay is limited to the number of non-overlapped days of County-caused delay.
- (2) There is no adjustment for any Contractor-caused delay in the work, including time to repair or replace defective work. In the event of a significant Contractor-caused delay exceeding three (3) workdays, Contractor will provide a recovery plan to County within five (5) days of County's request.
- (3) A delay in the work attributable to any other cause, including strikes, lockouts, fire, unusual delay in transportation, unavoidable casualties or any causes beyond the control of County or Contractor and that arises without the fault or negligence of either, is an excusable delay for which County and Contractor agree to negotiate an appropriate schedule adjustment. If the period of delay attributable to any cause under this paragraph overlaps a period of delay attributable to any other cause, the adjustment under this paragraph will be made first and the delay attributed to such other cause will be limited to that occurring outside of the overlap.
- (4) If any of the causes of delay in Paragraphs 1 or 3 above affects a task or activity on the critical path, then the schedule adjustment may include adjustment to the completion date. If the cause does not affect a task or activity on the critical path, then the adjustment will be made from Float and the completion date shall not be changed.

- (5) If any of the causes of delay in Paragraphs 1 or 3 above results in material provable additional costs to the affected task or tasks as a result of disruption of the schedule, then the parties will negotiate an equitable adjustment therefor.
- (6) County and Contractor will negotiate an equitable adjustment of cost for any task or tasks for which there is any significant change in the level of effort arising from additional or changed work requested or directed in writing by County that materially deviates from or adds to the work.

Contractor must submit claims for extension of time in writing to County for review and approval no later than seven (7) days after the initiation of that delay. In the case of a continuing cause of delay, only one claim is necessary.

County will grant approval of time extension for delays only based on the verification of a daily log maintained by the superintendent at the job site. The daily log must segregate and document each individual delay occurrence, and then separately track the job costs attributable to changes in the work noted in Article 21. Contractor's failure to maintain the daily logs in the manner described above will result in County's denial of the claim for time extension.

If Contractor has requested detail drawings and instructions as noted in Article 9, County will not approve a request for delay on account of County's failure to furnish drawings until two (2) weeks after demand for such drawings.

ARTICLE 8. EXECUTION, CORRELATION AND INTENT OF DOCUMENTS

The Contract documents are complementary, and what is called for by anyone will be as binding as if called for by all, and the most stringent requirement will apply. The intention of the documents is to include all labor and materials, equipment and transportation necessary for the proper execution of the work. It is not intended, however, that materials or work not covered by or properly inferable from any heading, branch, class or trade of the specifications will be supplied unless distinctly so noted on the drawings. Materials or work described in words that so applied have a well-known technical or trade meaning will be held to refer to such recognized standards.

ARTICLE 9. DETAIL DRAWINGS AND INSTRUCTIONS

County will furnish with reasonable promptness, additional instructions, by means of drawings or otherwise, necessary for the proper execution of the work. All such drawings and instructions will be consistent with the Bid documents, true developments thereof, and reasonably inferable therefrom.

ARTICLE 10. COPIES OF DRAWINGS FURNISHED

County will provide, at no cost to Contractor, two complete sets of permit submittal documents reviewed and approved for construction by Pima County Development Services.

County will provide, at no cost to Contractor, five (5) non-reproducible sets of construction documents used during the course of bidding the work (Bid Sets) for execution on the work. It will be Contractor's responsibility to ensure that any modifications, called for as a result of the permit process, are transferred to the bid sets.

Contractor may purchase additional sets of code-approved sets or bid sets construction documents, at its expense.

ARTICLE 11. ORDER OF COMPLETION

Contractor will submit at such times as may be requested by County, schedules which will show the order in which Contractor proposes to carry on the work with dates at which Contractor will start the several parts of the work and estimated dates of completion of the several parts.

ARTICLE 12. CONSTRUCTION DOCUMENTS ON THE JOB SITE

Contractor will keep one copy of code approved construction documents on the job site, in good order, available to County and to County's representatives. This set of documents will be kept current as to pending and approved changes in the work.

ARTICLE 13. OWNERSHIP OF DRAWINGS

All drawings, specifications, and copies thereof furnished by County are the property of Pima County. They are not to be used on other work and with the exception of the signed Contract set, and are to be returned to County on request, at the completion of the work. All models are the property of County.

ARTICLE 14. CONTRACTOR'S UNDERSTANDING

Contractor has, by careful examination, satisfied itself as to the nature and location of the work, the conformation of the ground, the character of equipment and facilities needed preliminary to and during the prosecution of the work, the general and local conditions, and all other matters which can in any way affect the work under this Contract. No verbal agreement or conversations with any officer, agent or employee of County, either before or after the execution of this Contract, will affect or modify any of the terms or obligations herein contained.

ARTICLE 15. MATERIALS, APPLIANCES, EMPLOYEES

Unless otherwise agreed, Contractor will provide and pay for all materials, labor, water, tools, equipment, light, power, transportation, and other facilities necessary for the execution and completion of the work.

Unless otherwise agreed, all materials will be new, and both workmanship and materials will be of good quality. Contractor will, if required, furnish satisfactory evidence as to the kind and quality of materials.

Contractor will at all times enforce strict discipline and good order among its employees, and will not employ on the work any unfit person or anyone not skilled in the work that Contractor assigns to that person.

ARTICLE 16. ROYALTIES AND PATENTS

Contractor will pay all royalties and license fees. Contractor will defend all suits or claims for infringement of any patent rights and will hold County harmless from loss on account thereof, except that County will be responsible for all such loss when a particular process or the product of a particular manufacturer or manufacturers is specified, but if Contractor has information that the process or article specified is an infringement of a patent it will be responsible for such loss unless it promptly gives such information to County.

ARTICLE 17. SURVEYS, PERMITS, AND REGULATIONS

County will furnish all property surveys unless otherwise specified. Contractor will secure and pay for permits and licenses of a temporary nature necessary for the prosecution of the work except as noted in Article 3.b. County will secure and pay for easements for permanent structures or permanent changes in existing facilities unless otherwise agreed.

Contractor will give all notices and comply with all laws, ordinances, rules, and regulations bearing on the conduct of the work as drawn and specified. If Contractor observes that the drawings and specifications are at variance therewith, it will promptly notify County in writing, and any necessary changes will be adjusted as provided in the Contract for changes in the work. If Contractor performs any work knowing it to be contrary to such laws, ordinances, rules, and regulations, and without such notice to County, it will bear all costs arising therefrom.

ARTICLE 18. PROTECTION OF WORK AND PROPERTY

Contractor will continuously maintain adequate protection of all its work from damage and will protect County's property from injury or loss arising in connection with this Contract. It will make good any such damage, injury, or loss, except such as may be directly due to errors in the bid documents or caused by agents or employees of County. It will adequately protect adjacent property as provided by law and the bid documents. It will provide and maintain all passageways, guard fences, lights, and other facilities for protection required by public authority or local conditions.

If an emergency should occur affecting the safety of life or the work or of adjoining property, Contractor, without special instruction or authorization from County, is hereby permitted to act at his discretion, to prevent such threatened loss or injury, and Contractor will so act, without appeal, if so instructed or authorized. Any compensation claimed by Contractor on account of emergency work will be determined by County.

ARTICLE 19. INSPECTION OF WORK

County representatives will at all times have access to the work wherever it is in preparation or progress and Contractor will provide proper facilities for such access and for inspection. County shall have the authority to reject all work and materials which do not conform to the Contract.

If the specifications, County's instructions, laws, ordinances, or any public authority, require any work to be specially tested or approved, Contractor will give County timely notice of its readiness for inspection and if the inspection is by an authority other than County, of the date fixed for such inspection. Inspections by County will be promptly made, and where practicable at the source of supply. If any work should be covered up without approval or consent of County, it must, if required by County, be uncovered for examination at Contractor's expense.

Re-examination of questioned work may be ordered by County and if so ordered the work must be uncovered by Contractor. If such work is found to be in accordance with the bid documents, County will pay the cost of re-examination and replacement. If such work is found not to be in accordance with the bid documents, Contractor will pay such cost.

ARTICLE 20. SUPERINTENDENCE - SUPERVISION

Contractor will keep on its work site during its progress a competent Superintendent and any necessary assistants, all satisfactory to County. The Superintendent will not be changed except with the consent of County, unless the Superintendent proves to be unsatisfactory to Contractor and ceases to be in its employ. The Superintendent will represent Contractor in its absence and all directions given to it will be as binding as if given to Contractor. Contractor will give efficient supervision to the work using its best skill and attention.

If Contractor, in the course of the work, finds any discrepancy between the construction documents and the physical conditions of the locality, or any errors or omissions in the construction documents or in the layout as given by points and instructions, it will be its duty to immediately inform County, in writing, and County will promptly verify the same. Any work done after such discovery, until authorized, will be done at Contractor's risk.

Neither County nor Contractor, will employ an employee of the other without consent.

ARTICLE 21. CHANGES IN WORK

The County, without invalidating the Contract, may order extra work or make changes by altering, adding to or deducting from the work, the Contract Sum being adjusted accordingly. Change orders must be approved by the Procurement Director or the Board of Supervisors, as required by the Pima County Procurement Code, before the work under the change commences. All such work shall be executed under the conditions of the original Contract. Claim for extension of time caused thereby shall be made per the provisions of Article 7: Delays.

In giving instructions, the County shall have authority to make minor changes in the work, not involving extra cost, and not inconsistent with the purposes of the work, but otherwise, except in an emergency endangering life or property, no extra work or change shall be made unless preceded by a COUNTY approved Change order and no claim for an addition to the Contract sum shall be valid unless so ordered.

The value of any such extra work or change shall be determined in one or more of the following ways and included in the approved change order:

- a. By mutual acceptance of a fixed price, itemized and detailed with sufficient substantiating data, as requested by COUNTY, to permit evaluation.
- b. By unit prices named in the Contract or subsequently agreed upon.
- c. By cost and a fixed fee.

In the event the parties agree on the application of (c) above, a not-to-exceed amount will be included for approval in the change order. In this circumstance, Contractor shall keep and present in such form as the County may direct, a correct account of the net cost of labor and materials, together with vouchers, for application against the approved not-to-exceed amount in the change order. Contractor may invoice for overhead and profit or fee arising from such work in the last invoice under the change order, all of which is to be applied against the not-to-exceed amount. Any balance remaining in the not-to-exceed amount after final payment under the change order shall be adjusted out by change order.

The amount of Contractor's overhead and profit allowed for any change order, whether increase or decrease, shall not exceed the following limits for work by the Contractor:

Overhead Limit: 10% of direct cost;

Profit Limit: 5% of the sum of direct cost and overhead cost.

For any portion of the work for a change order that is performed by a Subcontractor or a Sub Sub Contractor, Contractor's combined overhead and profit limits allowed will not exceed 5% of the actual direct cost of the work.

Contractor's cost, for additional work or changes requested by the Owner which result in an approved extension of time to the contract, shall be limited to the cost of the extra work determined in one or more of the three ways described previously in this Article, and the actual wage or salary paid for the on-site job superintendent in direct employ of contractor in performance of the work. This amount shall be prorated to the actual amount of extra time approved and shall only include the direct amount paid to the superintendent plus actual cost of all overhead items applicable to payroll for that position, such as insurance, taxes, FICA, worker's comp, unemployment taxes and benefits.

ARTICLE 22. CLAIMS FOR EXTRA COST FOR ADDITIONAL WORK

If Contractor claims that any additional instructions by drawings or otherwise involve extra cost under this Contract, it will give County written notice thereof within a reasonable time after the receipt of such instructions, and in any event before proceeding to execute the work, except in an emergency endangering life or property. No such claim will be valid unless so made. The procedure shall then be as provided for in Article 21 "Changes in the Work". No such claim shall be valid unless so made.

ARTICLE 23. DEDUCTIONS FOR UNCORRECTED WORK

If County deems it not expedient to correct work injured or done not in accordance with the Contract, an equitable deduction from the Contract price will be made therefor.

Contractor will promptly remove from the premises all materials condemned by County as failing to conform to the Contract, whether incorporated in the work or not, and Contractor will promptly replace and re-execute its own work in accordance with the Contract and without expense to County and will bear the expense of making good all work of other contractors destroyed or damaged by such removal or replacement.

If Contractor does not remove such condemned work and materials within a reasonable time, fixed by written notice, County may remove them and may store the material at the expense of Contractor. If Contractor does not pay the expense of such removal within ten days' time thereafter, County may, upon ten days written notice, sell such materials at auction or at private sale and will account for the net proceeds thereof, after deducting all the costs and expenses that should have been borne by Contractor.

ARTICLE 24. SUSPENSION OF WORK

The County may at any time suspend the work, or any part thereof, by giving notice to the Contractor in writing. The work shall be resumed by the Contractor upon written notice from the County to the Contractor to do so. If the suspension period extends for more than one day, then any days in excess of the first day of suspension will not be counted in computing the construction time for the project.

ARTICLE 25. COUNTY'S RIGHT TO DO WORK

If Contractor neglects to prosecute the work properly or fails to perform any provision of this Contract, County may, after three (3) days written notice to the Contractor, without prejudice to any other remedy it may have, make good such deficiencies and may deduct the cost thereof from the payment then or thereafter due Contractor.

ARTICLE 26. RESERVED

ARTICLE 27. REMOVAL OF EQUIPMENT

In any case of annulment or termination of this Contract before completion from any cause whatever, Contractor, if notified to do so by County, will promptly remove any part or all of its equipment and supplies from the property of County, failing which County will have the right to remove such equipment and supplies at the expense of Contractor.

ARTICLE 28. USE OF COMPLETED PORTIONS

County has the right to take possession of and use any completed or partially completed portions of the work, notwithstanding the time for completing the entire work or such portions may not have expired, but such taking possession and use is not an acceptance of any work not completed in accordance with the Bid documents. If such prior use increases the cost of or delays the work, Contractor will be entitled to such extra compensation, or extension of time, or both, as County may determine.

ARTICLE 29. PAYMENTS WITHHELD

County may decline to certify payment or, because of discovered evidence or observations, may nullify the whole or any part of any certificate for payment previously issued, to such extent as may be necessary in its opinion to protect County from loss because of:

- a. Defective work not remedied.
- b. Third party claims filed or reasonable evidence indicating probable filing of such claims.
- c. Failure of Contractor to make payments properly to Subcontractors or for labor, materials, or equipment.
- d. Reasonable evidence that the work cannot be completed for the unpaid balance of the Contract sum.
- e. Damage to another Contractor.

When the above grounds are removed, payment will be made for amounts withheld because of them.

ARTICLE 30. WARRANTY

Contractor will provide a written guarantee covering all costs for repair or replacement of defective work for a period of two (2) years (or longer if noted elsewhere in the construction documents) from substantial completion. Contractor will complete repair, or respond to County in writing with repair solution, within seventy-two (72) hours of notification by County. County may make emergency repairs to ensure life safety or to prevent property loss, without invalidating the warranty. Contractor's obligations under this Article shall survive termination or expiration of the Contract.

ARTICLE 31. LIENS

Neither the final payment nor any part of the retained percentage will become due until Contractor delivers to County a complete release of all liens arising out of this Contract, or receipts in full or in lieu thereof, and if required in either case, an affidavit that so far as it has knowledge or information, the release and receipts include all the labor for which a lien could be filed; but Contractor may, if any subcontractor refuses to furnish a release or receipt in full, furnish a bond satisfactory to County, to indemnify County against any lien. If any lien remains unsatisfied after all payments are made, Contractor will pay to County all monies that County may be compelled to pay in discharging such a lien, including all costs and a reasonable attorney's fee.

ARTICLE 32. RIGHTS OF VARIOUS INTERESTS

Wherever work being done by County's forces or other contractors is contiguous to work covered by this Contract the respective rights of the various interests involved will be established by the County to secure the completion of the various portions of the work in general harmony.

ARTICLE 33. SEPARATE CONTRACTS

County reserves the right to let other contracts in connection with this work. Contractor will afford other contractors reasonable opportunity for the introduction and storage of their materials and the execution of their work, and will properly connect and coordinate its work with theirs.

If any part of Contractor's work depends upon proper execution or results of the work of any other contractor, Contractor will inspect and its report will constitute an acceptance of the other contractor's work after the execution of its work.

To ensure the proper execution of its subsequent work, Contractor will measure work already in place and will once report to County any discrepancy between the executed work and the drawings.

ARTICLE 34. RESERVED

ARTICLE 35. CLAIMS AND DISPUTES

All claims, demands, disputes, controversies, and differences that may arise between the parties hereto as result of or in connection with this Contract shall be referred to the County in writing with a request for a formal decision in accordance with this paragraph, which the County shall render in writing within a reasonable time.

Written notice of each such claim, demand, dispute, controversy or difference shall be delivered by the Contractor to the County within fifteen (15) days of the occurrence of the event giving rise thereto and written supporting data will be submitted to the County within forty-five (45) days of such occurrence unless the County specifies a different period of time in writing to the Contractor. In his capacity as interpreter and judge, the County will not show partiality to County or Contractor and shall not be liable in connection with any interpretation or decision rendered in good faith in such capacity. The rendering of a decision by the County with respect to any such claim, demand, dispute, controversy or difference will be a condition precedent to any exercise by Contractor of such rights or remedies as Contractor may otherwise have under the Bid documents or at law in respect of any such claim, demand, dispute, controversy or difference.

This section does not relieve the Contractor of any statutory requirement relating to the presentation of claims to the Board of Supervisors of Pima County as a condition precedent to filing suit against the County.

The Contractor shall not cause a delay in the performance of the Contract because of any claim, demand, dispute, controversy or difference that may arise between the parties as a result of or in connection with this Contract.

If either the County or the Contractor is dissatisfied with any decision of the County and both parties agree in writing, then the dispute may be settled by arbitration in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association, and judgment upon the award rendered by the arbitrator(s) will be entered in any court having jurisdiction thereof. All arbitration hearings must be held in Tucson, Arizona.

ARTICLE 36. CLEANING UP

Contractor will, as directed by County, remove from County's property and from all public and private property, at its own expense, all temporary structures, rubbish, and waste materials resulting from its operation.

ARTICLE 37. FIRE PREVENTION AND PROTECTION REQUIREMENTS FOR CONSTRUCTION PROJECT

(a) PURPOSE:

To provide guidelines for Contractors practices in prevention of and protection against fire causes, property damage and losses on County Construction projects' work.

(b) SCOPE:

Subject requirements shall be applicable to new construction, facilities remodeling, additions, and Improvement projects' work conducted for Pima County. Contractor shall also comply with all applicable ordinances, laws, rules, and regulations of public authority having jurisdiction for fire prevention and protection.

(c) REQUIREMENTS:

1. Make a survey of the suitability and effectiveness of existing fire control facilities, measures and devices.
2. Arrange for, provide and install a sufficient number of portable fire extinguishers suitable for work operations in accordance with the requirements of the National Fire Protection Association and local agencies having jurisdiction.
3. Fire extinguisher and devices shall be inspected, serviced and maintained in accordance with manufacturer's instructions.
4. Fire Fighting and control equipment shall be readily visible and unobstructed at all times; shall not be made inoperative or used for other purposes.
5. Installation of fire protection piping and hydrants (as specified in bid documents) shall be as prompt as possible so hose stream protection will be available when combustible materials arrive on site and potential fire causing operations begin.
6. Provide ready access for public fire department.
7. Provide safe temporary lighting and power services; properly insulate, ground, and substantially support strung wires; overloading of conductors and overfusing of circuits is prohibited; poor contacts and defective terminals, switches, wire and outlets shall not be installed. Temporary

electrical installations shall be in accordance with National Electric Code and other applicable ordinances, regulations, specifications.

8. Bulk storage of lumber, gasoline, fuel oil, paint, solvents, gases shall be kept outside of buildings under construction; one day's working supply of such items may be inside at any time. Flammable fluids shall be in approved containers only; open containers are prohibited.
9. Only flame resistant tarpaulins or coverings shall be used for protecting stored supplies and equipment.
10. Smoking shall be prohibited in all areas where flammable or combustible materials are stored and in other hazardous areas. "No Smoking" signs shall be posted accordingly.
11. Fires, welding, flame cutting, melting, and similar operations in combustible areas shall not be left unattended promptly.
12. Accumulations of flammable liquids on floors, walls, etc. are prohibited; spills shall be cleaned up promptly.
13. All rags, waste, etc. soiled by combustible or flammable materials shall be placed in tightly closed metal containers and disposed of daily.
14. Tar kettles shall be located outside of and as far away as possible from building.
15. All portable cylinders of compressed gases shall be constructed, maintained and marked in accordance with Interstate Commerce Commission regulations; shall be properly secured against tipping or accidental upset, handled with care, protected against excessive heat and cold; valve protection caps shall be in place when cylinders are not in use.
16. Welding and cutting operations shall be performed only by competently proven personnel.
17. Construction debris shall be removed from buildings and site daily. Reasonably good housekeeping shall be maintained at all times.
18. All machines using cutting oil shall have metal drip pans under them to catch oil drippings, oil turnings and shavings.
19. No solvent with flash point below 100-degree F. shall be used for cleaning equipment or parts.
20. No smoking or open fire of any kind shall be permitted in areas where spray guns are in operation.
21. Wood sawdust and shavings and wood rubbish shall not be allowed to accumulate on project site.
22. Adequate precautions shall be taken to protect extensive form work and scaffolding from exposure to and spread of fire.
23. Moveable heating devices, when used, shall have safe clearances at bottom, top, and sides from combustible materials. Use of salamanders is generally prohibited; exceptions may be granted when use is considered essential.
24. Regularly scheduled inspections shall be made by Contractors authorized personnel to assure compliance with these and other jurisdictional requirements. Contractor 's supervisory personnel shall be instructed in their duties concerning safe fire protection practices.

ARTICLE 38. ARCHAEOLOGICAL FEATURES

Construction for this project may occur in an archaeological sensitive area. The County Office of Conservation and Sustainability Cultural Resources Division will determine prior to construction (other than emergencies) any special site monitoring requirements. Human burials, including human skeletal remains, cremations, and funerary objects are protected under A.R.S. section 41-844 on state, county, and municipal lands, and under A.R.S. section 41-865 on private lands. Should archaeological features and/or artifacts or human remains, including human skeletal or cremation remains be discovered, work at that location will cease immediately, and the area will be taped off and avoided until archaeological investigations are completed. Construction is subject to delay in that location pursuant to applicable State law, while consultation with the Arizona State Museum and appropriate documentation and data recovery takes place. To the extent permitted by law, all archaeological artifacts and other materials will belong to Pima County. No monetary compensation will be made to Contractor for any claims due to delays in the work schedule. Only the Contract construction time will be extended to permit the original scheduled number of days for completion of the project.

ARTICLE 39. PRODUCT AND MATERIAL DATA SAFETY SHEETS

The contractor shall submit United States Department of Labor product or material data safety sheets on all materials used on the project. Only those forms issued by OSHA and United States Department of Labor will be acceptable.

ARTICLE 40. HAZARDOUS MATERIALS/ HAZARDOUS WASTES / HAZARDOUS SUBSTANCES ABATEMENT

Should Contractor uncover, or otherwise become aware of the presence of any Hazardous Materials, Hazardous Wastes or Hazardous Substances during the construction of this project, notice will be served immediately to the County Project Manager, and all work surrounding said materials or substances will be ceased until directed to proceed. Construction delays due to Hazardous Materials, Hazardous Wastes or Hazardous Substances abatement may occur.

If this Contract does not otherwise require the services of a Hazardous Materials contractor, abatement of such materials will be provided by Pima County, at its expense and independent of this Contract.

If this Contract already employs the services of a Hazardous Materials contractor, the cost to abate any such additional materials will be added to the contract as Additional Services, in accordance with the provisions of Article 22 "Claims for Cost of Additional Work".

ARTICLE 41. WASTE DISPOSAL FACILITIES

Contractor will legally dispose of all construction debris in appropriate County operated waste disposal facilities and pay any applicable fees. In the case of conflicts with the provisions of the Contract Specifications, this provision applies.

ARTICLE 42. AS-BUILT DRAWINGS

Contractor will keep an accurate record of all changes and deviations from the Project Plans and Specifications and submit to County one set of "As-Built" drawings including dimension, location of underground utilities, etc., upon completion of the work. As-Built drawings will be drawn and submitted in such a format as prescribed by County.

ARTICLE 43. EXISTING CONDITIONS

The Contractor shall, before the conditions are disturbed, give immediate (within 8 hours) verbal notice to the onsite Construction Manager and/or onsite County representative to be followed up by written notice within 24 hours of initial discovery to the Construction Manager and County of:

- (a) Subsurface or latent physical conditions at the site which differ materially from those indicated in this contract; or
- (b) Unknown physical conditions at the site, of an unusual nature, which differ materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the contract.

The Construction Manager, Architect and/or County shall investigate the site conditions within 24 hours after receiving the notice. If the conditions do materially so differ and cause an increase or decrease in Contractor's cost of, or the time required for, performing any part of the work under this contract, whether or not changed as a result of the conditions, an adjustment shall be made pursuant to Article 21 of the General Conditions, Changes in the Work.

No request by Contractor for an adjustment to the contract under this clause shall be allowed, unless Contractor has given the written notice required; provided, that the time prescribed in this clause for giving written notice may be extended by the County.

No request by the Contractor for an adjustment to the contract for differing site conditions shall be allowed if made after final payment under this contract.

ARTICLE 45. SECURITY CHECK

At the discretion of the County, the contractor shall provide a fully Pima County Adult Detention Center Cleared Corrections Visitation (CCV) Request for all personnel who will be working in buildings/locations that are the property of Pima County Government, so that a background check may be run on each individual. This includes the general contractor and all sub-contractors, etc., working within the buildings/location.

The CCV should be submitted no less than two to three weeks in advance of the starting of a job. This will give the contractor time to replace anyone who might not be approved to work. The CCV should be submitted to the project manager of the Pima County Facilities Management Department, who will forward it on to the Pima County Sheriff's Department for processing.

The background check is conducted by the Pima County Sheriff's Department Records Section and includes any arrest, citation, contact or report under the names submitted - nationwide. The purpose of this background check is to prevent individuals who have been involved in certain criminal acts and who may increase liability for the County, access to the County buildings/locations and personnel. A lot of work is done in areas that are sensitive, restricted and confidential, as well as populated.

Anyone with a background history of a class 1 felony, theft history of any kind, sex offense history, or any crime involving moral turpitude, illegal drug or narcotics use, sale or possession, or who has any felony charge pending or who has any outstanding warrants of any type, including misdemeanor, traffic or felony warrants, will be denied permission to work.

On occasion, the Sheriff's Department will ask that an individual call them. This usually means they have some minor problem, such as a misdemeanor or traffic warrant that the Sheriff's Department will make them aware of. Once the individual has taken care of it they may be approved.

Once the background check has been done, the Sheriff's Department will notify the project manager from Facilities Management and he, in turn, will notify the contractor. If the Sheriff's Department denies approval for one of the contractor's employees because of the background check and the employee wishes to inquire as to why, the contractor shall have them call the Sheriff's Department at 351-8345, who will talk with them and explain why they have been denied.

On occasion, an individual supervisor will call the Sheriff's Department and want to know why the Sheriff's Department has denied permission to work to one of his employees. By Federal law, the Sheriff's Department cannot release that information to anyone but the individual employee. If the employee wishes to advise their boss after the Sheriff's Department has talked with the employee that is their prerogative.

It should further be noted that even though a person may have a criminal history background, he may still receive permission to work on a County project. The deciding factors include the nature, extent, time since last incident and any other circumstances which the reviewer feels may be a liability or an asset.

ARTICLE 44. BUILDER'S RISK

Contractor will be responsible for equipment, materials, and supplies until completion of the project and acceptance by County.

End of Exhibit B – General Conditions.

EXHIBIT C – SPECIAL PROVISIONS (12 Pages)

1. General Intent and Expectations

- 1.1. Pima County Regional Wastewater Reclamation Department (“County PM”) seeks a qualified Wastewater Treatment Facility Contractor (“Contractor”) to replace the floating digester lid on Digester 4 which is located at the Tres Rios Wastewater Reclamation Facility, 7101 N Casa Grande Hwy, Tucson, AZ 85743. The replacement lid will be an Ovivo Floating Lid system or equivalent. County’s expectation of Contractor is to remove the existing digester lid and install the new digester lid. This facility operates 24 hours per day, 7 days per week, year-round. Access to the site
- 1.2. Background and Project: Digester 4 was constructed over 40 years ago and since initial construction it has been in almost continuous use. The floating lid of Digester 4 has reached the end of its useful life and a new, more efficient floating digester lid is required to continue to safely operate the digester complex. This project will require the existing digester lid to be removed from the Digester 4 building 10 and removed from the Tres Rios site; the lid is not a hazard materials risk and County believes disposal will not require any special handling. This project will require coordination with the Tres Rios plant staff to ensure the digester building and the associated functioning digesters are ready for work initiation. Digester 4 is currently out of service and will remain out of service until the project is complete. The digester building will be prepared for installation of a new Ovivo (or equivalent) digester lid. The contractor will be responsible for working with Ovivo (or equivalent) representatives to design, purchase, arrange transportation and delivery, construct (assemble) and install the new digester lid. Corrosion resistant coatings will be required on all surfaces being exposed to the corrosive nature of the digester atmosphere on both sides of the new digester lid. UV resistance paint will be required for any lid surface facing UV light exposure on the exterior of the lid.
- 1.3. Contractor is required to supply all necessary equipment, materials, and labor to complete the demolition, removal and proper disposal of the existing lid. All work must be done in accordance with industry standards, including but not limited to, safety standards as defined by OSHA. Complete is defined as all components of a complete lid system installed and sealed against hazardous gas leakage. The contractor will be responsible for providing third-party testing and inspection of the new digester lid coatings (paint and corrosion resistant) and installation. No permitting is required for this work.
 - i. Contractor to assemble and install the lid per the vendor/manufacturer instruction. The new lid will ship as bare metal and painting and coating must be applied on site. County will provide assembly and coating locations on Tres Rios WRF facility site for contractor use.
 - ii. County believes the contractor will be required to lift the existing and new lids via crane for removal and installation. Any damage to the hardscape, landscape, and asphalt will be Contractor’s responsibility for repair.
 - iii. Concrete work may be required, as needed, for digester interior wall resurfacing.
- 1.4. Project Requirements:
 1. Contractor to coordinate all design meetings with manufacturer representatives.
 2. Contractor to provide all submittals for county review and approval.
 3. Contractor to provide Construction Progress Schedule.
 4. Contractor to create and submit Asset Management Forms in an electronic format.
 5. Contractor to provide As-Built Drawings and all close-out documents at project close-out.
 6. Contractor to provide any necessary Maintenance of Plant Operations (MOPO) coordination and written plans. **MOPO operations are not currently expected as Digester 4 is currently out of service.**
 7. Contractor to provide third-party QA/QC services, documentation and associated reports generated from those services related to the installation and inspection of the lid, including painting and corrosion resistant coating applications.

1.5 Project Closeout Requirements:

- As-Built drawings
- Asset Management Forms (in electronic format)
- Operations and Maintenance Documentation
- Start-up, Commissioning and Training
- Copies of all QA/QC, testing and inspection documentation

2. **Safety**

Contractor will maintain industry recognized safety protocols including, but not limited to, extreme heat precautions, Lock Out Tag Out (LOTO) procedures, hot work permits, tie-off procedures, and falling debris perimeter protocols when necessary. Contractor must wear Personal Protective Equipment (PPE) while performing work or in designated work areas as required by OSHA and industry safety standards. Contractor will provide a copy of Contractor's safety policy at the pre- construction meeting. County reserves the right to stop Contractor's work and require Contractor to perform the work with increased safety measures. *Note: Attachment 1 to Exhibit C must be executed and submitted to Project Manager at time of Notice to Proceed.*

3. **Site Access**

3.1. Hours of Operation:

Pima County Regional Wastewater Reclamation Department can accommodate any work schedule and would prefer M-F between the hours of 5am-4pm. The Tres Rios WRF is a 24/7 operation, project hours and downtime interruptions if any, must be clearly communicated in writing at least three (3) business days in advance. Work schedule must be clearly defined in the pre-construction meeting. Alternate shift requests must be submitted in writing three (3) business days prior to implementing the shift change for approval and coordination with the Pima County Regional Wastewater Reclamation Treatment Division Project Manager.

3.2. Equipment Shutdowns:

Any equipment shutdowns must be submitted in writing to the County Project Manager a minimum of three (3) business days prior to the planned shutdown. Coordination between Contractor and on-site staff for equipment shutdowns will be facilitated through the County Project Manager. Any potential or planned impediments to building access must be coordinated with the County PM prior to any impediments.

4. **Project Schedule:**

4.1. Contractor will submit complete project schedule to County within 30 days of award for review and approval. At minimum, the project schedule must include the following:

- i. Material lead times
- ii. Existing roof demo/removal
- iii. Roof installation
- iv. Testing and Quality Control
- v. Projected turnover

5. **Material Specifications**

All material must be new and unused, with full manufacturer's warranty in place.

5.1. Contractor is solely responsible for submitting a complete materials list to County PM for approval. Contractor must be in receipt of written approval prior to submitting any purchase orders. The list below is an example of materials required at pre-construction meeting, includes but is not limited to general

materials list that must be used in a highly corrosive interior environment and UV exposed exterior environment; Corrosion Resistant Coatings – Interior to the Lid, and White paint to match the color of of the other onsite digester lids.

6. Equipment Removal

- 6.1. Contractor will identify all lid mounted equipment, electrical conduit, water lines, gas lines or any other structure or obstacle that would be job prohibitive or impact the ability to complete the new lid project. Contractor will be responsible for the temporary relocation and reinstallation of the aforementioned structures or obstacles. Should removal be required, Contractor will coordinate equipment shutdowns with County PM per Section 3.2 – Equipment Shutdowns.
- 6.2. Lift Plan. Contractor will provide a lift plan to the County a week before the planned lift to allow for review. County has full control over date/time of lift and has full ability to reschedule at no additional cost to the County, should inclement weather arise. Contractor will work directly with County to facilitate onsite logistics. Contractor will not contact the building occupants directly for any reason.
- 6.3. Remove and replace lid mounted existing digester mixer.
 - i. Additive Alternate 1: Purchase new Ovivo or equivalent lid mounted digester mixer, as per OVIVO Steel Covers, Budgetary Proposal for Tres Rios WRF, prepared by OVIVO USA, LLC, dated December 4, 2023.

7. Demolition and Removal

- 7.1. Refer to the As-Built documents for ***Ina Road Water Pollution Control Facility, EPA Project No. C-04-0151-02, Volume 2 (Digester Lid Specifications), Drawings, and Operation and Maintenance Manual for Digester 1 Cover Modification, dated April 1985, April 1988, and January 21, 1989, respectively***, for digester structure for dimensions and specifications for demolition and removal.
- 7.2. Contractor must photograph and document the conditions of the lid before removal and after installation of each new section of lid. Contractor will include before and after photos and documentation in closeout package per closeout procedure defined by County in Section 9 – Project Turnover and Closeout Requirements.
- 7.3. Contractor will maintain contact with Pima County PM when performing actions to included but not limited to, shutting off power or identifying project discrepancies not identified in the scope.
- 7.3 Contractor will dispose of existing materials in accordance with industry standards.

8. Installation

- 8.1. Contractor will provide all materials and ancillary materials in accordance with installing of the new lid system.
- 8.2. Refer to As-Builts documents, as described in Section 7.1 for digester structure for dimensions and specifications for installation.
- 8.3. Contractor will provide submittals for all materials used in this project. The designated PCRWRD Project Manager will review and approve all submittals prior to the contractor ordering materials.
- 8.4. Contractor will submit a complete project schedule to County for approval. Project schedule shall include but not limited to, detail equipment removal/disconnection, existing lid removal, new lid installation (specify phases). Project schedule must include contingency to allow for inclement weather. Contractor is solely responsible to ensure the new lid and building below remain water and gastight. Any water or gas leakage or damage will be corrected at Contractor cost. County will provide written comments and/or approval of project schedule within three (3) business days prior to work

commencement.

8.5. Contractor will reconnect and/or reinstall equipment and/or obstacles to be in full working order.

9. Quality Control and Final Inspection

9.1. Contractor will photograph and document project completion and provide to County in turnover package.

9.2. Contractor will coordinate with County to complete a final inspection and walkthrough of lid installation with County representative.

10. Turnover Requirements

10.1. Closeout documentation required – two sets (one set of hard copies and one set of electronic copies):

- i. Equipment manufacturer original manuals
- ii. O&M materials
- iii. Warranty documentation
- iv. Photograph and written documentation of each phase of project
 - a. Demolition and removal
 - b. Installation
 - c. Quality Control and Final Inspection

11. Contractor Performance and Onsite Requirements

11.1. Performance. Contractor will perform the work with the degree of care and skill which a licensed contractor in Arizona would exercise under similar conditions. Contractor will employ suitably trained and skilled personnel to perform all required services under this Contract. Contractor will inform County immediately upon any changes to key personnel that are directly involved with the effective execution of this Contract.

11.2. Responsibility. Contractor is responsible for the professional quality, technical accuracy, timely completion, and the coordination of all its effort and other services furnished by Contractor under this Contract. Without additional compensation, Contractor will correct or revise any errors, omissions, or other deficiencies in all products of its efforts and other services provided. This includes resolving any deficiencies arising out of the acts or omissions of Contractor found during or after the course of the services performed by or for Contractor under this Contract, regardless of County having knowledge of or condoning or accepting the products or the services. Correction of such deficiencies will be at no cost to County.

11.3. Onsite. Contractor is required to provide port-a-johns for their staff. Contractor will consult with County for location of staff facilities. Contractor is required to provide roll-off dumpster for project specific trash. Contractor will leave the premises clean of any trash, including but not limited to, packaging debris, staff food and beverage trash on a daily basis. If trash is left at the end of the project, County may back-charge Contractor for labor to clean up premises.

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ATTACHMENT 1 TO EXHIBIT C (6 pages)

INCOMING CONTRACTOR SAFETY & ORIENTATION BRIEFING

RWRD TREATMENT



Incoming Contractor Safety & Orientation Briefing



Date: _____ Time: _____ Location: _____

RWRD Project Manager: _____ Office Phone: _____

Cell Phone: _____

Contract Company Name:

Contract Company's Supervisor:

Purpose: As a contractor you shall comply with the Occupational Safety and Health Act (OSHA, Public Law 91-596) and all standards of (29 CFR 1910 and 1926). The detailed provisions of this act for prevention of accidents and illnesses are directly applicable to your operations. As the Primary Contractor of this job you are also responsible for ensuring that any subcontractors you employ shall also adhere to OSHA guidelines.

FACILITY CONTACT INFORMATION: (This section is for reference purposes only, all communication regarding the project shall be directed to the RWRD Project Manager).

Treatment WR Facility where the job will be conducted:

Plant Manager: _____ Office Phone: _____

Cell Phone: _____

WW Operations Asst. Mgr.: _____ Office Phone: _____

Cell Phone: _____

WWTP Maintenance Asst. Mgr.: _____ Office Phone: _____

Cell Phone: _____

RWRD Operations Control Center (24/7 Operation): Office Phone: 520-724-6047

Cell Phone: 520-349-7943

Covered with contractor/Initial

GENERAL INFORMATION:

Working Hours:

- The normal working hours for this facility are M-F _____ a.m. to _____ p.m.

After normal working hours requires:

- The permission of the RWRD Project Manager who can coordinate facility access during non-normal working hours.

Phone Usage

- Internal calls from any Pima County Mitel phone system at the Tres Rios Facility and the Sub- Regional, Walker Road facilities, dial 4 and the four digit extension of the employee you are trying to reach.
- Outside calls made from any Pima County Mitel phone system, dial 9 then the seven digit number.
- Calls made from any Sub Regional Outlying WRF utilize the phone system as you would any regular phone.
- Contractor's or Sub-contractors are not authorized to place long distance phone calls from any Pima County phone.

Intercom Use (Intercom System is only available at Tres Rios WRF)

- To access the Tres Rios WRF's intercom system utilizing a Pima County Shortel Phone system, dial 88888, listen for the connection tone, dial 2 zeros, and proceed to announce your message.

Location of Restrooms

- Tres Rios WRF - Bldgs. 1, 2, 9, 16, 23, 80 and 88
- Sub Regional Walker Rd. Admin. Bldg.
- Sub Regional Outlying Facilities
- Avra Valley WRF Admin. Bldg.
- Corona de Tucson WRF Admin. Bldg.
- Mt. Lemmon WRF Main Bldg.
- Green Valley WRF Admin. Bldg.
- For large projects, porta-johns shall be supplied by the contractor

Drinking Water

- **Do not drink water** from any hose, spigots or eyewash stations.
- Only drink water from supplied bottled water sources found throughout the facilities.

Driving Speed Limits and Parking of Construction Vehicles at all Treatment Plant sites

- 15 mph
- Be watchful for the safety of pedestrians and the use of golf carts
- Construction Vehicles must park in designated parking areas, unless otherwise approved by the RWRD Project Manager.

No Drugs, Alcohol or Firearms

- The use and possession of drugs, alcohol and firearms is prohibited at all RWRD Treatment Facilities.

Safety, PPE and Security/Facility Access

Incident Reporting:

- Contractor's shall utilize the contractor's incident reporting procedure and provide copies of the incident report to the RWRD Project Manager.
- Incidents of Injury and/or Illnesses that occur while conducting work at a RWRD Treatment Facility must be reported to the RWRD Project Manager immediately after the incident occurs.
- Property Losses involving Pima County property must immediately be reported to the RWRD Project Manager.
- These reports shall be provided to the RWRD Safety Officer and/or Security Manager by the RWRD Project Manager.

Calling for Emergency Services:

- Call 9-911 from county phone or 911 from a private phone. Provide the plant location, the building number or building name, the nature of the emergency, do not hang-up until the dispatcher hangs-up.
- Contact the RWRD Operations Control Center at 520-724-6047 or 520-349-7943 and inform personnel of the emergency.
- RWRD Operations Control Center will advise the appropriate Plant Management personnel of the emergency and will work closely with front office and plant personnel to direct EMS when they arrive on plant site.

Fire/Evacuation Drills

- All contractors, vendors, visitors and birdwatchers at any RWRD Treatment Division facility, shall respond to a fire evacuation or a fire evacuation drill.
- Sign-In logs at each plant site shall be used to take attendance during emergency fire evacuations and drills.
- A mandatory search for all missing personnel, visitor's, vendors, and/or contractors shall be conducted.

Evacuation Points

- All contractors and sub-contractors are required to be familiarized with the RWRD Emergency Evacuation Points where contract work is being conducted.

Eye and Face Protection

- The contractor shall ensure that contract employee use appropriate eye and/or face protection when exposed to eye or face hazards from flying particles, molten metal, liquid chemicals, acids or caustic liquids, chemical gases or vapors, or potentially injurious light radiation.
- Safety glasses and/or face protection must be worn at all times when working in process industrial areas.
- The Protective eye and face protection devices utilized by the of the contractor must comply with the current ANSI Z87.1 standard.

Hearing Protection

- As required by OSHA and where signage is posted throughout the RWRD Treatment Facilities.

Respirator Policy

- As required by OSHA and by the contractor.

Hard Hats

- As required by OSHA and by the contractor.

Other PPE

- As required by OSHA and by the contractor.

General Safety

- Adhere to all plant safety signage and warning signs.
- All possible safety hazards encountered by contract employees shall be addressed to the RWRD Project Manager immediately and if possible left in a safe condition at the end of each workday.

Trenching and Shoring Requirements

- Contractor must follow all OSHA trenching and shoring requirements when conducting trenching and shoring work.

Security and Facility Access

- RWRD's site entry procedure is restricted to authorized personnel with proper Identification only. Proper ID shall include a driver's license, commercial driver's license or a passport.
- Contract employees shall be provided access to a RWRD Treatment Facility by the RWRD Project Manager and/or the Deputy Director of Treatment who coordinates with the RWRD Security Manager the issuance of security passes.
- Contract vehicles must clearly indicated the Contractor's Company's name on the outside of the vehicle or windshield.

LOCKOUT-TAGOUT

Procedures

- Contractor's shall utilize the contractor's Lockout/Tagout Procedure.
- The Contractor's Lockout/Tagout Procedures shall be OSHA compliant.
- RWRD Treatment Lockout/Tagout Plant Procedures are available for use if needed by the Contractor.

Operating Valves, Switches or Breakers

- Contract employees, visitors or vendors shall not operate any valves, switches or breakers unless authorized to do so by Pima County RWRD personnel.
- Contract authorized personnel shall coordinate with the RWRD Project Manager prior to de-energizing equipment to be locked-out.
- When authorization is provided the Contractor shall install their locks and follow Lockout/Tagout Procedures.

CONFINED SPACE

Procedures

- Contractors shall utilize the contractor's Confined Space Program.
- The Contractors Confined Space Procedure shall be OSHA compliant.
- RWRD Treatment Confined Space Procedures are available for use if needed by the Contractor.

SDS/MSDS & Hazard Communication Program

Chemical Usage

- SDS/MSDS for common chemicals are available at all RWRD Treatment Plant sites and On the Pima County [Online SDS Program](#).
- Prior authorization must be given by the RWRD Project Manager for a chemical to be brought onto or stored at any RWRD Treatment facility.
- The Contractor shall provide an inventory of all SDS's/MSDS's for the chemicals they will be utilizing on plant site.
- The SDS's/MSDS's shall be provided to the RWRD Project Manager and shall be filed at the plant site where the chemical is being utilized.
- All containers must be clearly labeled.
- All large containers of chemicals need to have secondary containment.
- Oil/gas spills from equipment must be contained, reported immediately and cleaned.

- DO NOT dump any chemicals on-site or in building storm water drains.
- Prior to using or storing any chemical, and upon authorization to do so by the RWRD Project Manager, the SDS/MSDS for the chemical must be provided by the contractor.

HOUSEKEEPING

Construction Debris

- Packing materials and construction debris must be contained.
- Open process tanks/pumps can be fouled by uncontrolled materials.
- With permission from the RWRD Project Manager, plant site dumpsters may be available for use by the contractor for disposing of smaller trash quantities.
- The contractor shall supply roll-off(s) for large amount of debris (*Determined by the RWRD Project Manager*).
- Upon completion of the work performed by the contractor, the contractor shall remove all construction debris from the site and leave the area as found. This includes the removal of Fire Extinguishers brought on site and utilized by the contractor for emergency purposes or hot-work purposes.

Personal Trash Disposal

- The personal trash of contract employees must be properly disposed of by utilizing the trash can receptacles provided on plant site.

Hand Cleaning

- While working on plant site, contract employees shall clean hands often with hand sanitizer.
- Do not consume any food items without washing hands prior.

Smoking and The Use of Tobacco Products

- (*In accordance with P.C. Board of Supervisors Policy No. C3.18*) Pima County shall sustain Tobacco-Free & Smoke-Free facilities, "SMOKING AND THE USE OF TOBACCO PRODUCTS IS PROHIBITED".

Additional notes:

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SIGNATURES

Any violation of Pima County RWRD Safety Policies and Procedures will be reported to the Contract Supervisor immediately.

Title	Print Name	Signature	Date
RWRD Project Manager:	_____	_____	_____
RWRD Representative:	_____	_____	_____
RWRD Representative:	_____	_____	_____
RWRD Representative:	_____	_____	_____
Contract Company's Supervisor:	_____	_____	_____
Contract Company's Supervisor:	_____	_____	_____
Contract Employee:	_____	_____	_____
Contract Employee:	_____	_____	_____
Contract Employee:	_____	_____	_____
Contract Employee:	_____	_____	_____
Contract Employee:	_____	_____	_____
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Contract Employee:	_____	_____	_____
Contract Employee:	_____	_____	_____
Contract Employee:	_____	_____	_____
Contract Employee:	_____	_____	_____

End of Attachment 1 to Exhibit C

ATTACHMENT 2 TO EXHIBIT C (2 pages)
MAXIMO ASSET ATTRIBUTE TEMPLATE

Asset Index

[ACTUATOR](#)
[ADJUSTABLE FREQUENCY DRIVE](#)
[AIR BLAST](#)
[AIR COMPRESSOR](#)
[AIR CONDITIONER](#)
[AIR HANDLER](#)
[AMMONIA PROBE](#)
[AUTOMATIC TRANSFER SWITCH](#)
[BLOWER](#)
[BOILER](#)
[CHILLER](#)
[CIRCUIT BREAKER](#)
[COMPOSITE SAMPLER](#)
[CONTROL PANEL](#)
[CONVEYOR](#)
[CRANE](#)
[DISCONNECT](#)
[DISPLAY](#)
[DOOR](#)
[ENGINE](#)
[FAN](#)
[FLAME ARRESTOR](#)
[FLOW METER](#)
[FLOW SWITCH](#)
[GAS BURNER](#)
[GAS COMPRESSOR](#)
[GATE](#)
[GEARBOX](#)
[GENERATOR](#)
[GRINDER](#)
[HEAT EXCHANGER](#)
[HEATER](#)
[HOIST](#)
[INDICATOR](#)
[INSTRUMENT](#)
[LAMP](#)
[MANHOLE](#)
[METER](#)
[MIXER](#)
[MOISTURE TRAP](#)
[MOTOR](#)

ODOR CONTROL
POWER SUPPLY
PRESSURE ELEMENT
PRESSURE REGULATOR
PRESSURE SWITCH
PUMP
SAFETY VALVE
SAMPLE REFRIGERATOR
SCREEN
SUBMERSIBLE PUMP
SURGE SUPPRESSOR
SWITCHGEAR
TANK
TEMPERATURE ELEMENT
TEMPERATURE SWITCH
THERMAL VALVE
THREE WAY SELECTOR VALVE
TRANSFORMER
VALVE

End of Exhibit C – Special Provisions.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/20/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Crest Insurance Group, LLC 5285 E. Williams Circle Suite 4500 Tucson AZ 85711	CONTACT NAME: Michelle Gallegos PHONE (A/C. No. Ext): 520-881-5760 E-MAIL ADDRESS: mgallegos@crestins.com		FAX (A/C. No): 520-325-3757
	INSURER(S) AFFORDING COVERAGE		
INSURED SMS Construction, LLC 610 S. Park Avenue Tucson AZ 85719	INSURER A : Berkley Casualty Company		NAIC # 15911
	INSURER B : Sentry Insurance		24988
	INSURER C :		
	INSURER D :		
	INSURER E :		

COVERAGES

CERTIFICATE NUMBER: 770047888

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	A0240293	2/12/2024	2/12/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	A0240293	2/12/2024	2/12/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0			A0240293	2/12/2024	2/12/2025	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000 \$
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	BIN797199624	2/12/2024	2/12/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B	Rented / Leased Equipment			A0240293	2/12/2024	2/12/2025	Limit \$500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Certificate holder and others when required in a written contract or agreement are Additional Insured (General Liability & Automobile Liability) including Completed Operations. Coverage is Primary & Non-Contributory (General Liability). Waiver of Subrogation (General Liability, Automobile Liability & Workers Compensation) applies. Umbrella Follows Form. This form is subject to all policy forms, terms, endorsements, conditions definitions & exclusions.

Project: Tres Rios WRF Building 10 Digester 4 Lid Replacement
 Location: 7101 N. Casa Grande Hwy, Tucson, AZ 85743

CERTIFICATE HOLDER**CANCELLATION**

Pima County
 150 W Congress Street 5th Floor
 Tucson AZ 85701

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Cody Ritchie

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WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT - BLANKET

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

State	Description
AZ	Any person or organization with whom the insured agrees to waive subrogation in a written contract.

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective	02/12/2024	Policy No. BIN797199624	Endorsement No. 0
Insured	SMS Construction, LLC		Premium \$1,197
Insurance Company	Berkley Casualty Company		

Countersigned by _____

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**CONTRACTORS BLANKET ADDITIONAL INSUREDS,
PRIMARY & NONCONTRIBUTORY, WAIVER OF
SUBROGATION**

This endorsement modifies the coverage provided under the following Coverage Form(s):

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Coverage enhancements are listed below. For details of each coverage, please read the corresponding policy provisions in the body of this endorsement.

- 1. Additional Insureds - Automatic Status for 13 Additional Insured Types**
 - A. Owners, Lessees Or Contractors - Automatic Status When Required In A Written Construction Agreement With You
 - B. Owners, Lessees Or Contractors - Automatic Status When Required In Written Construction Agreement With You (Completed Operations)
 - C. State or Governmental Agency or Subdivision or Political Subdivision - Permits or Authorizations
 - D. Lessor of Leased Equipment
 - E. Owners or Other Interests From Whom Land Has Been Leased
 - F. Manager or Lessor of Premise
 - G. Mortgagee, Assignee, or Receiver
 - H. Controlling Interest
 - I. Co-owner Of Insured Premises
 - J. Executors, Administrators, Trustees Or Beneficiaries
 - K. State Or Governmental Agency Or Subdivision Or Political Subdivision - Permits Or Authorizations Relating To Premises
 - L. Vendors
 - M. Grantor of Franchise
- 2. Primary and Noncontributory - Other Insurance Condition**
- 3. Waiver Of Transfer Of Rights Of Recovery Against Others To Us (Waiver Of Subrogation) - Automatic**

With respect to the coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

1. Additional Insureds - Automatic Status for 13 Additional Insured Types

Section II - Who Is An Insured is amended to include the following as additional insureds when you have agreed to add that person or organization as an Additional Insured on your policy in a written contract or written agreement with that person or organization, or because of a permit issued by a state or political subdivision; provided the injury or damage occurs subsequent to the execution of the contract or agreement or issuance of the permit and while the contract, agreement or permit remains in effect.

A. Owners, Lessees Or Contractors - Automatic Status When Required In A Written Construction Agreement With You

- 1) A person or organization with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:
 - a. Your acts or omissions; or
 - b. The acts or omissions of those acting on your behalf;in the performance of your ongoing operations for the additional insured.

A person's or organization's status as an additional insured under this endorsement ends when your operations for that additional insured are completed.

- 2) With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to:

a. "Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or the failure to render, any professional architectural, engineering or surveying services, including:

1. The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
2. Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved the rendering of or the failure to render any professional architectural, engineering or surveying services.

b. "Bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

B. Owners, Lessees Or Contractors - Automatic Status When Required In Written Construction Agreement With You (Completed Operations)

1) Any person(s) or organization(s) with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" performed for that additional insured and included in the "products-completed operations hazard", but only when that portion of the "products-completed operations hazard" is not excluded by endorsement.

2) With respect to the insurance afforded to these additional insureds, the following additional exclusion applies:

This insurance does not apply to:

"Bodily injury" or "property damage" arising out of the rendering of, or the failure to render, any professional architectural, engineering or surveying services, including:

- a. The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
- b. Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage" involved the rendering of or the failure to render any professional architectural, engineering or surveying services.

C. State or Governmental Agency or Subdivision or Political Subdivision - Permits or Authorizations

Any state or governmental agency or subdivision or political subdivision, subject to the following provisions:

1) This insurance applies only with respect to operations performed by you or on your behalf for which the state or governmental agency or subdivision or political subdivision has issued a permit or authorization.

2) This insurance does not apply to:

- a. "Bodily injury", "property damage" or "personal and advertising injury" arising out of operations performed for the federal government, state or municipality; or
- b. "Bodily injury" or "property damage" included within the "products-completed operations hazard".

D. Lessor of Leased Equipment

- 1) Any person(s) or organization(s) with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your maintenance, operation or use of equipment leased to you by such person(s) or organization(s).
- 2) With respect to the insurance afforded to these additional insureds, this insurance does not apply to any "occurrence" which takes place after the equipment lease expires.

E. Owners or Other Interests From Whom Land Has Been Leased

- 1) Any person(s) or organization(s) with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by you or those acting on your behalf in connection with the ownership, maintenance or use of that part of the land leased to you by the additional insured person(s) or organization(s).
- 2) With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to:

- a. Any "occurrence" which takes place after you cease to lease that land;
- b. Structural alterations, new construction or demolition operations performed by or on behalf of the additional insured person(s) or organization(s).

F. Manager or Lessor of Premise

Any person(s) or organization(s) with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by you or those acting on your behalf in connection with the ownership, maintenance or use of that part of the premises leased to you by the additional insured person(s) or organization(s), subject to the following additional exclusions:

This insurance does not apply to:

- 1) Any "occurrence" which takes place after you cease to be a tenant in that premises.
- 2) Structural alterations, new construction or demolition operations performed by or on behalf of the person(s) or organization(s) shown in the Schedule.

G. Mortgagee, Assignee, or Receiver

Any person(s) or organization(s) with respect to their liability as mortgagee, assignee or receiver and arising out of the ownership, maintenance or use of a premises by you.

This insurance does not apply to structural alterations, new construction and demolition operations performed by or for such additional insured person(s) or organization(s).

H. Controlling Interest

- 1) Any person(s) or organization(s) with respect to their liability arising out of:
 - a. Their financial control of you; or
 - b. Premises they own, maintain or control while you lease or occupy these premises.
- 2) This insurance does not apply to structural alterations, new construction and demolition operations performed by or for that person or organization.

I. Co-owner Of Insured Premises

Any person(s) or organization(s) with respect to their liability as co-owner of a premises co-owned by you and covered under this insurance.

J. Executors, Administrators, Trustees Or Beneficiaries

Any executor, administrator, trustee or beneficiary of your estate or living trust while acting within the scope of their duties as such.

K. State Or Governmental Agency Or Subdivision Or Political Subdivision - Permits Or Authorizations Relating To Premises

Any state or governmental agency or subdivision or political subdivision, subject to the following additional provision:

This insurance applies only with respect to the following hazards for which the state or governmental agency or subdivision or political subdivision has issued a permit or authorization in connection with premises you own, rent or control and to which this insurance applies:

- 1) The existence, maintenance, repair, construction, erection or removal of advertising signs, awnings, canopies, cellar entrances, coal holes, driveways, manholes, marquees, hoist away openings, sidewalk vaults, street banners or decorations and similar exposures; or
- 2) The construction, erection or removal of elevators; or
- 3) The ownership, maintenance or use of any elevators covered by this insurance.

L. Vendors

- 1) Any person(s) or organization(s) (referred to throughout this endorsement as vendor), but only with respect to liability for "bodily injury" or "property damage" arising out of "your products" which are distributed or sold in the regular course of the vendor's business.

However:

- a. The insurance afforded to such vendor only applies to the extent permitted by law; and
 - b. If coverage provided to the vendor is required by a contract or agreement, the insurance afforded to such vendor will not be broader than that which you are required by the contract or agreement to provide for such vendor.
- 2) With respect to the insurance afforded to these vendors, the following additional exclusions apply:
 - a. The insurance afforded the vendor does not apply to:

- 1) "Bodily injury" or "property damage" for which the vendor is obligated to pay damages by reason of the assumption of liability in a contract or agreement. This exclusion does not apply to liability for damages that the vendor would have in the absence of the contract or agreement;
- 2) Any express warranty unauthorized by you;
- 3) Any physical or chemical change in the product made intentionally by the vendor;
- 4) Repackaging, except when unpacked solely for the purpose of inspection, demonstration, testing, or the substitution of parts under instructions from the manufacturer, and then repackaged in the original container;
- 5) Any failure to make such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products;
- 6) Demonstration, installation, servicing or repair operations, except such operations performed at the vendor's premises in connection with the sale of the product;
- 7) Products which, after distribution or sale by you, have been labeled or relabeled or used as a container, part or ingredient of any other thing or substance by or for the vendor; or
- 8) "Bodily injury" or "property damage" arising out of the sole negligence of the vendor for its own acts or omissions or those of its employees or anyone else acting on its behalf. However, this exclusion does not apply to:
 - (1) The exceptions contained in Subparagraphs d. or f.; or

(2) Such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products.

- b. This insurance does not apply to any insured person or organization, from whom you have acquired such products, or any ingredient, part or container, entering into, accompanying or containing such products.

M. Grantor of Franchise

Any person(s) or organization(s) with respect to their liability as grantor of a franchise to you.

However:

1. The insurance afforded to such additional insureds only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

With respect to the insurance afforded to these additional insureds, the following is added to **Section III - Limits Of Insurance**:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable limits of insurance;

whichever is less.

This endorsement shall not increase the applicable limits of insurance.

If there is any difference in coverage afforded to an additional insured in this endorsement and that provided under another additional insured endorsement attached to this policy, the broader coverage will apply to that additional insured.

2. Primary And Noncontributory Insurance

The following is added to the Other Insurance Condition and supersedes any provision to the contrary:

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured under your policy provided that:

- (1) The additional insured is a Named Insured under such other insurance; and
- (2) You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.

3. Waiver Of Transfer Of Rights Of Recovery Against Others To Us (Waiver Of Subrogation) - Automatic

The following is added to Paragraph 8. **Transfer Of Rights Of Recovery Against Others To Us of Section IV - Conditions**:

We waive any right of recovery against any person or organization, because of any payment we make under this Coverage Part, to whom the insured has waived its right of recovery in a written contract or agreement. Such waiver by us applies only to the extent that the insured has waived its right of recovery against such person or organization prior to loss.

SPECIAL BROAD FORM AUTO ENDORSEMENT

This endorsement modifies Insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

1. Broadened Who Is An Insured

Under **Section II - Covered Autos Liability Coverage**, the following is added to **Coverage A.1. Who Is An Insured**:

d. Employees As Insureds

Any "employee" of yours is an "insured" while using a covered "auto" you don't own, hire or borrow in your business or personal affairs.

e. Newly Acquired Organizations

Any organization you newly acquire or form, other than a partnership, joint venture or limited liability company, and over which you maintain ownership or majority interest, will qualify as a Named Insured if there is no other similar insurance available to that organization. However:

1. Coverage under this provision is afforded only until the 90th day after you acquire or form the organization or the end of the policy period; whichever is earlier; and
2. Coverage does not apply to "bodily injury", "property damage" or "covered pollution cost or expense" that occurred before you acquired or formed the organization.

f. For Any Covered "Auto":

Who Is An Insured is amended to include as an insured any organization or subsidiary thereof which is a legally incorporated entity of which you own a financial interest of more than 50 percent of the voting stock on the effective date of this endorsement.

This provision applies only if there is no similar insurance available to the entity described above.

2. Additional Insured by Contract, Agreement or Permit

SECTION II - LIABILITY COVERAGE, Paragraph **A.1. Who is An Insured** is amended to include the following as an "insured":

- A. Any person or organization, where you have agreed by written contract to add as an additional insured, is an insured but only to

the extent that person or organization qualifies as an "insured" under the Who is An Insured provision contained in Paragraph A.1. of Section II - Covered Autos Liability Coverage in the Business Auto Coverage Form.

The insurance afforded under this provision only applies if the "bodily injury" or "property damage" occurs:

1. During the policy period, and
2. After the execution of such written contract, and
3. Prior to the expiration of the period that the written contract requires such insurance to be provided to the additional insured.

- B. This insurance is primary to and will not seek contribution from any other auto insurance issued to the person or organization in the schedule under your policy provided that:

1. The person or organization is a Named Insured under such other insurance; and
2. Prior to the "accident" you have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to the person or organization.

3. Waiver of Transfer of Rights of Recovery

The Transfer of Rights of Recovery Against Others to Us Condition does not apply to any person(s) or organization(s) for whom you are required to waive subrogation with the respect to coverage provided under this Coverage Form, but only to the extent that subrogation is waived:

- A. Under a written contract or agreement with such person(s) or organization(s), and
- B. Prior to the "accident" or the "loss."

4. Broadened Supplementary Payments

Coverage Extension **2.a. Supplementary Payments** under **Section II - Covered Autos Liability Coverages** is amended as follows:

- A. Paragraph **2.a.(2)** is amended to pay up to \$3,000 for cost of bail bonds; and

B. Paragraph 2.a.(4) is amended to pay for loss of earnings up to \$500 a day because of time off from work.

5. Fellow Employee Bodily Injury Extension

The Fellow Employee exclusion contained in **Section II - Covered Autos Liability Coverage** does not apply.

6. Accidental Airbag Discharge

The following is added to Exclusion **B.3.a.** under **Section III - PHYSICAL DAMAGE:**

This exclusion does not apply to the accidental discharge of an airbag in a covered auto for a loss that Physical Damage Coverage is shown in the Declarations.

7. Towing

We will pay up to the limit shown in the Declarations for towing and labor costs incurred each time a covered "auto" that is a private passenger type, light truck or medium truck is disabled. However, the labor must be performed at the place of disablement.

8. Physical Damage Coverage Extensions

The following replaces the **Coverage Extensions** under **Section III - PHYSICAL DAMAGE:**

a. Transportation Expenses

We will pay up to \$75 per day to a maximum of \$1,500 for temporary transportation expense incurred by you because of the total theft of a covered "auto" of the private passenger, truck or van type with a Gross Vehicle Weight of less than 10,000 pounds.

We will pay only for those covered "autos" for which you carry either Comprehensive or Specified Causes of Loss Coverage. We will pay for temporary transportation expenses incurred during the period beginning 48 hours after the theft and ending, regardless of the policy's expiration, when the covered "auto" is returned to use or we pay for its "loss".

b. Loss Of Use Expenses

For Hired Auto Physical Damage, we will pay expenses for which an "insured" becomes legally responsible to pay for loss of use of a vehicle rented or hired without a driver under a written rental contract or agreement. We will pay for loss of use expense if caused by:

- (1) Other than collision only if the Declarations indicate that Comprehensive Coverage is provided for any covered "auto";

- (2) Specified Causes Of Loss only if the Declarations indicate that Specified Causes of Loss Coverage is provided for any covered "auto"; or

- (3) Collision only if the Declarations indicate that Collision Coverage is provided for any covered "auto".

However, the most we will pay for any expenses for loss of use is \$50 per day, to a maximum of \$1,500.

9. Rental Reimbursement

A. For any covered "auto" for which Comprehensive and Collision coverages are provided, we will pay for rental reimbursement expenses incurred by you for the rental of an "auto" because of "loss" to a covered "auto".

B. We will pay up to the limit shown in the Declarations for rental reimbursement expenses incurred by you for the rental of an "auto" because of "loss" to a covered "auto". Payment applies in addition to the otherwise applicable amount of each coverage you have on a covered "auto". No deductibles apply to this coverage.

C. We will pay only for those expenses incurred during the policy period beginning 24 hours after the "loss" and ending, regardless of the policy's expiration, with the lesser of the following number of days:

1. The number of days reasonably required to repair or replace the covered "auto". If "loss" is caused by theft, this number of days is added to the number of days it takes to locate the covered "auto" and return it to you.
2. The number of days shown in the Schedule.

D. Our payment is limited to the lesser of the following amounts:

1. Necessary and actual expenses incurred.
2. The maximum payment stated in the Schedule applicable to "any one day" or "any one period".

E. This coverage does not apply while there are spare or reserve "autos" available to you for your operations.

F. If "loss" results from the total theft of a covered "auto" of the private passenger type, we will pay under this coverage only that amount of your rental reimbursement expenses which is not already provided for under the Physical Damage Coverage Extension.

G. Our payment under this coverage extension is excess over any other rental reimbursement coverage available to you.

10. Hired Auto Physical Damage

A. If you have Comprehensive or Specified Causes of Loss and Collision Coverages provided on your owned "autos" you may extend Physical Damage Coverage to any "autos" you lease, hire, rent or borrow; provided you have Liability Coverage for hired "autos".

B. The hired "auto" must be of like kind and used as the "autos" owned and covered under this Coverage Form.

C. The most we will pay for "loss" to any hired "auto" in any one "accident" is the least of the following amounts:

- (1) \$75,000
- (2) The actual cash value of the hired "auto" at the time of the "loss"
- (3) The cost of repairing or replacing the hired auto with other property of like kind and quality

D. The following deductible provisions apply:

- (1) The deductible will be equal to the largest deductible applicable to any owned "auto" for that coverage shown in the Declarations.

E. Any "auto" that is leased, hired, rented or borrowed with a driver is not a covered "auto" under this coverage extension.

11. Auto Loan And Lease Gap Coverage

Section III - PHYSICAL DAMAGE is amended by the addition of the following:

A. In the event of a total "loss" to a covered "auto" shown in the Declarations, we will pay any unpaid amount due on the lease or loan for a covered "auto", less:

- (1) The amount paid under the policy's Physical Damage Coverage; and
- (2) Any:
 - (a) Overdue or any deferred lease/loan payments at the time of the "loss";
 - (b) Financial penalties imposed under a lease for excessive use, abnormal wear and tear or high mileage;
 - (c) Security deposits not returned by the lessor;
 - (d) Costs for extended warranties, Credit Life Insurance, Health, Accident or Disability Insurance purchased with the loan or lease; and

(e) Carry-over balances from previous loans or leases.

B. This coverage extension applies to covered autos that are loaned or leased for a period of six months or longer and which have been provided Physical Damage Coverage. The "loss" must be caused by damage for which coverage is shown in the Declarations.

C. For the purposes of this clause, the following is added to the Other Insurance Condition in the Business Auto Coverage Form:

The insurance provided by the Auto Loan and Lease Gap Coverage is excess over any other collectible insurance including but not limited to any coverage provided by or purchased from the lessor or any financial institution.

12. Personal Effects

The following is added to **A.4. Coverage Extensions** under **Section III - Physical Damage Coverage**:

A. We will extend Physical Damage Coverage on a covered "auto" to include personal property owned by you, a relative or an "employee" that is in the covered "auto" at the time of "loss". The "loss" must be caused by damage for which coverage is shown in the Declarations.

There must be evidence of forced entry for loss caused by theft.

B. The exclusion referring to tapes, records, discs or other similar audio, visual or data electronic devices designated for use with audio, visual or data electronic equipment does not apply.

C. The most we will pay for any one "loss" under this coverage extension is \$2,000. No Physical Damage Coverage deductible applies to this coverage extension.

D. Coverage provided by this Personal Effects extension is excess over any other collectible insurance.

E. The coverage extension does not apply to the following property:

- (1) Any device designed or used to detect speed-measuring equipment such as radar or laser detectors and any jamming apparatus intended to elude or disrupt speed-measurement equipment;
- (2) Tools;
- (3) Jewelry, precious metals and loose gems;
- (4) Money and securities; or

- (5) Property specifically insured or covered under the Business Personal Property Coverage of this policy.

13. Glass Deductible

Under **Section III - PHYSICAL DAMAGE**, the following is added to **A.3. Glass Breakage - Hitting A Bird Or Animal - Falling Objects Or Missiles** Coverage:

The Comprehensive Coverage deductible shown in the Declarations does not apply to glass breakage if such glass is repaired rather than replaced.

14. Broad Knowledge Of Accident, Claim, Suit Or Loss

Under **Section IV - Business Auto Conditions**, the following is added to **Loss Conditions A.2. Duties In The Event Of Accident, Claim, Suit Or Loss**:

Knowledge of an "accident", claim, "suit" or "loss" by an agent or "employee" of an insured or receipt of any demand, notice, summons or other legal paper in connection with a claim or "suit" by any agent or "employee" of any insured shall not in itself constitute knowledge of the named insured or receipt of the named insured, unless a partner, member, manager, executive officer or director shall have such knowledge or shall have received such demand, notice, summons or legal paper.

15. Unintentional Failure To Disclose Hazards

Under **Section IV - Business Auto Conditions**, the following is added to **General Conditions B.2. Concealment, Misrepresentation Or Fraud**:

If in your representations to us you unintentionally failed to disclose all hazards and exposures subject to this insurance, we shall not deny all coverage under this policy because of such oversight.

16. Mental Anguish

A. The definition of "bodily injury" under **Section V - Definitions** is replaced by the following:

"Bodily injury" means bodily injury, sickness or disease sustained by a person, including "mental anguish" or death resulting from any of these at any time.

B. The following definition is added to **Section V - Definitions**:

"Mental anguish" means extreme pain or distress inflicted upon an individual's emotional and intellectual condition with regard to the individual's response to the environment.

ARIZONA STATUTORY PERFORMANCE BOND
PURSUANT TO TITLE 34, ARIZONA REVISED STATUTES
(Penalty of this bond must be 100% of the Contract amount)

KNOW ALL MEN BY THESE PRESENTS THAT:

SMS Construction, LLC

(hereinafter "Principal"), as Principal, and Merchants National Bonding, Inc.

(hereinafter "Surety"), a corporation organized and existing under the laws of the State of Iowa with its principal office in the City of Des Moines, holding a certificate of authority to transact surety business in Arizona issued by the Director of Insurance pursuant to Title 20, Chapter 2, Article 1, as Surety, are held and firmly bound unto Pima County, Arizona (hereinafter "Obligee") in the amount of \$4,608,992.00, for the payment whereof, Principal and Surety bind themselves, and their heirs, administrators, executors, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered into a certain written contract with the Obligee, dated the **7th of January 2025** for:

Solicitation No. IFB-2400007614 for Tres Rios WRF Building 10 Digester 4 Lid Replacement

which contract is hereby referred to and made a part hereof as fully and to the same extent as if copied at length herein.

NOW, THEREFORE, THE CONDITION OF THE OBLIGATION IS SUCH, that if the Principal faithfully performs and fulfills all of the undertakings, covenants, terms, conditions and agreements of the contract during the original term of the contract and any extension of the contract, with or without notice to the Surety, and during the life of any guaranty required under the contract, and also performs and fulfills all of the undertakings, covenants, terms, conditions and agreements of all duly authorized modifications of the contract that may hereafter be made, notice of which modifications to the Surety being hereby waived, the above obligation is void. Otherwise, it remains in full force and effect.

PROVIDED, HOWEVER, that this bond is executed pursuant to the provisions of Title 34, Chapter 2, Article 2, Arizona Revised Statutes, and all liabilities on this bond shall be determined in accordance with the provisions of Title 34, Chapter 2, Article 2, Arizona Revised Statutes, to the same extent as if it were copies at length in this Contract.

The prevailing party in a suit on this bond shall recover as part of the judgment reasonable attorney fees that may be fixed by a judge of the court.

Witness our hands this 18th day of December, 20 24.

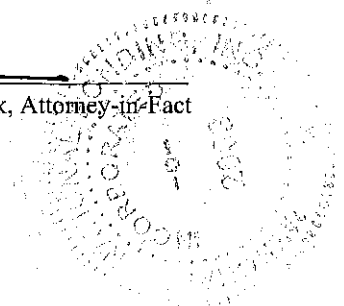
Witness our hands this 18th day of December, 20 24.

SMS Construction, LLC
Principal

By: 

Merchants National Bonding, Inc.
Surety

By: 
Michael J. Mesenbrink, Attorney-in-Fact



MERCHANTS BONDING COMPANY™

POWER OF ATTORNEY

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of Iowa, d/b/a Merchants National Indemnity Company (in California only) (herein collectively called the "Companies") do hereby make, constitute and appoint, individually,

Filiberto J Islas; Heather J Perrin; Katie Love; Lisa M Hankal; Lori K Steiner; Margie Wager; Maria R Lucero; Michael J Mesenbrink; Thomas R Turner; Will Huyler

their true and lawful Attorney(s)-in-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and April 27, 2024 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015 and amended on April 27, 2024.

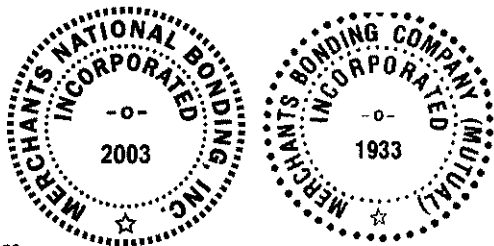
"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner-Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 29th day of July, 2024.

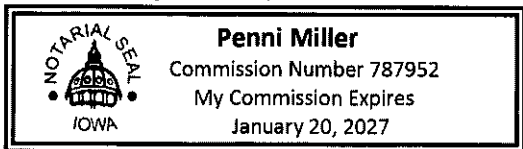


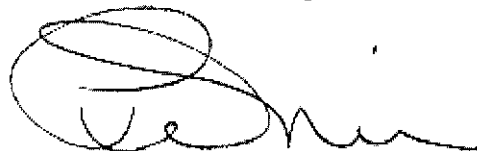
MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.
d/b/a MERCHANTS NATIONAL INDEMNITY COMPANY

By 
President

STATE OF IOWA
COUNTY OF DALLAS ss.

On this 29th day of July, 2024, before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.

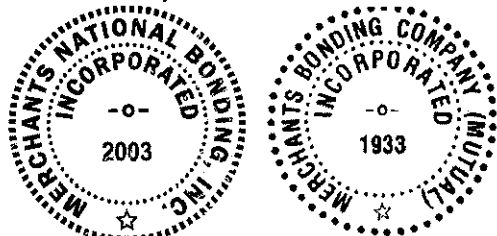



Notary Public

(Expiration of notary's commission does not invalidate this instrument)

I, Elisabeth Sandersfeld, Secretary of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 18th day of December, 2024.




Secretary

MERCHANTS BONDING COMPANY™

POWER OF ATTORNEY

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of Iowa, d/b/a Merchants National Indemnity Company (in California only) (herein collectively called the "Companies") do hereby make, constitute and appoint, individually,

Filiberto J Islas; Heather J Perrin; Katie Love; Lisa M Hankal; Lori K Steiner; Margie Wager; Maria R Lucero; Michael J Mesenbrink; Thomas R Turner; Will Huyler

their true and lawful Attorney(s)-in-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and April 27, 2024 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015 and amended on April 27, 2024.

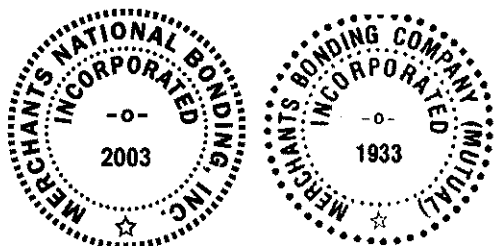
"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

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In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 29th day of July, 2024.

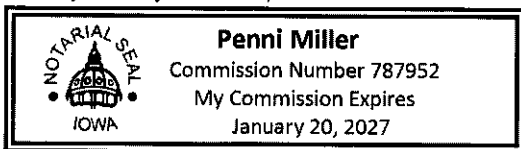



MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.
d/b/a MERCHANTS NATIONAL INDEMNITY COMPANY

By 
President

STATE OF IOWA
COUNTY OF DALLAS ss.

On this 29th day of July, 2024, before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.

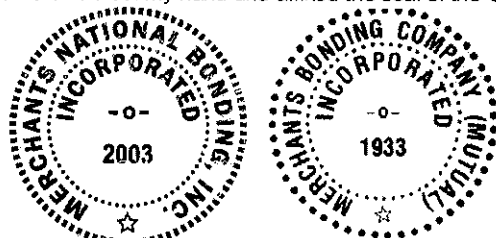



Notary Public

(Expiration of notary's commission does not invalidate this instrument)

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In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 18th day of December, 2024.




Secretary